

U.S. DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

CATALOGUE OF LITHOLOGIC AND STRATIGRAPHIC INFORMATION  
FROM DRILL HOLES ON THE  
NEVADA TEST SITE AND ENVIRONS

compiled by  
H.R. COVINGTON & M.A. BERGER<sup>1</sup>

edited by  
E.C. Jenkins

Open-File Report 97-139

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<sup>1</sup>U.S. Geological Survey, Denver, Colorado

This document is intended to be a source reference and contains no lithologic or stratigraphic logs or descriptions. The document is intended to be open-ended so that additional information may be added as it is discovered, released, or as new holes are drilled such as for the Environmental Restoration Program. Data are presented such that the user can determine the type and quality of geologic information available, who developed or compiled the information, the format of the information, and where the information may be found.

More than 1,000 holes have been drilled on and around the Nevada Test Site (NTS). This document catalogues vertical drill holes on the NTS and vicinity for which some type of lithologic and stratigraphic information is available. The Nevada Test Site Drilling and Mining Summary, compiled by Raytheon Services Nevada (RSN), and maintained by Bechtel Nevada, contains drilling data for most of these drill holes and is a primary source of information for hole number, location, elevation, and drilled depth.

#### Explanation of Headings in the Data Tables

**TYPE:** The use of the drill hole. The most numerous from which data are available are emplacement drill holes in which nuclear tests have been conducted. These drill holes generally vary from 48 inches to 120 inches in diameter. One exception is UE20h, and exploratory drill hole, 9-7/8 inches in diameter, which was used as an emplacement site as well. A few shafts have been mined either as emplacement sites or as a vertical access passage from which one or more drifts have been mined, example U1a.

Several types of drill holes are ancillary to emplacement drill holes to house diagnostic instruments or cables related to nuclear tests, to determine the performance of the nuclear device, as vents for mining installations, and to collect geologic, hydrologic and geophysical information of test and overburden media for specific tests. Other drill holes provide areal geologic or hydrologic information or water for NTS use. These drill holes do not support any specific site but help determine the subsurface geology and hydrology of the NTS.

**HOLE:** The drill hole designation. The first character is U, for underground, in most designations, followed by alphanumeric characters identifying the NTS geographic Area, the general purpose of the drill hole, and the general order of siting within the geographic Area.

#### Emplacement Drill Holes:

- U1c (underground, Area 1, Yucca Flat, mined shaft in 1971).
- U2dz (underground, Area 2, Yucca Flat, drilled in 1976).
- U19aS (underground, Area 19, Pahute Mesa, substitute drill hole for U19a, drilled in 1965)
- U19p (underground, Area 19, Pahute Mesa, drilled in 1976).
- U9ITS T-28 (underground, Integrated Test System, coordinates T and 28, Area 9, 21 Yucca Flat, drilled in 1970).

#### Exploratory Drill Holes:

- UE 1c (underground, exploratory, Area 1, Yucca Flat, areal geologic information - well removed from U1c, drilled in 1964).
- UE2dz (underground, exploratory, Area 2, Yucca Flat, drilled near U2dz to provide earth science information for the test in U2dz, drilled in 1976).
- Gravity High 2 (an exploratory hole drilled in Area 1 prior to 1960, Yucca Flat to investigate a high gravity field).
- Test Holes 1-9 (a series of mostly moderately deep holes drilled in Area 3, on the east side of Yucca Flat in 1963, for geologic information)./

#### Other Auxiliary Drill Holes:

- U1zC-1 (underground, Area 1, Yucca Flat, drilled in 1988 to house cables from a test in the U1a mining complex to diagnostic instruments at ground surface).

U3ev-7 (underground, Area 3, Yucca Flat, hole drilled in 1972 to ventilate the U3ev mining complex).

U3ev-9 (underground, Area 3, Yucca Flat, hole drilled in 1969 to test equipment designed to withdraw stemming aggregate from drill holes during destemming operations - sited in the general area of, but not related to, the test in U3ev-2S).

U19aS PS-1D (underground, Area 19, Pahute Mesa, hole drilled post test in 1967 to access the explosion cavity for measurements and samples).

USGS Water Well A (a hydrologic test well, Area 3, Yucca Flat, drilled in 1960, used as a public supply water well)..

U3cn-5 (underground, Area 3, Yucca Flat , hydrologic test hole drilled in 1965 to monitor effects on subsurface water from the BILBY test).

Water Well 5B (water supply well, Area 5, Frenchman Flat, drilled in 1964).

HTH-E (hydrologic test exploratory hole, Area 3, drilled in 1962 to investigate the hydrologic potential of east Yucca Flat).

**HOLE NAME:** Hole name where appropriate. Early drill holes on the NTS and environs were commonly named. Even where numbered or officially designated otherwise, many drill holes retain a name more likely to be used for identification than the numbered designation.

**Exploratory Drill Holes:**

LASL 1-9 (Test Holes 1-9).

Jangle Test Hole 2 (Jangle Test Hole A2, Area 2, Yucca Flat, named for Operation Jangle, two tests in November 1951).

Ferris Wheel A.3 GZ Site (Flat Top I, the site for the proposed Ferris Wheel experiment).

**Other Ancillary Drill Holes:**

Ground Water Test Well E (HTH-E).

Aurora Well (USGS HTH-10, water well, off site, Cactus Springs, 11 miles west of Indian Springs, north of highway 92).

**LOCATION:** For drill holes on the NTS, a geographic NTS Area number is shown. Off site drill holes are located by a brief, generalized, geographic description.

**NNEV:** The northing coordinate of a location. Coordinates are measured in feet from the Central Nevada State Coordinate System.

**ENEV:** The easting coordinate of a location, Central Nevada Coordinate System.

**ELEV:** The elevation of a location. The elevation, measured in feet above mean sea level, generally refers to the ground level of the prepared surface around a drill-hole location. An entry of 0 elevation denotes no data are available.

**TD:** The total depth of the drill hole. The total depth, measured in feet, is the drilled depth as measured by drill pipe lengths.

**LOG TYPE:** The level of detail available in the listed logs:

D: Detailed -- The log contains an extensive description of each stratigraphic unit or a description of each lithologic interval (Table 1).

G: Generalized -- The log contains a description of each stratigraphic unit or a short description of each lithologic interval (Table 2).

S: Stratigraphic -- The log contains a short description of each stratigraphic unit or only stratigraphic names (Table 3).

Table 1. Detailed Stratigraphic/Lithologic Log

Lithologic Log For Exploratory Drill Hole Ue1r  
 (Logged by S.L. Drellack, Jr.)

Depth (Meter/Feet)	Lithologic Description	Stratigraphic Unit
0 - 198.1 m (0 - 650')	Alluvium: Moderate-yellowish-brown; nonindurated to poorly indurated; tuffaceous; subrounded to subangular; poorly sorted, silt to granule sizes, rare pebbles; rare Paleozoic rock fragments, less than 3% limestone except at 75 m (245') which has approximately 7% limestone fragments; calcareous, with a caliche rind on larger grains.	Alluvium
198.1 - 280.4 m (650 - 920')	Alluvium: Generally moderate-yellowish-brown; poorly indurated tuffaceous alluvium similar to interval above except with 10% limestone fragments (15 to 20% total Paleozoic rock fragments).	Alluvium
280.4 - 525.8 m (920 - 1725')	Alluvium: Generally moderate-yellowish-brown; poorly to fairly indurated tuffaceous alluvium similar to intervals above except with less than 2% limestone fragments (total Paleozoic rock fragments variable, 2 to 6%). At 410 m (1345'), 15 to 20% limestone fragments (25% total Paleozoic rock fragments).	Alluvium
525.8 - 682.8 m (1725 - 2240')	Alluvium: Moderate to dark-yellowish-brown; some pale-yellowish-brown tint; poor to fair induration; tuffaceous; fine to very coarse grained sand, scarce granules (sandier than intervals above); 1 or 2% limestone (rare Paleozoic rock fragments); calcareous. Unconsolidated sandy alluvium at 670.6 - 682.8 m (2200 - 2240') produced water when penetrated.	Alluvium
682.8 - 698.0 m (2240 - 2290')	Ash-Flow Tuff: Pale-yellowish-brown; nonwelded; vitric; abundant very-light-gray pumice 2-5mm in size; minor feldspar and quartz phenocrysts; very scarce mafic minerals and lithic fragments.	Rainier Mesa Member, Timber Mountain Tuff
698.0 - 716.3 m (2290 - 2350')	Ash-Flow Tuff: Pale-yellowish-brown to moderate-yellowish-brown; nonwelded, fairly indurated; devitrified; minor pale-yellowish-brown pumice with trace of vapor-phase mineralization; minor felsic phenocrysts; scarce to rare mafic minerals (mostly biotite, some hornblende); scarce lithic fragments.	Rainier Mesa Member, Timber Mountain Tuff

Table 1, Continued

Depth (Meter/Feet)	Lithologic Description	Stratigraphic Unit
716.3 - 765.0 m (2350 - 2510')	Ash-Flow Tuff: Pale-red to grayish-red to pale-reddish-brown; partially welded; devitrified; vapor-phase mineralization; minor to common pumice; minor felsic phenocrysts; very scarce lithic fragments and mafic minerals (biotite, trace of magnetite and pyroxene).	Rainier Mesa Member, Timber Mountain Tuff
765.0 - 774.2 m (2510 - 2540')	Ash-Flow Tuff: Light-brown to moderate-brown; partially to moderately welded; devitrified; vapor-phase mineralization; common light-brown pumice; common felsic phenocrysts; scarce mafic minerals (biotite, some magnetite); very scarce lithic fragments.	Rainier Mesa Member, Timber Mountain Tuff
774.2 - 786.4 m (2540 - 2580')	Ash-Flow Tuff: Mottled, black and moderate-brown, some dark-yellowish-brown; densely welded, vitrophyre; vitric; abundant felsic phenocrysts; rare mafic minerals; scarce lithic fragments.	Rainier Mesa Member, Timber Mountain Tuff
786.4 - 792.5 m (2580 - 2600')	Ash-Flow Tuff: Light-brown (5YR6/4); partially welded to non-welded; devitrified; common grayish-pink pumice; common felsic phenocrysts; scarce mafic minerals; very scarce lithic fragments.	Rainier Mesa Member, Timber Mountain Tuff
792.5 - 800.1 m (2600 - 2625')	Ash-Flow Tuff: Pale-red to pale-reddish-brown; nonwelded; vitric to partially devitrified; common grayish-orange-pink pumice; minor felsic phenocrysts; scarce mafic minerals; very scarce lithic fragments.	Rainier Mesa Member, Timber Mountain Tuff
800.1 - 803.1 m (2625 - 2635')	Ash-Flow Tuff: Grayish-orange-pink to light-brown; nonwelded; weakly zeolitized; common very-pale-orange pumice; minor felsic phenocrysts; scarce mafic minerals; very scarce lithic fragments.	Rainier Mesa Member, Timber Mountain Tuff
803.1 - 819.9 m (2635 - 2690')	Reworked Tuff: Grayish-orange to moderate-yellowish-brown; well indurated; weakly zeolitized; minor to common small very-pale-orange pumice; common feldspar crystals; rare small lithic fragments; scarce mafic minerals. Trace of finer grained tuffaceous sandstone.	Paintbrush Tuff
819.9 - 824.5 m (2690 - 2075')	Reworked Tuff: Grayish-orange; well indurated; zeolitized; scarce feldspar crystals and very small pumice; very scarce lithic fragments and mafic minerals; some MnO <sub>2</sub> stains.	Paintbrush Tuff

Table 1, Continued

Depth (Meter/Feet)	Lithologic Description	Stratigraphic Unit
824.5 - 896.1 m (2705 - 2940')	Reworked Tuff: Moderate-yellowish-brown; moderately indurated; zeolitized; minor very-pale-orange pumice; minor felsic crystals; scarce mafic minerals; variable, very scarce to rare lithic fragments.	Paintbrush Tuff
896.1 - 929.6 m (2940 - 3050')	Air-Fall Tuff: Grayish-yellow to pale-greenish-yellow; moderately indurated; zeolitized; common pale-greenish-yellow pumice; scarce to rare felsic crystals; very scarce mafic minerals; scarce lithic fragments.	Paintbrush Tuff
929.6 - 935.7 m (3050 - 3070')	Air-Fall Tuff or Reworked Tuff: Mottled, moderate-reddish-brown to moderate-yellowish-brown; well indurated; zeolitized; common pumice 1 mm in size; rare felsic phenocrysts; very scarce mafic minerals; scarce lithic fragments; some saccharoidal secondary mineralization.	Paintbrush Tuff
935.7 - 951.0 m (3070 - 3120')	Reworked Tuffs: Moderate-yellowish-brown to pale-greenish-yellow; moderately indurated; zeolitized; rare pumice; common felsic crystals; scarce to rare (variable) mafic minerals; rare lithic fragments.	Paintbrush Tuff
951.0 - 969.3 m (3120 - 3180')	Reworked Tuff: Dark-yellowish-brown with olive-gray tint; minor pale-greenish-yellow pumice; mafic rich (biotite, hornblende, magnetite, trace pyroxene); common felsic crystals; scarce to rare lithic fragments.	Paintbrush Tuff (Mafic Rich)
969.3 - 975.4 m (3180 - 3200')	Reworked Tuff: Moderate-yellowish-brown; well indurated; zeolitized; indistinct to rare pumice; minor felsic crystals; very scarce mafic minerals; rare lithic fragments.	Paintbrush Tuff
975.4 - 990.6 m (3200 - 3250')	Tuffaceous Sandstone and Reworked Tuff: Light-olive-gray; well indurated; zeolitized; minor to common pale-greenish-yellow pumice less than 1 mm in size; mafic rich, small (1/2 mm) biotite; rare to minor felsic crystals; scarce lithic fragments.	Paintbrush Tuff
990.6 - 1002.8 m (3250 - 3290')	Reworked Tuff: Moderate-yellowish-brown; zeolitized; minor very-pale-orange pumice; common felsic crystals; scarce mafic minerals; rare lithic fragments.	Tuffs, Undifferentiated

Table 1, Continued

Depth (Meter/Feet)	Lithologic Description	Stratigraphic Unit
1002.8 - 1027.2 m (3290 - 3370')	Air-Fall Tuff: Grayish-yellow; zeolitized; fair induration; abundant grayish-yellow to moderate yellow pumice; scarce felsic phenocrysts; very scarce mafic minerals; scarce lithic fragments.	Tuffs, Undifferentiated

Table 2, Generalized Stratigraphic/Lithologic Log

U2cs Lithology

Alluvium 0 - 198m

0-193m      Mixed Alluvium, gravels and sandy gravels, light brown, 90% of sediment composed of Paleozoic sedimentary material, 10% of sediment composed of Tertiary volcanic material, subequal amounts of subangular Paleozoic clastic and dolomitic clasts, caliche coatings common; cobbles and coarse gravels 0 - 52m, boulder bed at 52m, gravels and sandy gravels 52 - 193m.

193 - 198      Basal Tuffaceous Alluvium, sands of Tertiary volcanic material with minor clasts of Paleozoic material, light brown, calcareous cement common; contact between mixed and basal tuffaceous alluvium is erosional, with mixed alluvium channels in the basal tuffaceous alluvium.

Tuff 198 - 453m

198 - 222      Rainier Mesa Tuff, partially welded tuff, black and gray, abundant black glass and gray pumice; black vitrophyre 198 - 205m, upper surface brecciated; pumice rich shard zone 213 - 222m.

222 - 324      Paintbrush Tuff, ashfalls and reworked tuffs, light gray and brown, abundant white pumice (slightly rounded and altered in reworked zones), common quartz and feldspars, minor glass blebs, biotite, and amphiboles; mafic-rich zone 244 - 258m; gray upper buff zone 318 - 324m.

324 - 335      Grouse Canyon Airfall, dark gray, subequal amounts of coarse gray pumice and black glass, moderately indurated.

335 - 443      Tunnel Beds, mostly ashfalls with occasional slightly reworked tuffs, brown and gray, abundant pumice, common quartz and feldspars, minor black glass blebs, amphiboles, biotite, and lithics; minor glass shards in fresh ashfalls; lower buff zone 335 - 342m, with slightly zeolitized pumice; moderately welded 380 - 384m.

433 - 438      Tub Spring Airfall buff, abundant moderately welded pumice, common quartz, feldspars, and glass shards, rare lithics and biotite.

438 - 457      Tunnel Beds, as above.

Table 2, Continued

(T.D.)

GAP 12/12/84 Lithology interpreted from cuttings, downhole photography, and geophysical logs.

Table 3, Stratigraphic Log

Generalized lithologic log of drill hole U20am

Depth (Feet)		Rock Type		Stratigraphic unit	
		(Meters)			
0-	550	0 -167.6	*Partially to densely welded ash-flow tuff	Rainier Mesa Member	Timber Mountain Tuff
550-	940	167.6-286.5	Vitric bedded tuff, lithic-rich		Bedded tuff
940-	1,180	286.5-359.7	Zeolitized bedded tuff		
1,180-	1,310	359.7-399.3	Rhyolitic lava flow, brecciated		Upper rhyolite lavas
1,310-	1,340	399.3-408.4	Rhyolitic lava flow		
1,340-	1,790	408.4-545.6	Zeolitized bedded tuff		Tuffs and rhyolites of Area 20
1,790-	1,890	545.6-576.1	Rhyolitic lava flow, brecciated		
1,890-	1,950	576.1-594.4	Rhyolitic lava flow, vitric froth		Upper rhyolite lavas
1,950-	2,200	594.4-670.6	Rhyolitic lava flow, brecciated		

\* No cuttings available 0-50 feet (0.15.2 m); projected from UE20ab.

SWL: 2,140±10 feet (652±3 m) below surface, from Birdwell Fluid Density log, run two, 10/13/83.

**TD ROCK:** The rock type tagged at the total depth of the drill hole. The total depth rock type letter code indicates the rock type as well as the age of the rock.

A: Alluvium -- Quaternary and Tertiary alluvium and tuffaceous alluvium.

B: Basalt -- Quarternary and Tertiary basaltic lava flows. The age intervals of basaltic rocks at ground surface are poorly confined.

V: Volcanic--Other Tertiary volcanic rocks including ash-flow tuff, ash-fall tuff, bedded tuff, and rhyolitic lava flows.

C: Paleocolluvium -- Tertiary (?) age prevolcanic debris of variable thickness on the paleotopographic surface of Mesozoic, Paleozoic, or Precambrian age.

M: Intrusive -- Mesozoic intrusive rocks consisting of Cretaceous quartz monzonite and granodiorite.

P: Paleozoic -- Paleozoic and Precambrian rocks, includes all rock units within the Precambrian and Paleozoic stratigraphic section at the NTS.  
?: Unidentified -- TD rock not identified in the log.

REFERENCES: Sources of logs. The reference field shows published and nonpublished sources of lithologic logs listed in this report. Each reference is preceded by the originating organization code, for example, LRL, followed by the report type code, KPT, and report series number, 79-2, or date. Exceptions to this code system are the USGS Amargosa Tracer 1 Open File Reports and the DNA Diamond Fortune containment prospectus, 10/31/91. The following is a list of organizations and source types preceded by their respective codes. Most of these sources may be found at the USGS Geologic Data Center/Core Library (DC/CL), Mercury, Nevada. Those not available at the DC/CL may be found at the sponsoring organization.

#### Reference Code List

DNA	Defense Nuclear Agency	
	Diamond Fortune	Containment Document
	Files	Unpublished
F & S	Fenix & Scission, Inc.	
	L & G	Lithologic and Geophysical Logs
	L & S	Lithology and Stratigraphy
	Memo	Unpublished
FSN	Fenix & Scission of Nevada	
	L & S	Lithology and Stratigraphy
	GEO-Series	Unpublished Geologic Memorandum
	Files	Unpublished
LANL	Los Alamos National Laboratory	
	LA	Geologic Report
	ESS-CPO-Series	Containment Document
	ES/CPO-Series	Containment Document
	Memo	Unpublished
	Files	Unpublished

LASL                    Los Alamos Scientific Laboratory

J-90-Series      Containment Document

LLNL                    Lawrence Livermore National Laboratory

UCID                    Geologic Report

HRMP                    Hydrologic Radionuclide Migration Program

CP-Series               Site Characteristics Report

CG-Series               Site Characteristics Report

AG Series               Containment Document

AGTG-Series            Containment Document

DM-Series               Containment Document

KPT-Series              Containment Document

KTP-Series              Containment Document

UCON-Series             Containment Document

UOPKL-Series           Containment Document

Memo                    Unpublished

Files                    Unpublished

LLL                    Lawrence Livermore Laboratory

AG-Series               Containment Document

AGTG-Series            Containment Document

COL-Series              Containment Document

DM-Series               Containment Document

KPT-Series              Containment Document

KTP-Series              Containment Document

UOPBA-Series           Containment Document

UOPKB-Series           Containment Document

UOPKL-Series           Containment Document

CG-Series	Containment Document
GN-Series	Containment Document
Memo	Unpublished

**LRL**            **Lawrence Radiation Laboratory**

COL-Series	Containment Document
DM-Series	Containment Document
KPT-Series	Containment Document
UOPBA-Series	Containment Document
UOPKA-Series	Containment Document
Memo	Unpublished
Files	Unpublished

**RSN**            **Raytheon Services Nevada**

L & S	Lithology and Stratigraphy
GSC	Geologic Site Characterization
GEO-Series	Unpublished Geologic Memorandum

**USGS**            **U.S. Geological Survey**

Area-12-Series	Administrative Report
Area-15-Series	Administrative Report
NTS-Series	Nevada Test Site/Technical Letter
Amargosa Tracer Open File Report	
OFR-Series	Open File Report
PBD-Series	Prediction Background Data/Technical Letter
PP-Number	Professional Paper
SS-Series	Special Projects/Technical Letter
SS-I-Series	Special Studies/Technical Letter
474-Series	Technical Letter

<b>1543-Series</b>	<b>Technical Letter</b>
<b>Pluto-Series</b>	<b>Technical Letter</b>
<b>Wagon-Series</b>	<b>Technical Letter</b>
<b>Yucca-Series</b>	<b>Technical Letter</b>
<b>TEI-Series</b>	<b>Trace Element Investigations</b>
<b>TEM-Series</b>	<b>Trace Elements Memorandum</b>
<b>WRIR-Series</b>	<b>Water Resources Investigations Report</b>
<b>Memo</b>	<b>Unpublished</b>
<b>Files</b>	<b>Unpublished</b>

For more specific data on selected drill holes, consult the following references:

Drellack, S.L., Jr., and Thompson, P.H., 1990, Selected stratigraphic data for drill holes in LANL use Areas of Yucca Flat, NTS: DOE/NV10322-39, 192p.

Wagoner, J.L., and Richardson, W., 1986, Stratigraphic contacts from drill holes at the Nevada Test Site: Lawrence Livermore National Laboratory, UCID-20790, 39p.

**INVESTIGATORS:** Loggers/authors. The investigator field lists the individual(s) who originally logged the drill hole, modified the log, or authored the publication in which the reference may be found. No attempt has been made to indicate the original investigator nor suggest a precedence of one investigator's work over another. On some logs, only initials identify the logger. Where initials could not designate the logger, only the initials are shown in the investigator field. Unknown signifies no investigator could be identified.

## SOURCE REFERENCE LIST FOR AREA 1

<b>HOLE:</b> Gravity High 2	<b>LOCATION:</b> Area 1	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> Gravity High Test Hole 2 NNEV: 834800 TD: 92	<b>TYPE:</b> Gravity Exploration <b>ELEV:</b> 4120 <b>TD ROCK:</b> P
<b>REFERENCES</b> USGS TEI-804, USGS NTS-45-C, USGS NTS-256, USGS-474-206 <b>INVESTIGATORS</b> F.M. Byers, Jr.				
<b>HOLE:</b> UE1a	<b>LOCATION:</b> Area 1	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 837000 TD: 957	<b>TYPE:</b> Exploration <b>ELEV:</b> 4303 <b>TD ROCK:</b> P
<b>REFERENCES</b> USGS NTS-256, USGS-474-206, USGS Yucca-54 <b>INVESTIGATORS</b> F.M. Byers, Jr., W.L. Emerick				
<b>HOLE:</b> U1a C-1	<b>LOCATION:</b> Area 1	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> C-1 Cable Hole NNEV: 822079 TD: 990	<b>TYPE:</b> Cable Hole <b>ELEV:</b> 3594 <b>TD ROCK:</b> A
<b>REFERENCES</b> F&S L&S Vol. X <b>INVESTIGATORS</b> C.J. Rayburn, S.L., Drellack, Jr.				
<b>HOLE:</b> U1a C-2	<b>LOCATION:</b> Area 1	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> C-2 Cable Hole NNEV: 822246 TD: 990	<b>TYPE:</b> Cable Hole <b>ELEV:</b> 3595 <b>TD ROCK:</b> A
<b>REFERENCES</b> F&S L&S Vol. X <b>INVESTIGATORS</b> C.J. Rayburn				
<b>HOLE:</b> UE1b	<b>LOCATION:</b> Area 1	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 837000 TD: 1254	<b>TYPE:</b> Exploration <b>ELEV:</b> 4273 <b>TD ROCK:</b> P
<b>REFERENCES</b> USGS NTS-256, USGS-474-206, USGS Yucca-54 <b>INVESTIGATORS</b> F.M. Byers, Jr., D. Cummings				
<b>HOLE:</b> U1c	<b>LOCATION:</b> Area 1	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 828000 TD: 1250	<b>TYPE:</b> Shaft <b>ELEV:</b> 4031 <b>TD ROCK:</b> A
<b>REFERENCES</b> USGS NTS-256, USGS 474-206 <b>INVESTIGATORS</b> A.T. Fernald, K.A. Sargent				

HOLE: UE1c			TYPE: Exploration
LOCATION: Area 1	NNEV: 837000	ENEV: 666000	ELEV: 4206
LOG TYPE: D	TD: 1880		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-256, USGS-474-206, USGS Yucca-54 <b>INVESTIGATORS</b> W.L. Emerick, F.M. Byers, Jr.			
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HOLE: U1d			TYPE: Emplacement
LOCATION: Area 1	NNEV: 833450	ENEV: 678000	ELEV: 4047
LOG TYPE: D	TD: 1500		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. V <b>INVESTIGATORS</b> S.L. Drellack, Jr.			
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HOLE: UE1d			TYPE: Exploration
LOCATION: Area 1	NNEV: 837700	ENEV: 661050	ELEV: 4296
LOG TYPE: D	TD: 857		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-256, USGS-474-206, USGS Yucca-55, USGS Files <b>INVESTIGATORS</b> F.M. Byers, Jr., E.L. Emerick			
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HOLE: U1e			TYPE: Emplacement
LOCATION: Area 1	NNEV: 827450	ENEV: 677500	ELEV: 4027
LOG TYPE: D	TD: 1200		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. V <b>INVESTIGATORS</b> J.L. Gonzales			
<hr/>			
HOLE: UE1e			TYPE: Exploration
LOCATION: Area 1	NNEV: 836500	ENEV: 663600	ELEV: 4245
LOG TYPE: D	TD: 1714		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-256, USGS 474-206, USGS Yucca-55 <b>INVESTIGATORS</b> F.M. Byers Jr., L.M. Gard, W.L. Emerick			
<hr/>			
HOLE: UE1f			TYPE: Exploration
LOCATION: Area 1	NNEV: 836212	ENEV: 661373	ELEV: 4277
LOG TYPE: D	TD: 703		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-256, USGS 474-206, USGS Yucca-55 <b>INVESTIGATORS</b> E.B. Ekren, W.L. Emerick			

**HOLE:** UE1g **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** NNEV: 838500 ENEV: 662900 **ELEV:** 4263  
**LOG TYPE:** D TD: 1442 **TD ROCK:** P  
**REFERENCES**  
USGS NTS-256, USGS 474-206, USGS Yucca-55  
**INVESTIGATORS**  
G.L. Dixon, F.M. Byers, Jr., W.L. Emerick

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**HOLE:** UE1h **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** NNEV: 820000 ENEV: 675000 **ELEV:** 3995  
**LOG TYPE:** D TD: 3358 **TD ROCK:** P  
**REFERENCES**  
USGS NTS-256, USGS 474-206, USGS Files  
**INVESTIGATORS**  
F.M. Byers, Jr., A.T. Fernald

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**HOLE:** UE1i **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** NNEV: 822000 ENEV: 677500 **ELEV:** 3993  
**LOG TYPE:** S TD: 1200 **TD ROCK:** A  
**REFERENCES**  
F&S L&S Vol. IV  
**INVESTIGATORS**  
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales

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**HOLE:** UE1j **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** NNEV: 824500 ENEV: 673250 **ELEV:** 4035  
**LOG TYPE:** D TD: 1632 **TD ROCK:** P  
**REFERENCES**  
USGS NTS-256, USGS 474-206, USGS Files  
**INVESTIGATORS**  
A.T. Fernald, M.A. Pistrang

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**HOLE:** UE1k **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** NNEV: 833500 ENEV: 677500 **ELEV:** 4050  
**LOG TYPE:** G TD: 2338 **TD ROCK:** V  
**REFERENCES**  
USGS NTS-256, USGS 474-206, USGS Files  
**INVESTIGATORS**  
M.A. Pistrang, A.T. Fernald

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**HOLE:** UE1l **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** NNEV: 837000 ENEV: 654001 **ELEV:** 4454  
**LOG TYPE:** D TD: 5339 **TD ROCK:** P  
**REFERENCES**  
USGS NTS-256, USGS 474-206  
**INVESTIGATORS**  
P.P. Orkild

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**HOLE:** UE1p **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** Eleana **ELEV:** 4232  
**LOG TYPE:** D **NNEV:** 826269 **ENEV:** 662299 **TD ROCK:** P  
**TD:** 782

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
J.N. Hodson

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**HOLE:** UE1q **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** **ELEV:** 4082  
**LOG TYPE:** D **NNEV:** 841500 **ENEV:** 677500 **TD ROCK:** P  
**TD:** 2437

**REFERENCES**  
F&S L&G Vol. I  
**INVESTIGATORS**  
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales

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**HOLE:** UE1r **TYPE:** Exploration  
**LOCATION:** Area 1 **HOLENAME:** **ELEV:** 4042  
**LOG TYPE:** D **NNEV:** 829853 **ENEV:** 677300 **TD ROCK:** P  
**TD:** 4182

**REFERENCES**  
F&S L&S Vol. VI  
**INVESTIGATORS**  
S.L. Drellack, Jr.

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**SOURCE REFERENCE LIST FOR AREA 2**

**HOLE:** Gravity High 1                   **TYPE:** Gravity Exploration  
**LOCATION:** Area 2                   **HOLENAME:** Gravity High Test Hole 1  
**LOG TYPE:** D                       **NNEV:** 873000           **ENEV:** 662700                   **ELEV:** 4440  
   **TD:** 145                           **TD ROCK:** P

**REFERENCES**  
USGS TEI-804, USGS NTS-45-C

**INVESTIGATORS**  
F.M. Byers, Jr.

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**HOLE:** Jangle Test Hole A2                   **TYPE:** Test Hole 2, Jangle Area  
**LOCATION:** Area 2                   **HOLENAME:** Jangle Test Hole 2  
**LOG TYPE:** G                       **NNEV:** 876600           **ENEV:** 673800                   **ELEV:** 0  
   **TD:** 177                           **TD ROCK:** A

**REFERENCES**  
USGS NTS-45-C, USGS TEI-358

**INVESTIGATORS**  
A.M. Piper

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**HOLE:** Water Well 2                   **TYPE:** USGS Hydrologic Test Hole  
**LOCATION:** Area 2                   **HOLENAME:** Ground Water Test Well 2  
**LOG TYPE:** G                       **NNEV:** 880000           **ENEV:** 668720                   **ELEV:** 4470  
   **TD:** 3422                           **TD ROCK:** P

**REFERENCES**  
USGS TEI-836, USGS NTS-45-C, USGS NTS-3, USGS NTS-3 Sup. 1,  
USGS NTS-242

**INVESTIGATORS**  
R.A. Young, A.C. Doyle, M.S. Garber, J.E. Moore, G.E. Walker

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**HOLE:** U2a                           **TYPE:** Emplacement  
**LOCATION:** Area 2                   **HOLENAME:**  
**LOG TYPE:** S                       **NNEV:** 879400           **ENEV:** 671951                   **ELEV:** 4402  
   **TD:** 760                           **TD ROCK:** A

**REFERENCES**  
USGS PBD-54, LLNL Memo

**INVESTIGATORS**  
J.F. Leisek

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**HOLE:** UE2a                           **TYPE:** Abandoned  
**LOCATION:** Area 2                   **HOLENAME:**  
**LOG TYPE:** S                       **NNEV:** 867595           **ENEV:** 667468                   **ELEV:** 0  
   **TD:** 626                           **TD ROCK:** A

**REFERENCES**  
USGS Files

**INVESTIGATORS**  
W.D. Quinlivan

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**HOLE:** UE2a-1                           **TYPE:** Exploration  
**LOCATION:** Area 2                   **HOLENAME:**  
**LOG TYPE:** G                       **NNEV:** 864601           **ENEV:** 668200                   **ELEV:** 4330  
   **TD:** 2460                           **TD ROCK:** P

**REFERENCES**  
USGS Files

**INVESTIGATORS**  
Unknown

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HOLE: U2aa			TYPE: Emplacement
LOCATION: Area 2	NNEV: 869100	ENEV: 673731	ELEV: 4296
LOG TYPE: S	TD: 622		TD ROCK: A
	<b>HOLENAME:</b> REFERENCES USGS Files <b>INVESTIGATORS:</b> W.D. Quinlivan		
HOLE: UE2aa			TYPE: Exploration
LOCATION: Area 2	NNEV: 875000	ENEV: 673300	ELEV: 4348
LOG TYPE: G	TD: 2317		TD ROCK: P
	<b>HOLENAME:</b> REFERENCES LLNL Memo <b>INVESTIGATORS:</b> E.L. Ziegler		
HOLE: U2ab			TYPE: Emplacement
LOCATION: Area 2	NNEV: 870620	ENEV: 674889	ELEV: 4297
LOG TYPE: S	TD: 765		TD ROCK: A
	<b>HOLENAME:</b> REFERENCES USGS PBD-62, USGS Files <b>INVESTIGATORS:</b> W.D. Quinlivan		
HOLE: UE2ab			TYPE: Exploration
LOCATION: Area 2	NNEV: 873000	ENEV: 666500	ELEV: 4413
LOG TYPE: G	TD: 1270		TD ROCK: P
	<b>HOLENAME:</b> REFERENCES USGS Files <b>INVESTIGATORS:</b> A.T. Fernald		
HOLE: U2ab-1			TYPE: Instrument
LOCATION: Area 2	NNEV: 870625	ENEV: 674908	ELEV: 4297
LOG TYPE: S	TD: 679		TD ROCK: A
	<b>HOLENAME:</b> REFERENCES USGS Files <b>INVESTIGATORS:</b> W.D. Quinlivan		
HOLE: UE2ac			TYPE: Exploration
LOCATION: Area 2	NNEV: 867500	ENEV: 665700	ELEV: 4350
LOG TYPE: G	TD: 797		TD ROCK: P
	<b>HOLENAME:</b> REFERENCES USGS Files <b>INVESTIGATORS:</b> A.T. Fernald		

<b>HOLE:</b> U2ad	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 867127 TD: 880	<b>REFERENCES</b> USGS PBD-39, LLNL Memo	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4256	<b>TD ROCK:</b> A
				<b>INVESTIGATORS</b> J.F. Leisek			
<b>HOLE:</b> UE2ad	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 867000 TD: 866	<b>REFERENCES</b> USGS NTS-251, USGS-474-227	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4448	<b>TD ROCK:</b> P
				<b>INVESTIGATORS</b> W.D. Quinlivan			
<b>HOLE:</b> U2af	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 867353 TD: 780	<b>REFERENCES</b> USGS Files	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4275	<b>TD ROCK:</b> A
				<b>INVESTIGATORS</b> W.D. Quinlivan			
<b>HOLE:</b> U2ah	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 867500 TD: 465	<b>REFERENCES</b> USGS PBD-68, USGS Files	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4270	<b>TD ROCK:</b> A
				<b>INVESTIGATORS</b> W.D. Quinlivan			
<b>HOLE:</b> U2ai	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 868400 TD: 740	<b>REFERENCES</b> USGS PBD-46, LLNL Memo, USGS Files	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4286	<b>TD ROCK:</b> A
				<b>INVESTIGATORS</b> W.D. Quinlivan, J.F. Leisek			
<b>HOLE:</b> U2ai-1	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 868414 TD: 675	<b>REFERENCES</b> USGS Files	<b>TYPE:</b> Instrument	<b>ELEV:</b> 4287	<b>TD ROCK:</b> A
				<b>INVESTIGATORS</b> W.D. Quinlivan			

<b>HOLE:</b> U2ak	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 869500 TD: 63	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4299	<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS PBD-75, USGS Files						
<b>HOLE:</b> U2ak-1	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 869499 TD: 660	<b>TYPE:</b> Instrument	<b>ELEV:</b> 4299	<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS Files						
<b>HOLE:</b> U2al	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 870800 TD: 964	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4289	<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS PBD-83						
<b>HOLE:</b> U2am	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 867000 TD: 2555	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4258	<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS Files						
<b>HOLE:</b> U2an	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 868399 TD: 915	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4291	<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS Files						
<b>HOLE:</b> U2ao	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 872940 TD: 950	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4301	<b>TD ROCK:</b> A
<b>REFERENCES</b> LLL 77-CG-59						
<b>INVESTIGATORS</b> W.D. Quinlivan						
<b>INVESTIGATORS</b> J.D. Donithan						

HOLE: U2ar			TYPE: Emplacement
LOCATION: Area 2	NNEV: 864628	ENEV: 674692	ELEV: 4239
LOG TYPE: G	TD: 2300		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> M. Brady, F.M. Byers, Jr.			
HOLE: UE2ar/Inst			TYPE: Instrument
LOCATION: Area 2	NNEV: 864593	ENEV: 674656	ELEV: 4241
LOG TYPE: D	TD: 2351		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLNL Memo <b>INVESTIGATORS</b> W.D. Quinlivan, J.D. Donithan			
HOLE: U2av			TYPE: Emplacement
LOCATION: Area 2	NNEV: 871700	ENEV: 675700	ELEV: 4298
LOG TYPE: G	TD: 2193		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> Unknown			
HOLE: U2aw			TYPE: Emplacement
LOCATION: Area 2	NNEV: 867800	ENEV: 674400	ELEV: 4271
LOG TYPE: G	TD: 2166		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> LLNL Memo, USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan, K.P. P.			
HOLE: UE2aw/Inst			TYPE: Instrument
LOCATION: Area 2	NNEV: 867821	ENEV: 674380	ELEV: 4272
LOG TYPE: D	TD: 2328		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-251, USGS-474-227, USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan			
HOLE: U2ax			TYPE: Emplacement
LOCATION: Area 2	NNEV: 875000	ENEV: 670000	ELEV: 4397
LOG TYPE: S	TD: 2300		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> A.T. Fernald, W.J. Carr, F.M. Byers, Jr.			

<b>HOLE:</b> UE2ax-2		<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 875059 TD: 2450	<b>ELEV:</b> 4396 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		
	<b>REFERENCES</b> USGS NTS-251, USGS-474-227	
	<b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> U2ay-2		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> Zero Station NNEV: 862496 TD: 1303	<b>ELEV:</b> 4230 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> S		
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> U2az-1		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 860799 TD: 1820	<b>ELEV:</b> 4192 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> U2az-2		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 862531 TD: 1150	<b>ELEV:</b> 4220 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> U2az-3		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 861820 TD: 550	<b>ELEV:</b> 4420 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> G		
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> UE2b		<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 866825 TD: 3512	<b>ELEV:</b> 4310 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		
	<b>REFERENCES</b> LRL Memo, USGS Files	
	<b>INVESTIGATORS</b> C.S. Reid, J.W. Skrove	

<b>HOLE:</b> UE2bc/Inst		<b>TYPE:</b> Exploration/Instrument
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 877916 TD: 1361	<b>ELEV:</b> 4359 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> Unknown	
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<b>HOLE:</b> U2bd		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 876050 TD: 1215	<b>ELEV:</b> 4355 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> S	<b>REFERENCES</b> USGS PBD-94	
	<b>INVESTIGATORS</b> M.A. Pistrang	
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<b>HOLE:</b> U2br		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 872924 TD: 1826	<b>ELEV:</b> 4312 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> LRL Memo	
	<b>INVESTIGATORS</b> Unknown	
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<b>HOLE:</b> U2bs		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 864330 TD: 2000	<b>ELEV:</b> 4226 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LRL COL 73-27	
	<b>INVESTIGATORS</b> J.D. Donithan, W.D. Quinlivan	
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<b>HOLE:</b> U2bt		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 860139 TD: 1800	<b>ELEV:</b> 4182 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> S	<b>REFERENCES</b> USGS Files, LRL Memo	
	<b>INVESTIGATORS</b> Unknown	
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<b>HOLE:</b> U2bu		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 859639 TD: 1850	<b>ELEV:</b> 4179 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Files, LRL Memo	
	<b>INVESTIGATORS</b> J.D. Donithan	
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<b>HOLE:</b> U2bv		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 873519 TD: 1700	ELEV: 4388 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> D	<b>REFERENCES</b> USGS Files, LRL Memo <b>INVESTIGATORS</b> W.D. Quinlivan, C.W. R.	
<b>HOLE:</b> U2bw		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 874825 TD: 750	ELEV: 4312 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> D	<b>REFERENCES</b> LLNL AGTG 76-14 <b>INVESTIGATORS</b> M.M. Bell	
<b>HOLE:</b> U2bx		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 876000 TD: 750	ELEV: 4319 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> D	<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL COL 73-88 <b>INVESTIGATORS</b> K.P. P., W.D. Quinlivan	
<b>HOLE:</b> U2by		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 877315 TD: 800	ELEV: 4366 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> D	<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL Memo <b>INVESTIGATORS</b> K.P. P., W.D. Quinlivan	
<b>HOLE:</b> U2bz		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 875550 TD: 1340	ELEV: 4333 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL COL 73-87 <b>INVESTIGATORS</b> K.P. P., W.D. Quinlivan	
<b>HOLE:</b> U2c		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 878450 TD: 765	ELEV: 4368 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> S	<b>REFERENCES</b> USGS PBD-28 <b>INVESTIGATORS</b> W.L. Emerick	

<b>HOLE:</b> U2ca	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 870184 TD: 765	<b>REFERENCES</b> LLL Memo <b>INVESTIGATORS</b> Unknown	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4872	<b>TD ROCK:</b> V
<b>HOLE:</b> U2ca-1	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 870198 TD: 1473	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.J. Carr, H. Barnes	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4871	<b>TD ROCK:</b> P
<b>HOLE:</b> U2cc	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 870549 TD: 620	<b>REFERENCES</b> USGS Files, F&S Memo <b>INVESTIGATORS</b> W.D. Quinlivan, G. DePaulis	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4719	<b>TD ROCK:</b> V
<b>HOLE:</b> U2cd	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 869300 TD: 766	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4781	<b>TD ROCK:</b> V
<b>HOLE:</b> U2ce	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 871699 TD: 1215	<b>REFERENCES</b> USGS Files, USGS PBD-95 <b>INVESTIGATORS</b> E.N. Hinrichs	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4764	<b>TD ROCK:</b> P
<b>HOLE:</b> U2cg	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 869398 TD: 624	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4699	<b>TD ROCK:</b> V

<b>HOLE:</b> U2ch		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 870520 TD: 875	<b>ELEV:</b> 4894 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Files, F&S Memo <b>INVESTIGATORS</b> W.D. Quinlivan, G. DePaulis	
<b>HOLE:</b> U2ci		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 869024 TD: 870	<b>ELEV:</b> 4839 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> U2cj		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 868670 TD: 1096	<b>ELEV:</b> 4761 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> U2ck		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 870451 TD: 935	<b>ELEV:</b> 4672 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Files, F&S Memo <b>INVESTIGATORS</b> W.D. Quinlivan, G. DePaulis	
<b>HOLE:</b> U2cmS		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 863050 TD: 1575	<b>ELEV:</b> 4583 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> F.M. Byers, Jr.	
<b>HOLE:</b> U2cn		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 2	<b>HOLENAME:</b> NNEV: 863650 TD: 1548	<b>ELEV:</b> 4589 <b>TD ROCK:</b> P
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> F.M. Byers, Jr., C.S. Reid, D.L. Hoover, P.P. Orkild, A.T. Fernald	

HOLE: U2co		TYPE: Emplacement
LOCATION: Area 2	NNEV: 861950	ELEV: 4562
LOG TYPE: G	TD: 1170	TD ROCK: V
	<b>HOLENAME:</b> LLNL DM 81-22 <b>REFERENCES</b> <b>INVESTIGATORS</b> Unknown	
HOLE: UE2c0		TYPE: Instrument
LOCATION: Area 2	NNEV: 861900	ELEV: 4562
LOG TYPE: G	TD: 1921	TD ROCK: P
	<b>HOLENAME:</b> LLNL DM 81-22 <b>REFERENCES</b> <b>INVESTIGATORS</b> Unknown	
HOLE: U2cp		TYPE: Emplacement
LOCATION: Area 2	NNEV: 861114	ELEV: 4510
LOG TYPE: G	TD: 1250	TD ROCK: V
	<b>HOLENAME:</b> LLNL UOPKL 81-64 <b>REFERENCES</b> <b>INVESTIGATORS</b> J.L. Wagoner	
HOLE: U2cq		TYPE: Emplacement
LOCATION: Area 2	NNEV: 860450	ELEV: 4499
LOG TYPE: G	TD: 1450	TD ROCK: V
	<b>HOLENAME:</b> LLNL UOPKL 83-72 <b>REFERENCES</b> <b>INVESTIGATORS</b> J.L. Wagoner	
HOLE: U2cr		TYPE: Emplacement
LOCATION: Area 2	NNEV: 871800	ELEV: 4604
LOG TYPE: G	TD: 1367	TD ROCK: P
	<b>HOLENAME:</b> LLNL CP 84-36 <b>REFERENCES</b> <b>INVESTIGATORS</b> G.A. Pawloski	
HOLE: U2cs		TYPE: Emplacement
LOCATION: Area 2	NNEV: 864600	ELEV: 4526
LOG TYPE: G	TD: 1500	TD ROCK: V
	<b>HOLENAME:</b> LLNL CP 85-1 <b>REFERENCES</b> <b>INVESTIGATORS</b> G.A. Pawloski	

HOLE: U2cu			TYPE: Emplacement
LOCATION: Area 2	NNEV: 866200	ENEV: 658794	ELEV: 4526
LOG TYPE: G	TD: 1515		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> LLNL CP 88-148 <b>INVESTIGATORS</b> G.A. Pawloski			
HOLE: U2db			TYPE: Emplacement
LOCATION: Area 2	NNEV: 866983	ENEV: 669123	ELEV: 4312
LOG TYPE: G	TD: 2075		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> A.T. Fernald			
HOLE: U2db-1			TYPE: Instrument
LOCATION: Area 2	NNEV: 867003	ENEV: 669146	ELEV: 4311
LOG TYPE: G	TD: 2050		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> M. Brady, F.M. Byers, Jr.			
HOLE: U2dc-1			TYPE: Emplacement
LOCATION: Area 2	NNEV: 863150	ENEV: 672045	ELEV: 4254
LOG TYPE: S	TD: 700		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan			
HOLE: U2dc-2			TYPE: Emplacement
LOCATION: Area 2	NNEV: 863651	ENEV: 671557	ELEV: 4261
LOG TYPE: S	TD: 730		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan			
HOLE: U2dc-3			TYPE: Emplacement
LOCATION: Area 2	NNEV: 862476	ENEV: 671855	ELEV: 4249
LOG TYPE: S	TD: 800		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan			

<b>HOLE:</b> U2dc-4	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 863480 TD: 800	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> W.D. Quinlivan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4265	<b>TD ROCK:</b> A
<b>HOLE:</b> U2dc-5	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 862305 TD: 886	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> W.D. Quinlivan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4254	<b>TD ROCK:</b> A
<b>HOLE:</b> U2dc-6	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 862769 TD: 925	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> W.D. Quinlivan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4264	<b>TD ROCK:</b> A
<b>HOLE:</b> U2dd-1	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 860400 TD: 950	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> W.D. Quinlivan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4243	<b>TD ROCK:</b> A
<b>HOLE:</b> U2dd-2	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 860960 TD: 1065	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> W.D. Quinlivan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4255	<b>TD ROCK:</b> V
<b>HOLE:</b> U2dd-3	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 862130 TD: 915	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> W.D. Quinlivan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4261	<b>TD ROCK:</b> A

<b>HOLE:</b> U2dd-4	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> U2dd NNEV: 861572 TD: 1523	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4249 <b>TD ROCK:</b> P
			<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.J. Carr	
<b>HOLE:</b> U2de	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 867982 TD: 1570	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4323 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> U2df	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 870272 TD: 1865	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4354 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.J. Carr, A.T. Fernald	
<b>HOLE:</b> U2dg	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 866500 TD: 2270	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4302 <b>TD ROCK:</b> V
			<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> U2dh-2	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 860649 TD: 926	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4241 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS Files, LLL Memo <b>INVESTIGATORS</b> W.J. Carr	
<b>HOLE:</b> U2dh-3	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 860440 TD: 951	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4247 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS Files, LLL Memo <b>INVESTIGATORS</b> W.J. Carr	

<b>HOLE:</b> U2di	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 864800 TD: 1200	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4288 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS Files, LLL Memo <b>INVESTIGATORS</b> E.N. Hinrichs	
<b>HOLE:</b> U2dj	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 870441 TD: 2371	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4341 <b>TD ROCK:</b> V
			<b>REFERENCES</b> USGS Files, LLL Memo <b>INVESTIGATORS</b> W.D. Quinlivan	
<b>HOLE:</b> UE2dj/Inst	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 870400 TD: 2350	<b>TYPE:</b> Instrument <b>ELEV:</b> 4341 <b>TD ROCK:</b> V
			<b>REFERENCES</b> LLL GN 17-77 <b>INVESTIGATORS</b> Unknown	
<b>HOLE:</b> U2dk	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 863370 TD: 1200	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4279 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS Files, LLL Memo <b>INVESTIGATORS</b> W.J. Carr	
<b>HOLE:</b> U2dl	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 864601 TD: 1137	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4291 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> E.N. Hinrichs	
<b>HOLE:</b> U2dm	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 863880 TD: 1130	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4275 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS Files, LLL Memo <b>INVESTIGATORS</b> W.D. Quinlivan	

<b>HOLE:</b> U2dn	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 861675 TD: 760	<b>REFERENCES</b> USGS Files, LLL Memo <b>INVESTIGATORS</b> W.J. Carr	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4258 <b>TD ROCK:</b> A
<b>HOLE:</b> U2do	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 862175 TD: 1125	<b>REFERENCES</b> USGS Files, LLL Memo <b>INVESTIGATORS</b> W.D. Quinlivan, J.D. Donithan	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4268 <b>TD ROCK:</b> A
<b>HOLE:</b> U2dp	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 863670 TD: 1100	<b>REFERENCES</b> USSG NTS-251, USGS-474-227, LLL Memo, USGS Memo <b>INVESTIGATORS</b> R.D. McArthur, W.D. Quinlivan	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4276 <b>TD ROCK:</b> A
<b>HOLE:</b> U2dq	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 863418 TD: 1325	<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL AGTG 77-81 <b>INVESTIGATORS</b> A.C. Douglas, W.D. Quinlivan	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4278 <b>TD ROCK:</b> A
<b>HOLE:</b> U2dr	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 868275 TD: 2020	<b>REFERENCES</b> LLL UOPKB 75-16 <b>INVESTIGATORS</b> M.M. Bell	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4313 <b>TD ROCK:</b> A
<b>HOLE:</b> U2ds	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 861300 TD: 1243	<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL Memo <b>INVESTIGATORS</b> K.P. P., W.D. Quinlivan	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4236 <b>TD ROCK:</b> V

<b>HOLE:</b> U2dt	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 862000 TD: 1833	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4257	<b>TD ROCK:</b> P
			<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.J. Carr, H. Barnes			
<b>HOLE:</b> U2du	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 860200 TD: 725	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4225	<b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL Memo <b>INVESTIGATORS</b> M.M. Bell, W.D. Quinlivan			
<b>HOLE:</b> U2dv	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 864820 TD: 1600	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4274	<b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL Memo <b>INVESTIGATORS</b> K.P. P., W.D. Quinlivan			
<b>HOLE:</b> U2dw	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 862900 TD: 1250	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4269	<b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL UOPKB 74-25 <b>INVESTIGATORS</b> J.D. Donithan, W.D. Quinlivan			
<b>HOLE:</b> U2dy	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 861598 TD: 1400	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4263	<b>TD ROCK:</b> V
			<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL Memo <b>INVESTIGATORS</b> M.M. Bell, W.D. Quinlivan			
<b>HOLE:</b> UE2dy	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 861648 TD: 1862	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4263	<b>TD ROCK:</b> P
			<b>REFERENCES</b> USGS NTS-251, USGS-474-227, LLL Memo <b>INVESTIGATORS</b> M.M. Bell, W.D. Quinlivan			

HOLE: U2dz			TYPE: Emplacement
LOCATION: Area 2	NNEV: 865001	ENEV: 670451	ELEV: 4273
LOG TYPE: G	TD: 1900		TD ROCK: A
			<b>REFERENCES</b>
			LLL Memo
			<b>INVESTIGATORS</b>
			J.D. Donithan
HRULE			
HOLE: UE2dz			TYPE: Exploration
LOCATION: Area 2	NNEV: 864895	ENEV: 670555	ELEV: 4273
LOG TYPE: G	TD: 2400		TD ROCK: V
			<b>REFERENCES</b>
			USGS Files, LLL Memo
			<b>INVESTIGATORS</b>
			W.D. Quinlivan, J.D. Donithan
HRULE			
HOLE: U2ea			TYPE: Emplacement
LOCATION: Area 2	NNEV: 878265	ENEV: 672975	ELEV: 4374
LOG TYPE: G	TD: 752		TD ROCK: A
			<b>REFERENCES</b>
			USGS NTS-251, USGS-474-227, LLL Memo
			<b>INVESTIGATORS</b>
			K.P. P., W.D. Quinlivan
HRULE			
HOLE: U2eb			TYPE: Emplacement
LOCATION: Area 2	NNEV: 877740	ENEV: 672000	ELEV: 4387
LOG TYPE: D	TD: 900		TD ROCK: A
			<b>REFERENCES</b>
			USGS NTS-251, USGS-474-227, LLL UOPKB 74-1
			<b>INVESTIGATORS</b>
			R.D. McArthur, W.D. Quinlivan
HRULE			
HOLE: U2ec			TYPE: Emplacement
LOCATION: Area 2	NNEV: 869499	ENEV: 675939	ELEV: 4276
LOG TYPE: D	TD: 800		TD ROCK: A
			<b>REFERENCES</b>
			USGS NTS-251, USGS-474-227, LLL COL 75-101
			<b>INVESTIGATORS</b>
			W.D. Quinlivan
HRULE			
HOLE: U2ef			TYPE: Emplacement
LOCATION: Area 2	NNEV: 868515	ENEV: 676178	ELEV: 4260
LOG TYPE: G	TD: 1110		TD ROCK: A
			<b>REFERENCES</b>
			LLL Memo
			<b>INVESTIGATORS</b>
			M.M. Bell, H.L. McKague

<b>HOLE:</b> U2eg	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 869468 TD: 976	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4284
			<b>REFERENCES</b> USGS Files, LLL COL 76-20 <b>INVESTIGATORS</b> W.D. Quinlivan		<b>TD ROCK:</b> A
<b>HOLE:</b> U2eh	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 874054 TD: 2250	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4368
			<b>REFERENCES</b> LLL KPT 79-17 <b>INVESTIGATORS</b> R.D. McArthur		<b>TD ROCK:</b> V
<b>HOLE:</b> UE2eh	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 874125 TD: 1700	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4368
			<b>REFERENCES</b> LLL KPT 79-17 <b>INVESTIGATORS</b> R.D. McArthur		<b>TD ROCK:</b> A
<b>HOLE:</b> U2ei	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 874550 TD: 2100	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4327
			<b>REFERENCES</b> LLL KTP 77-14 <b>INVESTIGATORS</b> A.C. Douglas		<b>TD ROCK:</b> V
<b>HOLE:</b> U2ej	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 866000 TD: 2498	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4237
			<b>REFERENCES</b> LLL UOPBA 75-164 <b>INVESTIGATORS</b> R.D. McArthur		<b>TD ROCK:</b> V
<b>HOLE:</b> UE2ek	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 866000 TD: 2600	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4237
			<b>REFERENCES</b> LLL UOPBA 75-164, USGS Files <b>INVESTIGATORS</b> R.D. McArthur, W.B McKinnis, M.M. Bell		<b>TD ROCK:</b> V

<b>HOLE:</b> U2e1	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 863299 TD: 2400	<b>REFERENCES</b> LLL AGTG 77-1 <b>INVESTIGATORS</b> J.D. Donithan	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4220 <b>TD ROCK:</b> V
<b>HOLE:</b> U2em	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 869537 TD: 725	<b>REFERENCES</b> LLL UOPKL 79-65 <b>INVESTIGATORS</b> M.M. Bell	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4273 <b>TD ROCK:</b> A
<b>HOLE:</b> U2en	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 864550 TD: 2452	<b>REFERENCES</b> LLL Memo <b>INVESTIGATORS</b> R.D. McArthur	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4266 <b>TD ROCK:</b> V
<b>HOLE:</b> U2eo	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> UE2aa NNEV: 874850 TD: 1831	<b>REFERENCES</b> LLL UOPBA 78-135 <b>INVESTIGATORS</b> R.D. McArthur	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4344 <b>TD ROCK:</b> P
<b>HOLE:</b> U2ep	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 863650 TD: 1783	<b>REFERENCES</b> LLL UOPKL 79-56 <b>INVESTIGATORS</b> R.D. McArthur	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4221 <b>TD ROCK:</b> V
<b>HOLE:</b> U2eq	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 861703 TD: 1706	<b>REFERENCES</b> LLL UOPKL 80-37 <b>INVESTIGATORS</b> J.L. Wagoner	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4203 <b>TD ROCK:</b> A

HOLE: U2er			TYPE: Emplacement
LOCATION: Area 2	NNEV: 877920	ENEV: 674880	ELEV: 4342
LOG TYPE: G	TD: 1100		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> LLL UOPKL 81-33 <b>INVESTIGATORS</b> R.D. McArthur		
HOLE: U2es			TYPE: Emplacement
LOCATION: Area 2	NNEV: 873550	ENEV: 673650	ELEV: 4332
LOG TYPE: G	TD: 1700		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> LLL UOPKL 81-72 <b>INVESTIGATORS</b> J.L. Wagoner		
HOLE: U2et			TYPE: Emplacement
LOCATION: Area 2	NNEV: 878800	ENEV: 675800	ELEV: 4332
LOG TYPE: G	TD: 1400		TD ROCK: P
	<b>HOLENAME:</b> <b>REFERENCES</b> LLNL UOPKL 82-94 <b>INVESTIGATORS</b> C.S. Schmidt		
HOLE: U2eu			TYPE: Emplacement
LOCATION: Area 2	NNEV: 876860	ENEV: 668270	ELEV: 4441
LOG TYPE: G	TD: 1416		TD ROCK: A
	<b>HOLENAME:</b> <b>REFERENCES</b> LLNL CP 83-19 <b>INVESTIGATORS</b> J.L. Wagoner		
HOLE: U2ev			TYPE: Emplacement
LOCATION: Area 2	NNEV: 872800	ENEV: 669801	ELEV: 4366
LOG TYPE: G	TD: 1408		TD ROCK: A
	<b>HOLENAME:</b> <b>REFERENCES</b> LLNL CG 83-205 <b>INVESTIGATORS</b> J.L. Wagoner		
HOLE: U2ew			TYPE: Emplacement
LOCATION: Area 2	NNEV: 863720	ENEV: 678160	ELEV: 4209
LOG TYPE: G	TD: 1500		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> LLNL UOPKL 83-64 <b>INVESTIGATORS</b> J.L. Wagoner		

HOLE: U2ex			TYPE: Emplacement
LOCATION: Area 2	NNEV: 870640	ENEV: 673310	ELEV: 4311
LOG TYPE: G	TD: 2009		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> <b>LLNL CP 86-09</b> <b>INVESTIGATORS</b> <b>C.S. Schmidt</b>			
HOLE: U2ey			TYPE: Emplacement
LOCATION: Area 2	NNEV: 880000	ENEV: 673200	ELEV: 4384
LOG TYPE: G	TD: 914		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> <b>LLNL UOPKL 87-15</b> <b>INVESTIGATORS</b> <b>C.S. Schmidt</b>			
HOLE: U2fa			TYPE: Emplacement
LOCATION: Area 2	NNEV: 868948	ENEV: 669251	ELEV: 4322
LOG TYPE: S	TD: 2400		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> <b>USGS Files</b> <b>INVESTIGATORS</b> <b>W.D. Quinlivan</b>			
HOLE: UE2fa			TYPE: Exploration
LOCATION: Area 2	NNEV: 868950	ENEV: 669150	ELEV: 4322
LOG TYPE: G	TD: 2800		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> <b>LLL KTP 77-26</b> <b>INVESTIGATORS</b> <b>J.D. Donithan</b>			
HOLE: UE2fa-1			TYPE: Exploration
LOCATION: Area 2	NNEV: 868948	ENEV: 668591	ELEV: 4330
LOG TYPE: G	TD: 2868		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> <b>LLL Memo</b> <b>INVESTIGATORS</b> <b>J.D. Donithan</b>			
HOLE: U2fb			TYPE: Emplacement
LOCATION: Area 2	NNEV: 865675	ENEV: 669900	ELEV: 4271
LOG TYPE: G	TD: 1860		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> <b>LLL KTP 78-22</b> <b>INVESTIGATORS</b> <b>J.D. Donithan</b>			

<b>HOLE:</b> UE2fb	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 865600 TD: 2790	<b>REFERENCES</b> LLL KTP 78-22	<b>INVESTIGATORS</b> J.D. Donithan	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4274	<b>TD ROCK:</b> P
<b>HOLE:</b> U2fc	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 871601 TD: 1874	<b>REFERENCES</b> LLL UOPKL 79-22	<b>INVESTIGATORS</b> J.D. Donithan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4364	<b>TD ROCK:</b> A
<b>HOLE:</b> U2fd	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 865550 TD: 1526	<b>REFERENCES</b> LLL UOPKL 79-78	<b>INVESTIGATORS</b> J.D. Donithan	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4287	<b>TD ROCK:</b> A
<b>HOLE:</b> U2fe	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 872500 TD: 1475	<b>REFERENCES</b> LLNL KPT 82-40	<b>INVESTIGATORS</b> J.L. Wagoner	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4383	<b>TD ROCK:</b> A
<b>HOLE:</b> U2ff	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 862800 TD: 1200	<b>REFERENCES</b> LLNL UOPKL 83-24	<b>INVESTIGATORS</b> C.S. Schmidt	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4275	<b>TD ROCK:</b> A
<b>HOLE:</b> U2gaS	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 871479 TD: 1797	<b>REFERENCES</b> LLNL CP 86-09	<b>INVESTIGATORS</b> G.A. Pawloski	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4312	<b>TD ROCK:</b> V

HOLE: U2gb			TYPE: Emplacement
LOCATION: Area 2	NNEV: 865050	ENEV: 676750	ELEV: 4219
LOG TYPE: G	TD: 1880		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> LLNL UOPKL 85-45 <b>INVESTIGATORS</b> C.S. Schmidt			
HOLE: U2gd			TYPE: Emplacement
LOCATION: Area 2	NNEV: 880000	ENEV: 675400	ELEV: 4345
LOG TYPE: G	TD: 850		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> LLNL Memo <b>INVESTIGATORS</b> Unknown			
HOLE: U2ge			TYPE: Emplacement
LOCATION: Area 2	NNEV: 871156	ENEV: 671374	ELEV: 4335
LOG TYPE: G	TD: 1920		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> LLNL UOPKL 87-9 <b>INVESTIGATORS</b> H.L. McKague			
HOLE: U2gf			TYPE: Emplacement
LOCATION: Area 2	NNEV: 864810	ENEV: 673330	ELEV: 4249
LOG TYPE: G	TD: 1810		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> LLNL CP 87-44 <b>INVESTIGATORS</b> J.L. Wagoner			
HOLE: U2gg			TYPE: Emplacement
LOCATION: Area 2	NNEV: 860498	ENEV: 678299	ELEV: 4177
LOG TYPE: G	TD: 1821		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> LLNL UOPKL 88-12 <b>INVESTIGATORS</b> C.S. Schmidt			
HOLE: U2gh			TYPE: Emplacement
LOCATION: Area 2	NNEV: 860498	ENEV: 678299	ELEV: 4177
LOG TYPE: G	TD: 1801		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> LLNL CP 89-133 <b>INVESTIGATORS</b> G.A. Pawloski			

<b>HOLE:</b> U2gj	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 869713 TD: 1875	<b>REFERENCES</b> LLNL CP 92-41 <b>INVESTIGATORS</b> G.A. Pawloski	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4303 <b>TD ROCK:</b> V
<b>HOLE:</b> U2j	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 877380 TD: 552	<b>REFERENCES</b> USGS NTS-45-C, USGS PBD-1 <b>INVESTIGATORS</b> R.P. Snyder, W.E. Bowers, T.H. Cole, J.R. Ege, W.P. Williams	<b>TYPE:</b> Shaft <b>ELEV:</b> 4420 <b>TD ROCK:</b> A
<b>HOLE:</b> U2n	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 873602 TD: 888	<b>REFERENCES</b> USGS PBD-20 <b>INVESTIGATORS</b> W.L. Emerick	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4353 <b>TD ROCK:</b> A
<b>HOLE:</b> U2p	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 874600 TD: 1364	<b>REFERENCES</b> USGS PBD-42, LRL Memo <b>INVESTIGATORS</b> J.F. Leisek	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4369 <b>TD ROCK:</b> A
<b>HOLE:</b> U2q	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 861200 TD: 1360	<b>REFERENCES</b> USGS PBD-45 <b>INVESTIGATORS</b> J.F. Leisek	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4195 <b>TD ROCK:</b> V
<b>HOLE:</b> U2q-1	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 861188 TD: 1390	<b>REFERENCES</b> LRL Memo <b>INVESTIGATORS</b> J.F. Leisek	<b>TYPE:</b> Instrument <b>ELEV:</b> 4195 <b>TD ROCK:</b> V

HOLE: U2r			TYPE: Emplacement
LOCATION: Area 2	NNEV: 865500	ENEV: 674100	ELEV: 4260
LOG TYPE: S	TD: 1640		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS PBD-72, LRL Memo <b>INVESTIGATORS</b> J.F. Leisek			
HOLE: U2r-1			TYPE: Instrument
LOCATION: Area 2	NNEV: 865500	ENEV: 674070	ELEV: 4262
LOG TYPE: G	TD: 3342		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files, LRL Memo <b>INVESTIGATORS</b> W.D. Quinlivan, J.F. Leisek			
HOLE: UE2s/Inst			TYPE: Instrument
LOCATION: Area 2	NNEV: 863050	ENEV: 657169	ELEV: 4583
LOG TYPE: G	TD: 1970		TD ROCK: P
<b>HOLENAME:</b> <b>REFERENCES</b> LRL Memo, USGS Files <b>INVESTIGATORS</b> J.F. Leisek, J.W. Skrove			
HOLE: U2t			TYPE: Emplacement
LOCATION: Area 2	NNEV: 860000	ENEV: 677500	ELEV: 4195
LOG TYPE: S	TD: 2285		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS PBD-80, LRL Memo, USGS Files <b>INVESTIGATORS</b> J.F. Leisek			
HOLE: UE2u			TYPE: Exploration
LOCATION: Area 2	NNEV: 870198	ENEV: 653250	ELEV: 4871
LOG TYPE: G	TD: 1473		TD ROCK: P
<b>HOLENAME:</b> U2ca-1 <b>REFERENCES</b> LRL Memo <b>INVESTIGATORS</b> J.W. Skrove			
HOLE: U2v			TYPE: Emplacement
LOCATION: Area 2	NNEV: 865700	ENEV: 675000	ELEV: 4256
LOG TYPE: G	TD: 2530		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan			

<b>HOLE:</b> UE2v	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> U8a-12 NNEV: 880035 TD: 1668	<b>TYPE:</b> Exploration <b>ELEV:</b> 4539 <b>TD ROCK:</b> P
<b>REFERENCES</b> USGS NTS-142 <b>INVESTIGATORS</b> J.R. Ege, C.H. Miller, F.M. Byers, Jr.				
<b>HOLE:</b> U2x	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> U8a-12 NNEV: 861615 TD: 2565	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4206 <b>TD ROCK:</b> V
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> Unknown				
<b>HOLE:</b> U2z-1	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> U8a-12 NNEV: 864597 TD: 3411	<b>TYPE:</b> Instrument <b>ELEV:</b> 4228 <b>TD ROCK:</b> P
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> Unknown				
<b>HOLE:</b> U2z-2	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> U8a-12 NNEV: 870450 TD: 2970	<b>TYPE:</b> Instrument <b>ELEV:</b> 4316 <b>TD ROCK:</b> P
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan				
<b>HOLE:</b> U2z-3	<b>LOCATION:</b> Area 2	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> U8a-12 NNEV: 869100 TD: 3152	<b>TYPE:</b> Instrument <b>ELEV:</b> 4315 <b>TD ROCK:</b> P
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> W.D. Quinlivan				

**SOURCE REFERENCE LIST FOR AREA 3**

**HOLE:** Test Hole 1                                   **TYPE:** Geologic Exploration  
**LOCATION:** Area 3                                   **HOLENAME:** LASL-1  
**LOG TYPE:** S   **NNEV:** 839989                                   **ENEV:** 694001  
   **TD:** 650   **ELEV:** 4136  
   **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** Test Hole 2                                   **TYPE:** Geologic Exploration  
**LOCATION:** Area 3                                   **HOLENAME:** LASL-2  
**LOG TYPE:** S   **NNEV:** 839989                                   **ENEV:** 695001  
   **TD:** 650   **ELEV:** 4156  
   **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** Test Hole 3                                   **TYPE:** Geologic Exploration  
**LOCATION:** Area 3                                   **HOLENAME:** LASL-3  
**LOG TYPE:** S   **NNEV:** 839989                                   **ENEV:** 697001  
   **TD:** 477   **ELEV:** 4187  
   **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** Test Hole 4                                   **TYPE:** Geologic Exploration  
**LOCATION:** Area 3                                   **HOLENAME:** LASL-4  
**LOG TYPE:** S   **NNEV:** 839989                                   **ENEV:** 698001  
   **TD:** 254   **ELEV:** 4204  
   **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** Test Hole 5                                   **TYPE:** Geologic Exploration  
**LOCATION:** Area 3                                   **HOLENAME:** LASL-5  
**LOG TYPE:** S   **NNEV:** 841989                                   **ENEV:** 696001  
   **TD:** 504   **ELEV:** 4212  
   **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** Test Hole 6                                   **TYPE:** Geologic Exploration  
**LOCATION:** Area 3                                   **HOLENAME:** LASL-6  
**LOG TYPE:** G   **NNEV:** 840989                                   **ENEV:** 696001  
   **TD:** 570   **ELEV:** 4194  
   **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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<b>HOLE:</b> Test Hole 7	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> LASL-7 NNEV: 838989 TD: 520	<b>TYPE:</b> Geologic Exploration <b>ELEV:</b> 4152 <b>TD ROCK:</b> V
			<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> Test Hole 8	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> LASL-8 NNEV: 837989 TD: 510	<b>TYPE:</b> Geologic Exploration <b>ELEV:</b> 4134 <b>TD ROCK:</b> V
			<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> Test Hole 9	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> LASL-9 NNEV: 838989 TD: 1953	<b>TYPE:</b> Geologic Exploration <b>ELEV:</b> 4176 <b>TD ROCK:</b> P
			<b>REFERENCES</b> USGS NTS-244, USGS-474-151, USGS Yucca-52 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler, D.L. Hoover	
<b>HOLE:</b> USGS Water Well A	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> Ground Water Test Well A NNEV: 833000 TD: 1870	<b>TYPE:</b> Hydrologic Test Well <b>ELEV:</b> 4006 <b>TD ROCK:</b> A
			<b>REFERENCES</b> USGS TEI-800, UGS NTS-242 <b>INVESTIGATORS</b> C.E. Price, W. Thordarson	
<b>HOLE:</b> HTH-E	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> Ground Water Test Well E NNEV: 839989 TD: 2620	<b>TYPE:</b> Hydrologic Test Hole <b>ELEV:</b> 4172 <b>TD ROCK:</b> P
			<b>REFERENCES</b> USGS NTS-45-C, USGS NTS-131, USGS NTS-244, USGS-474-151, USGS Yucca-52 <b>INVESTIGATORS</b> W. Thordarson	
<b>HOLE:</b> Test Well 7	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> Well 7 NNEV: 843192 TD: 2272	<b>TYPE:</b> Hydrologic Test Hole <b>ELEV:</b> 4066 <b>TD ROCK:</b> V
			<b>REFERENCES</b> USGS NTS-244, USGS TEI-358, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler, R.F. Brown	

<b>HOLE:</b> UE3a	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 826000 ENEV: 698000
<b>LOG TYPE:</b> G	<b>TD:</b> 1706 <b>ELEV:</b> 4050
	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151, USGS Yucca-56
	<b>INVESTIGATORS</b> W.L. Emerick, G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3ah	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 836287 ENEV: 686481
<b>LOG TYPE:</b> G	<b>TD:</b> 1215 <b>ELEV:</b> 4020
	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Yucca-3
	<b>INVESTIGATORS</b> D.D. Dickey
<b>HOLE:</b> U3ah-1	<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 836312 ENEV: 686471
<b>LOG TYPE:</b> G	<b>TD:</b> 1260 <b>ELEV:</b> 4021
	<b>TD ROCK:</b> A
	<b>REFERENCES</b> USGS Yucca-3 sup 1
	<b>INVESTIGATORS</b> W.L. Emerick
<b>HOLE:</b> U3ah-2	<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 836346 ENEV: 686475
<b>LOG TYPE:</b> D	<b>TD:</b> 1260 <b>ELEV:</b> 4020
	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Yucca-3, USGS NTS-45-C
	<b>INVESTIGATORS</b> D.D. Dickey
<b>HOLE:</b> U3ai	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 835590 ENEV: 685505
<b>LOG TYPE:</b> G	<b>TD:</b> 1215 <b>ELEV:</b> 4019
	<b>TD ROCK:</b> A
	<b>REFERENCES</b> USGS Yucca-4, USGS NTS-45-C
	<b>INVESTIGATORS</b> W.L. Emerick
<b>HOLE:</b> U3ajS	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 836185 ENEV: 684501
<b>LOG TYPE:</b> D	<b>TD:</b> 567 <b>ELEV:</b> 4021
	<b>TD ROCK:</b> A
	<b>REFERENCES</b> USGS Yucca-21, USGS NTS-45-C
	<b>INVESTIGATORS</b> M.L. Schroeder, W.P. Williams

<b>HOLE:</b> U3ak	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 835310      ENEV: 687177
	TD: 1215
	<b>REFERENCES</b>
	USGS Yucca-5, USGS NTS-45-C
	<b>INVESTIGATORS</b>
	W.L. Emerick

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<b>HOLE:</b> U3al	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 834613      ENEV: 686199
	TD: 1215
	<b>REFERENCES</b>
	USGS Yucca-11, USGS NTS-45-C
	<b>INVESTIGATORS</b>
	T.H. Cole, W.P. Williams

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<b>HOLE:</b> U3amS	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 843321      ENEV: 685645
	TD: 1620
	<b>REFERENCES</b>
	USGS Yucca-9, USGS NTS-45-C, USGS NTS-244
	<b>INVESTIGATORS</b>
	W.P. Williams, T.H. Cole

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<b>HOLE:</b> U3amS-2	<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> S	NNEV: 843371      ENEV: 685645
	TD: 1575
	<b>REFERENCES</b>
	USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b>
	G.L. Dixon, K.A. Sargent, R.W. Spengler

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<b>HOLE:</b> U3amS-3S	<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> S	NNEV: 843248      ENEV: 685645
	TD: 1495
	<b>REFERENCES</b>
	USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b>
	G.L. Dixon, K.A. Sargent, R.W. Spengler

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<b>HOLE:</b> U3an	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> G	NNEV: 843060      ENEV: 683662
	TD: 2515
	<b>REFERENCES</b>
	USGS Yucca-14, USGS NTS-45-C, USGS PBD-2, USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b>
	W.P. Williams, T.H. Cole

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<b>HOLE:</b> U3an-1		<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 843124 TD: 2520	ELEV: 4060 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> S	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
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<b>HOLE:</b> U3an-2		<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 843161 TD: 2520	ELEV: 4060 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> S	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
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<b>HOLE:</b> U3an-3		<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 843221 TD: 3555	ELEV: 4061 <b>TD ROCK:</b> P
<b>LOG TYPE:</b> S	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
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<b>HOLE:</b> U3ao		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 836780 TD: 884	ELEV: 4027 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Yucca-7, USGS NTS-45-C <b>INVESTIGATORS</b> W.P. Williams	
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<b>HOLE:</b> U3ao-1		<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 836799 TD: 905	ELEV: 4027 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS Yucca-7 <b>INVESTIGATORS</b> W.P. Williams	
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<b>HOLE:</b> U3ap		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 835829 TD: 1015	ELEV: 4021 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> D	<b>REFERENCES</b> USGS Yucca-6 <b>INVESTIGATORS</b> W.P. Williams, D.D. Dickey	
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<b>HOLE:</b> U3aq	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 836624      ENEV: 683033      ELEV: 4026 TD: 1215
	<b>REFERENCES</b> USGS Yucca-8
	<b>INVESTIGATORS</b> W.P. Williams

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<b>HOLE:</b> U3aq-3	<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> G	NNEV: 836724      ENEV: 683033      ELEV: 4026 TD: 1225
	<b>REFERENCES</b> USGS Yucca-8
	<b>INVESTIGATORS</b> W.P. Williams

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<b>HOLE:</b> U3ar	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 835435      ENEV: 683194      ELEV: 4019 TD: 1015
	<b>REFERENCES</b> USGS Yucca-12
	<b>INVESTIGATORS</b> T.H. Cole, W.P. Williams

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<b>HOLE:</b> U3at	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 835799      ENEV: 686829      ELEV: 4016 TD: 1015
	<b>REFERENCES</b> USGS Yucca-20
	<b>INVESTIGATORS</b> W.P. Williams, M.L. Schroeder

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<b>HOLE:</b> U3auS	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 834721      ENEV: 684282      ELEV: 4014 TD: 1520
	<b>REFERENCES</b> USGS Yucca-17, USGS NTS-45-C, USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b> W.P. Williams, T.H. Cole

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<b>HOLE:</b> U3aw	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 836213      ENEV: 683093      ELEV: 4022 TD: 885
	<b>REFERENCES</b> USGS Yucca-22
	<b>INVESTIGATORS</b> M.L. Schroeder, W.P. Williams

<b>HOLE:</b> U3ax	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 836550      ENEV: 687528 TD: 877
	<b>REFERENCES</b> USGS Yucca-16, USGS NTS-45-C
	<b>INVESTIGATORS</b> T.H. Cole, W.P. Williams
<b>HOLE:</b> U3az	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 835803      ENEV: 687693 TD: 882
	<b>REFERENCES</b> USGS Yucca-15, USGS NTS-45-C
	<b>INVESTIGATORS</b> W.P. Williams, T.H. Cole
<b>HOLE:</b> UE3b	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> G	NNEV: 843950      ENEV: 682000 TD: 780
	<b>REFERENCES</b> F&S L&S Vol. IV, USGS Files
	<b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales
<b>HOLE:</b> U3ba	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 838427      ENEV: 685990 TD: 1107
	<b>REFERENCES</b> USGS Yucca-26, USGS NTS-45-C
	<b>INVESTIGATORS</b> M.L. Schroeder, T.H. Cole
<b>HOLE:</b> U3bb	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 839628      ENEV: 635989 TD: 928
	<b>REFERENCES</b> USGS Yucca-28
	<b>INVESTIGATORS</b> M.L. Schroeder, T.H. Cole
<b>HOLE:</b> U3bc	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	NNEV: 835697      ENEV: 683950 TD: 465
	<b>REFERENCES</b> USGS Yucca-19
	<b>INVESTIGATORS</b> M.L. Schroeder, W.P. Williams

HOLE: U3bd			TYPE: Emplacement
LOCATION: Area 3	HOLENAME: NNEV: 839628 TD: 1385	ENEV: 684790	ELEV: 4041 TD ROCK: A
LOG TYPE: G	<b>REFERENCES</b> USGS Yucca-25, USGS NTS-45-C <b>INVESTIGATORS</b> T.H. Cole, W.P. Williams		
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HOLE: U3bf			TYPE: Emplacement
LOCATION: Area 3	HOLENAME: NNEV: 840828 TD: 1215	ENEV: 685987	ELEV: 4052 TD ROCK: V
LOG TYPE: D	<b>REFERENCES</b> USGS Yucca-27, USGS NTS-45-C, USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> M.L. Schroeder, T.H. Cole		
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HOLE: U3bn			TYPE: Emplacement
LOCATION: Area 3	HOLENAME: NNEV: 834001 TD: 527	ENEV: 687600	ELEV: 4005 TD ROCK: A
LOG TYPE: S	<b>REFERENCES</b> USGS PBD-18 <b>INVESTIGATORS</b> L.M. Gard, W.L. Emerick		
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HOLE: U3bo			TYPE: Emplacement
LOCATION: Area 3	HOLENAME: NNEV: 835600 TD: 513	ENEV: 689202	ELEV: 4019 TD ROCK: A
LOG TYPE: S	<b>REFERENCES</b> USGS PBD-12 <b>INVESTIGATORS</b> W.L. Emerick		
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HOLE: U3br			TYPE: Emplacement
LOCATION: Area 3	HOLENAME: NNEV: 839601 TD: 1438	ENEV: 683200	ELEV: 4045 TD ROCK: A
LOG TYPE: S	<b>REFERENCES</b> USGS PBD-25 <b>INVESTIGATORS</b> W.L. Emerick		
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HOLE: U3bs			TYPE: Emplacement
LOCATION: Area 3	HOLENAME: NNEV: 841201 TD: 1615	ENEV: 683198	ELEV: 4053 TD ROCK: A
LOG TYPE: S	<b>REFERENCES</b> USGS PBD-96 <b>INVESTIGATORS</b> W.P. Williams		
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**HOLE:** U3bt **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 841201 ENEV: 684800 **ELEV:** 4050  
**LOG TYPE:** G **TD:** 1585 **TD ROCK:** V  
**REFERENCES**  
USGS Yucca-30, USGS NTS-45-C, USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
T.H. Cole

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**HOLE:** U3bx **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 834000 ENEV: 690000 **ELEV:** 4007  
**LOG TYPE:** S **TD:** 925 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-19  
**INVESTIGATORS**  
L.M. Gard, W.L. Emerick

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**HOLE:** UE3c **TYPE:** Exploration  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 829451 ENEV: 686801 **ELEV:** 3988  
**LOG TYPE:** D **TD:** 3556 **TD ROCK:** V  
**REFERENCES**  
F&S L&G Vol. I  
**INVESTIGATORS**  
W.J. Davies

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**HOLE:** U3cd **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 831199 ENEV: 690000 **ELEV:** 3991  
**LOG TYPE:** S **TD:** 1133 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-16  
**INVESTIGATORS**  
W.L. Emerick

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**HOLE:** U3cf **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 837211 ENEV: 684854 **ELEV:** 4026  
**LOG TYPE:** S **TD:** 266 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-48  
**INVESTIGATORS**  
R.E. Davis

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**HOLE:** U3cj **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 833199 ENEV: 689199 **ELEV:** 4003  
**LOG TYPE:** S **TD:** 1017 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-92  
**INVESTIGATORS**  
M.A. Pistrang

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HOLE: U3cn			TYPE: Emplacement
LOCATION: Area 3	HOLENAME: NNEV: 841600 TD: 2577	ENEV: 688200	ELEV: 4074 TD ROCK: V
LOG TYPE: D	REFERENCES USGS Yucca-50	INVESTIGATORS D.L. Hoover	
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HOLE: U3cn-5		TYPE: Hydrologic Test Hole	
LOCATION: Area 3	HOLENAME: Bilby Hydrologic Test Hole NNEV: 841255 TD: 3030	ENEV: 687998	ELEV: 4012 TD ROCK: P
LOG TYPE: G	REFERENCES USGS NTS-200, USGS NTS-244, USGS-474-151	INVESTIGATORS R.H. Johnston, M.S. Garber, R.A. Young, W.J. Carr	
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HOLE: U3cu		TYPE: Emplacement	
LOCATION: Area 3	HOLENAME: NNEV: 833801 TD: 1050	ENEV: 690999	ELEV: 4039 TD ROCK: A
LOG TYPE: S	REFERENCES USGS PBD-26	INVESTIGATORS W.L. Emerick	
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HOLE: U3cv		TYPE: Emplacement	
LOCATION: Area 3	HOLENAME: NNEV: 834799 TD: 898	ENEV: 691000	ELEV: 4022 TD ROCK: A
LOG TYPE: S	REFERENCES USGS PBD-21	INVESTIGATORS W.L. Emerick	
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HOLE: U3cx		TYPE: Emplacement	
LOCATION: Area 3	HOLENAME: NNEV: 838001 TD: 1125	ENEV: 683500	ELEV: 4036 TD ROCK: A
LOG TYPE: S	REFERENCES USGS PBD-24	INVESTIGATORS W.L. Emerick	
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HOLE: U3cy		TYPE: Emplacement	
LOCATION: Area 3	HOLENAME: NNEV: 837998 TD: 949	ENEV: 691201	ELEV: 4060 TD ROCK: A
LOG TYPE: S	REFERENCES USGS PBD-6	INVESTIGATORS L.M. Gard	
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**HOLE:** U3daS **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 841049 ENEV: 691449 **ELEV:** 4098  
**LOG TYPE:** S **TD:** 1490 **TD ROCK:** V  
**REFERENCES**  
USGS PBD-64  
**INVESTIGATORS**  
W.L. Emerick, R.E. Davis

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**HOLE:** U3daS-1 **TYPE:** Instrument  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 841076 ENEV: 691436 **ELEV:** 4096  
**LOG TYPE:** G **TD:** 1544 **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** U3daS-3 **TYPE:** Instrument  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 841155 ENEV: 691399 **ELEV:** 4098  
**LOG TYPE:** G **TD:** 1545 **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** U3daS-4 **TYPE:** Instrument  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 841035 ENEV: 691445 **ELEV:** 4098  
**LOG TYPE:** G **TD:** 1554 **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** U3dd **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 829000 ENEV: 687999 **ELEV:** 3985  
**LOG TYPE:** S **TD:** 915 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-58  
**INVESTIGATORS**  
W.L. Emerick, R.E. Davis

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**HOLE:** U3df **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 826000 ENEV: 686000 **ELEV:** 3975  
**LOG TYPE:** S **TD:** 915 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-34  
**INVESTIGATORS**  
W.L. Emerick

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**HOLE:** U3dg **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 828000 ENEV: 692000 **ELEV:** 3975  
**LOG TYPE:** G TD: 1015 **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151, USGS PBD-76  
**INVESTIGATORS**  
W.L. Emerick, H.W. Dodge, Jr., G.L. Dixon, K.A. Sargent, R.W. Spengler

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**HOLE:** U3dh **TYPE:** Emplacement  
**LOCATION:** Area 7 **HOLENAME:** NNEV: 846000 ENEV: 686000 **ELEV:** 4102  
**LOG TYPE:** G TD: 1665 **TD ROCK:** V  
**REFERENCES**  
USGS NTS-241, USGS NTS-244, USGS-474-151, USGS-474-152, USGS PBD-89  
**INVESTIGATORS**  
G.S. Corchary, K.A. Sargent, G.L. Dixon, R.W. Spengler

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**HOLE:** U3di **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 826000 ENEV: 688001 **ELEV:** 3975  
**LOG TYPE:** S TD: 880 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-38  
**INVESTIGATORS**  
W.L. Emerick

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**HOLE:** U3dj **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** Area 3 NNEV: 836400 ENEV: 691001 **ELEV:** 4039  
**LOG TYPE:** S TD: 655 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-35  
**INVESTIGATORS**  
W.L. Emerick, R.E. Davis

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**HOLE:** U3dk **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 832300 ENEV: 691001 **ELEV:** 4001  
**LOG TYPE:** S TD: 615 **TD ROCK:** A  
**REFERENCES**  
USGS PBD-47  
**INVESTIGATORS**  
W.L. Emerick, R.E. Davis

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**HOLE:** U3dl **TYPE:** Emplacement  
**LOCATION:** Area 3 **HOLENAME:** NNEV: 844001 ENEV: 688002 **ELEV:** 4097  
**LOG TYPE:** G TD: 1215 **TD ROCK:** V  
**REFERENCES**  
USGS NTS-244, USGS-474-151, USGS NTS-96, USGS PBD-36  
**INVESTIGATORS**  
W.P. Williams, R.E. Davis

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<b>HOLE:</b> U3dm	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 832200 ENEV: 685599
<b>LOG TYPE:</b> S	<b>TD:</b> 625
	<b>REFERENCES</b> USGS PBD-59
	<b>INVESTIGATORS</b> W.L. Emerick, R.E. Davis
<b>HOLE:</b> U3do	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 846000 ENEV: 690000
<b>LOG TYPE:</b> G	<b>TD:</b> 1215
	<b>REFERENCES</b> USGS NTS-241, USGS NTS-244, USGS-474-151, USGS-474-152, USGS PBD-40
	<b>INVESTIGATORS</b> W.P. Williams, K.A. Sargent, G.L. Dixon, R.W. Spengler
<b>HOLE:</b> U3dp	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 826000 ENEV: 683000
<b>LOG TYPE:</b> S	<b>TD:</b> 1141
	<b>REFERENCES</b> USGS PBD-71
	<b>INVESTIGATORS</b> W.L. Emerick, R.E. Davis
<b>HOLE:</b> U3dq	<b>TYPE:</b> Abandoned
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 826000 ENEV: 695000
<b>LOG TYPE:</b> G	<b>TD:</b> 1095
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3ds	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 822999 ENEV: 691999
<b>LOG TYPE:</b> G	<b>TD:</b> 1135
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3du	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 833200 ENEV: 686000
<b>LOG TYPE:</b> S	<b>TD:</b> 709
	<b>REFERENCES</b> USGS PBD-87
	<b>INVESTIGATORS</b> M.A. Pistrang

HOLE: U3dw			TYPE: Emplacement
LOCATION: Area 3	NNEV: 836000	ENEV: 690700	ELEV: 4032
LOG TYPE: S	TD: 738		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS PBD-51 <b>INVESTIGATORS</b> W.L. Emerick, T.L. Prather			
HOLE: U3dx			TYPE: Emplacement
LOCATION: Area 3	NNEV: 826000	ENEV: 696000	ELEV: 3991
LOG TYPE: G	TD: 625		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151, USGS PBD-61 <b>INVESTIGATORS</b> R.E. Davis, G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3dy			TYPE: Emplacement
LOCATION: Area 3	NNEV: 835200	ENEV: 689600	ELEV: 4016
LOG TYPE: S	TD: 630		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS PBD-66 <b>INVESTIGATORS</b> W.L. Emerick, R.E. Davis			
HOLE: U3dz			TYPE: Emplacement
LOCATION: Area 3	NNEV: 829100	ENEV: 684899	ELEV: 3987
LOG TYPE: S	TD: 1230		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS PBD-99 <b>INVESTIGATORS</b> G.S. Corchary			
HOLE: UE3e			TYPE: Exploration
LOCATION: Area 3	NNEV: 844898	ENEV: 679984	ELEV: 4083
LOG TYPE: S	TD: V		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VIII <b>INVESTIGATORS</b> S.L. Drellack, Jr.			
HOLE: UE3e-2			TYPE: Exploration
LOCATION: Area 3	NNEV: 844938	ENEV: 679983	ELEV: 4083
LOG TYPE: D	TD: 2372		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. IX <b>INVESTIGATORS</b> S.L. Drellack, Jr.			

HOLE: UE3e-3			TYPE: Exploration
LOCATION: Area 3	NNEV: 845097	ENEV: 680651	ELEV: 4082
LOG TYPE: S	TD: 2221		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. X <b>INVESTIGATORS</b> <u>S.L. Drellack, Jr., P.H. Thompson, C.J. Rayburn</u>			
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HOLE: U3ed			TYPE: Emplacement
LOCATION: Area 3	NNEV: 833200	ENEV: 690500	ELEV: 4005
LOG TYPE: S	TD: 675		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS PBD-67 <b>INVESTIGATORS</b> <u>W.L. Emerick, R.E. Davis</u>			
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HOLE: U3eh			TYPE: Emplacement
LOCATION: Area 3	NNEV: 843500	ENEV: 688100	ELEV: 4094
LOG TYPE: G	TD: 1550		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> <u>G.L. Dixon, K.A. Sargent, R.W. Spengler</u>			
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HOLE: U3eh Exp-1			TYPE: Exploration/Instrument
LOCATION: Area 3	NNEV: 843514	ENEV: 688051	ELEV: 4093
LOG TYPE: D	TD: 1750		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151, USGS Files <b>INVESTIGATORS</b> <u>G.L. Dixon, K.A. Sargent, F.M. Byers, Jr., M. Brady, C.S. Reid</u>			
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HOLE: U3ei			TYPE: Emplacement
LOCATION: Area 7	NNEV: 845400	ENEV: 690700	ELEV: 4148
LOG TYPE: G	TD: 1750		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-241, USGS NTS-244, USGS-474-151, USGS-474-152 <b>INVESTIGATORS</b> <u>G.L. Dixon, K.A. Sargent, R.W. Spengler</u>			
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HOLE: U3ej			TYPE: Emplacement
LOCATION: Area 3	NNEV: 839000	ENEV: 686000	ELEV: 4038
LOG TYPE: G	TD: 1550		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> <u>G.L. Dixon, K.A. Sargent, R.W. Spengler</u>			
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<b>HOLE:</b> U3ek	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 826001 ENEV: 696900
<b>LOG TYPE:</b> G	<b>TD:</b> 775 <b>ELEV:</b> 4010 <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3en	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 837800 ENEV: 688100
<b>LOG TYPE:</b> S	<b>TD:</b> 830 <b>ELEV:</b> 4033 <b>REFERENCES</b> USGS PBD-77 <b>INVESTIGATORS</b> H.W. Dodge, Jr.
<b>HOLE:</b> U3er	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 929100 ENEV: 696700
<b>LOG TYPE:</b> G	<b>TD:</b> 1030 <b>ELEV:</b> 4030 <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3er-4	<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 829084 ENEV: 696666
<b>LOG TYPE:</b> G	<b>TD:</b> 775 <b>ELEV:</b> 4029 <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3ev-2S	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> Zero Station NNEV: 839655 ENEV: 698000
<b>LOG TYPE:</b> G	<b>TD:</b> 1175 <b>ELEV:</b> 4199 <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> UE3ev-2S	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> Exploration 1 NNEV: 839630 ENEV: 697975
<b>LOG TYPE:</b> G	<b>TD:</b> 257 <b>ELEV:</b> 4197 <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler

<b>HOLE:</b> U3ev-3	<b>HOLENAMES:</b> Shaft	<b>TYPE:</b> Shaft
<b>LOCATION:</b> Area 3	<b>NNEV:</b> 838800	<b>ELEV:</b> 4180
<b>LOG TYPE:</b> G	<b>TD:</b> 1156	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3ev-4	<b>HOLENAMES:</b> Shaft	<b>TYPE:</b> Shaft
<b>LOCATION:</b> Area 3	<b>NNEV:</b> 839651	<b>ELEV:</b> 4198
<b>LOG TYPE:</b> G	<b>TD:</b> 1156	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3ev-5	<b>HOLENAMES:</b> Cable Hole	<b>TYPE:</b> Cable Hole
<b>LOCATION:</b> Area 3	<b>NNEV:</b> 839519	<b>ELEV:</b> 4197
<b>LOG TYPE:</b> G	<b>TD:</b> 1185	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3ev-6	<b>HOLENAMES:</b> Cable Access	<b>TYPE:</b> Cable Access
<b>LOCATION:</b> Area 3	<b>NNEV:</b> 838724	<b>ELEV:</b> 4179
<b>LOG TYPE:</b> G	<b>TD:</b> 1115	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3ev-7	<b>HOLENAMES:</b> Vent Hole	<b>TYPE:</b> Vent Hole
<b>LOCATION:</b> Area 3	<b>NNEV:</b> 839020	<b>ELEV:</b> 4188
<b>LOG TYPE:</b> G	<b>TD:</b> 1142	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3ev-9	<b>HOLENAMES:</b> Destem Test Hole	<b>TYPE:</b> Destem Test Hole
<b>LOCATION:</b> Area 3	<b>NNEV:</b> 839700	<b>ELEV:</b> 4182
<b>LOG TYPE:</b> G	<b>TD:</b> 520	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	

<b>HOLE:</b> U3ez		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 832299 TD: 830	<b>ELEV:</b> 4010 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
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<b>HOLE:</b> U3fb		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 831200 TD: 1130	<b>ELEV:</b> 3994 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
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<b>HOLE:</b> U3fc		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 831000 TD: 1335	<b>ELEV:</b> 4010 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
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<b>HOLE:</b> U3fd		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 827599 TD: 1540	<b>ELEV:</b> 3981 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
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<b>HOLE:</b> U3fd Exp-1/Inst		<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 827599 TD: 1800	<b>ELEV:</b> 3981 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
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<b>HOLE:</b> U3ff		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 831001 TD: 930	<b>ELEV:</b> 4114 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	

<b>HOLE:</b> U3ff Exp-1	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 831059 ENEV: 698717
<b>LOG TYPE:</b> D	<b>TD:</b> 1100 <b>ELEV:</b> 4113 <b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Files
	<b>INVESTIGATORS</b> R.W. Spengler, F.M. Byers, Jr., F.A. McKeown
<b>HOLE:</b> U3fg	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 831999 ENEV: 696800
<b>LOG TYPE:</b> G	<b>TD:</b> 830 <b>ELEV:</b> 4068 <b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3fh	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 833000 ENEV: 694000
<b>LOG TYPE:</b> G	<b>TD:</b> 1130 <b>ELEV:</b> 4038 <b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3fj	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 834800 ENEV: 693999
<b>LOG TYPE:</b> G	<b>TD:</b> 830 <b>ELEV:</b> 4059 <b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3fk	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 834800 ENEV: 696801
<b>LOG TYPE:</b> G	<b>TD:</b> 1180 <b>ELEV:</b> 4111 <b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler
<b>HOLE:</b> U3fl	<b>TYPE:</b> Abandoned
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 836000 ENEV: 694000
<b>LOG TYPE:</b> G	<b>TD:</b> 830 <b>ELEV:</b> 4070 <b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler

HOLE: U3fn			TYPE: Emplacement
LOCATION: Area 3	NNEV: 841150	ENEV: 686300	ELEV: 4054
LOG TYPE: G	TD: 1350		TD ROCK: V
<b>HOLENAME:</b>			
USGS NTS-244, USGS-474-151			
<b>REFERENCES</b>			
<b>INVESTIGATORS</b>			
G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3fq			TYPE: Emplacement
LOCATION: Area 7	NNEV: 846000	ENEV: 687199	ELEV: 4116
LOG TYPE: G	TD: 1350		TD ROCK: V
<b>HOLENAME:</b>			
USGS NTS-244, USGS-474-151, USGS 474-152			
<b>REFERENCES</b>			
<b>INVESTIGATORS</b>			
G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3fw			TYPE: Emplacement
LOCATION: Area 3	NNEV: 822800	ENEV: 695999	ELEV: 3987
LOG TYPE: G	TD: 830		TD ROCK: V
<b>HOLENAME:</b>			
USGS NTS-244, USGS-474-151			
<b>REFERENCES</b>			
<b>INVESTIGATORS</b>			
G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3fx			TYPE: Emplacement
LOCATION: Area 3	NNEV: 837000	ENEV: 694600	ELEV: 4097
LOG TYPE: G	TD: 830		TD ROCK: V
<b>HOLENAME:</b>			
USGS NTS-244, USGS-474-151			
<b>REFERENCES</b>			
<b>INVESTIGATORS</b>			
G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3fy			TYPE: Emplacement
LOCATION: Area 3	NNEV: 819999	ENEV: 695000	ELEV: 3956
LOG TYPE: G	TD: 830		TD ROCK: V
<b>HOLENAME:</b>			
USGS NTS-244, USGS-474-151			
<b>REFERENCES</b>			
<b>INVESTIGATORS</b>			
G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3ge			TYPE: Emplacement
LOCATION: Area 3	NNEV: 825000	ENEV: 681750	ELEV: 3989
LOG TYPE: G	TD: 930		TD ROCK: V
<b>HOLENAME:</b>			
USGS NTS-244, USGS-474-151			
<b>REFERENCES</b>			
<b>INVESTIGATORS</b>			
G.L. Dixon, K.A. Sargent, R.W. Spengler			

<b>HOLE:</b> U3ge Exp-1		<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 825039 TD: 980	<b>ELEV:</b> 3988 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3ge Exp-2		<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 825306 TD: 654	<b>ELEV:</b> 3988 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3gf		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 823000 TD: 832	<b>ELEV:</b> 3977 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3gg		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 843499 TD: 2250	<b>ELEV:</b> 4079 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> F&S L&S Vol. V <b>INVESTIGATORS</b> W.J. Davies	
<b>HOLE:</b> U3gi Exp-1		<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 831000 TD: 1075	<b>ELEV:</b> 3992 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> D	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> Unknown	
<b>HOLE:</b> U3gi		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 824001 TD: 833	<b>ELEV:</b> 4049 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	

<b>HOLE:</b> U3gk		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 825299 TD: 832	<b>ELEV:</b> 3996 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3gm		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 6	<b>HOLENAME:</b> NNEV: 817000 TD: 1153	<b>ELEV:</b> 3942 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151, USGS NTS-256, USGS-474-206	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent	
<b>HOLE:</b> U3gr		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 824101 TD: 830	<b>ELEV:</b> 4008 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	
<b>HOLE:</b> U3gs Exp-2/Inst		<b>TYPE:</b> Exploration/Instrument
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 824931 TD: 950	<b>ELEV:</b> 4009 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> F.M. Byers, Jr.	
<b>HOLE:</b> U3gv		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 840000 TD: 1477	<b>ELEV:</b> 4057 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		
	<b>REFERENCES</b> F&S L&S Vol. IV	
	<b>INVESTIGATORS</b> S.I. Douglas	
<b>HOLE:</b> U3gw		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 828900 TD: 852	<b>ELEV:</b> 4047 <b>TD ROCK:</b> ?
<b>LOG TYPE:</b> G		
	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	
	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	

HOLE: U3gx			TYPE: Emplacement
LOCATION: Area 3	NNEV: 830350	ENEV: 691150	ELEV: 3987
LOG TYPE: G	TD: 1335		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3gy			TYPE: Emplacement
LOCATION: Area 3	NNEV: 836000	ENEV: 694700	ELEV: 4083
LOG TYPE: D	TD: 524		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> Unknown			
HOLE: U3gz			TYPE: Emplacement
LOCATION: Area 3	NNEV: 833000	ENEV: 695000	ELEV: 4045
LOG TYPE: G	TD: 1385		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3hb			TYPE: Emplacement
LOCATION: Area 3	NNEV: 820001	ENEV: 694199	ELEV: 3951
LOG TYPE: G	TD: 830		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3hb Exp-1			TYPE: Exploration
LOCATION: Area 3	NNEV: 820001	ENEV: 694249	ELEV: 3951
LOG TYPE: D	TD: 950		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler			
HOLE: U3hd Exp-1/Inst			TYPE: Exploration
LOCATION: Area 3	NNEV: 831664	ENEV: 690565	ELEV: 3996
LOG TYPE: G	TD: 1560		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler			

HOLE: U3he Exp-1/Inst		TYPE: Exploration/Instrument
LOCATION: Area 3	NNEV: 829101	HOLENAME: ENEV: 688850
LOG TYPE: D	TD: 1100	ELEV: 3984
		TD ROCK: A
		REFERENCES
		USGS Files
		INVESTIGATORS
		Unknown
HRULE		
HOLE: U3hf Exp-1/Inst		TYPE: Exploration/Instrument
LOCATION: Area 3	NNEV: 828525	HOLENAME: ENEV: 690193
LOG TYPE: D	TD: 950	ELEV: 3981
		TD ROCK: A
		REFERENCES
		USGS Files
		INVESTIGATORS
		Unknown
HRULE		
HOLE: U3hg		TYPE: Emplacement
LOCATION: Area 3	NNEV: 823650	HOLENAME: ENEV: 692500
LOG TYPE: G	TD: 1300	ELEV: 3961
		TD ROCK: V
		REFERENCES
		USGS NTS-244, USGS-474-151
		INVESTIGATORS
		G.L. Dixon, K.A. Sargent, R.W. Spengler
HRULE		
HOLE: U3hg Exp-1/Inst		TYPE: Exploration/Instrument
LOCATION: Area 3	NNEV: 823650	HOLENAME: ENEV: 692450
LOG TYPE: G	TD: 1470	ELEV: 3961
		TD ROCK: V
		REFERENCES
		USGS NTS-244, USGS-474-151, USGS Files
		INVESTIGATORS
		G.L. Dixon, K.A. Sargent, R.W. Spengler
HRULE		
HOLE: U3hj		TYPE: Emplacement
LOCATION: Area 3	NNEV: 826000	HOLENAME: ENEV: 685400
LOG TYPE: G	TD: 1564	ELEV: 3976
		TD ROCK: A
		REFERENCES
		USGS Files, LASL J-90-77-46
		INVESTIGATORS
		Unknown
HRULE		
HOLE: U3hp		TYPE: Emplacement
LOCATION: Area 3	NNEV: 821000	HOLENAME: ENEV: 687800
LOG TYPE: D	TD: 1300	ELEV: 3960
		TD ROCK: A
		REFERENCES
		USGS Files
		INVESTIGATORS
		Unknown

<b>HOLE:</b> U3hq	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 824000 TD: 1100	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> Unknown	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3970	<b>TD ROCK:</b> A
<b>HOLE:</b> U3hr	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 821800 TD: 942	<b>REFERENCES</b> USGS NTS-244, USGS-474-151	<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3970	<b>TD ROCK:</b> V
<b>HOLE:</b> U3ht Exp-1	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 824165 TD: 1150	<b>REFERENCES</b> USGS NTS-244, USGS-474-151, USGS Files	<b>INVESTIGATORS</b> K.A. Sargent	<b>TYPE:</b> Exploration/Instrument	<b>ELEV:</b> 3970	<b>TD ROCK:</b> V
<b>HOLE:</b> U3hu	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 823726 TD: 1078	<b>REFERENCES</b> USGS Files, LASL J-90-74-45	<b>INVESTIGATORS</b> Unknown	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3966	<b>TD ROCK:</b> A
<b>HOLE:</b> U3hv	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 824030 TD: 852	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> Unknown	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3968	<b>TD ROCK:</b> A
<b>HOLE:</b> U3hy	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 820000 TD: 1310	<b>REFERENCES</b> USGS Files	<b>INVESTIGATORS</b> Unknown	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3955	<b>TD ROCK:</b> A

<b>HOLE:</b> U3hz Exp-1		<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 827558 TD: 1460	<b>ELEV:</b> 3981 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		
<b>REFERENCES</b> USGS NTS-244, USGS-474-151		
<b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler		
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<b>HOLE:</b> U3ja		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 821948 TD: 1120	<b>ELEV:</b> 3959 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		
<b>REFERENCES</b> USGS Files		
<b>INVESTIGATORS</b> Unknown		
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<b>HOLE:</b> U3jb		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 822381 TD: 1360	<b>ELEV:</b> 3961 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		
<b>REFERENCES</b> USGS Files		
<b>INVESTIGATORS</b> Unknown		
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<b>HOLE:</b> U3jf		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 830000 TD: 853	<b>ELEV:</b> 3987 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> G		
<b>REFERENCES</b> USGS Files		
<b>INVESTIGATORS</b> Unknown		
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<b>HOLE:</b> U3jg		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 821350 TD: 1650	<b>ELEV:</b> 3962 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> D		
<b>REFERENCES</b> USGS Files		
<b>INVESTIGATORS</b> Unknown		
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<b>HOLE:</b> U3jh		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 3	<b>HOLENAME:</b> NNEV: 817400 TD: 1424	<b>ELEV:</b> 3948 <b>TD ROCK:</b> A
<b>LOG TYPE:</b> G		
<b>REFERENCES</b> USGS NTS-256, USGS-474-206, USGS Files		
<b>INVESTIGATORS</b> A.T. Fernald		
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<b>HOLE:</b> U3ji	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 816500 TD: 973	<b>REFERENCES</b> USGS NTS-256, USGS-474-206 <b>INVESTIGATORS</b> A.T. Fernald	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3945	<b>TD ROCK:</b> A
<b>HOLE:</b> U3jk	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 817295 TD: 973	<b>REFERENCES</b> USGS NTS-256, USGS-474-206 <b>INVESTIGATORS</b> A.T. Fernald	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3948	<b>TD ROCK:</b> A
<b>HOLE:</b> U3jk Exp-1/Inst	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 817287 TD: 970	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> Unknown	<b>TYPE:</b> Exploration/Instrument	<b>ELEV:</b> 3948	<b>TD ROCK:</b> A
<b>HOLE:</b> U3jl	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 828099 TD: 1510	<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> Unknown	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3987	<b>TD ROCK:</b> A
<b>HOLE:</b> U3jn	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 840396 TD: 1800	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4046	<b>TD ROCK:</b> V
<b>HOLE:</b> U3jn Exp-1/Inst.	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 840396 TD: 2000	<b>REFERENCES</b> USGS NTS-244, USGS-474-151 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent, R.W. Spengler	<b>TYPE:</b> Exploration/Instrument	<b>ELEV:</b> 4047	<b>TD ROCK:</b> V

**HOLE:** U3jq Exp-1/Inst                   **TYPE:** Exploration/Instrument  
**LOCATION:** Area 3                           **HOLENAME:**  
**LOG TYPE:** D                                NNEV: 843200           ENEV: 694050           **ELEV:** 4175  
  TD: 2224   **TD ROCK:** P  
**REFERENCES**  
USGS NTS-244, USGS-474-151  
**INVESTIGATORS**  
G.L. Dixon

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**HOLE:** U3jv                                   **TYPE:** Emplacement  
**LOCATION:** Area 3                           **HOLENAME:**  
**LOG TYPE:** G                                NNEV: 826001           ENEV: 689401           **ELEV:** 3973  
  TD: 760   **TD ROCK:** A  
**REFERENCES**  
LASL J-90-77-69  
**INVESTIGATORS**  
Unknown

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**HOLE:** U3jy                                   **TYPE:** Emplacement  
**LOCATION:** Area 3                           **HOLENAME:**  
**LOG TYPE:** G                                NNEV: 823600           ENEV: 687500           **ELEV:** 3969  
  TD: 1010   **TD ROCK:** A  
**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
Unknown

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**HOLE:** U3ka                                   **TYPE:** Abandoned  
**LOCATION:** Area 3                           **HOLENAME:**  
**LOG TYPE:** D                                NNEV: 831499:           ENEV: 688900           **ELEV:** 3995  
  TD: 1160   **TD ROCK:** A  
**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
Unknown

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**HOLE:** U3kb                                   **TYPE:** Emplacement  
**LOCATION:** Area 3                           **HOLENAME:**  
**LOG TYPE:** D                                NNEV: 828201           ENEV: 686350           **ELEV:** 3983  
  TD: 1510   **TD ROCK:** A  
**REFERENCES**  
USGS Files, LANL Memo  
**INVESTIGATORS**  
Unknown

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**HOLE:** U3kc                                   **TYPE:** Emplacement  
**LOCATION:** Area 3                           **HOLENAME:**  
**LOG TYPE:** D                                NNEV: 820400           ENEV: 687497           **ELEV:** 3957  
  TD: 1112   **TD ROCK:** A  
**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
Unknown

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<b>HOLE:</b> U3kd	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 827000 TD: 1310	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3958	<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS Files, LANL J-90-75-36						
<b>HOLE:</b> U3ke	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 844200 TD: 660	<b>TYPE:</b> Abandoned	<b>ELEV:</b> 4114	<b>TD ROCK:</b> A
<b>REFERENCES</b> F&S L&S Vol. IV, USGS Files						
<b>HOLE:</b> U3kf	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 839600 TD: 660	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4047	<b>TD ROCK:</b> A
<b>REFERENCES</b> F&S L&S Vol. IV, USGS Files						
<b>HOLE:</b> UE3kf	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 839651 TD: 725	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4048	<b>TD ROCK:</b> A
<b>REFERENCES</b> F&S L&S Vol. IV						
<b>HOLE:</b> U3kg	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 820000 TD: 666	<b>TYPE:</b> Emplacememt	<b>ELEV:</b> 4002	<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS Files						
<b>HOLE:</b> U3kh	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 832149 TD: 1072	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4002	<b>TD ROCK:</b> A
<b>REFERENCES</b> F&S L&S Vol. IV						
INVESTIGATORS						
Unknown						
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales						

HOLE: U3ki			TYPE: Emplacement
LOCATION: Area 3	NNEV: 822001	ENEV: 685499	ELEV: 3963
LOG TYPE: G	TD: 1150		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> <b>F&amp;S L&amp;S Vol. IV</b> <b>INVESTIGATORS</b> <u>S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales</u>			
HOLE: U3kj			TYPE: Emplacement
LOCATION: Area 3	NNEV: 827100	ENEV: 685296	ELEV: 3979
LOG TYPE: G	TD: 1150		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> <b>F&amp;S L&amp;S Vol. IV</b> <b>INVESTIGATORS</b> <u>M.M. Bell</u>			
HOLE: U3kk			TYPE: Emplacement
LOCATION: Area 3	NNEV: 822701	ENEV: 687704	ELEV: 3964
LOG TYPE: G	TD: 1450		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> <b>F&amp;S L&amp;S Vol. IV</b> <b>INVESTIGATORS</b> <u>M.M. Bell</u>			
HOLE: U3kl			TYPE: Abandoned
LOCATION: Area 3	NNEV: 828700	ENEV: 689400	ELEV: 3982
LOG TYPE: G	TD: 1150		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> <b>F&amp;S L&amp;S Vol. IV</b> <b>INVESTIGATORS</b> <u>S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales</u>			
HOLE: U3km			TYPE: Emplacement
LOCATION: Area 3	NNEV: 824500	ENEV: 686300	ELEV: 3970
LOG TYPE: G	TD: 1125		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> <b>F&amp;S L&amp;S Vol. IV</b> <b>INVESTIGATORS</b> <u>S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales</u>			
HOLE: U3kn			TYPE: Emplacement
LOCATION: Area 3	NNEV: 830400	ENEV: 687555	ELEV: 3991
LOG TYPE: G	TD: 900		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> <b>F&amp;S L&amp;S Vol. IV</b> <b>INVESTIGATORS</b> <u>K.R. Michael</u>			

<b>HOLE:</b> U3ko	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 843700 TD: 1400	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> M.M. Bell, G.L. Dixon	<b>TYPE:</b> Abandoned	<b>ELEV:</b> 4077	<b>TD ROCK:</b> V
<b>HOLE:</b> U3kp	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 827098 TD: 1410	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> J.L. Craig	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3979	<b>TD ROCK:</b> A
<b>HOLE:</b> U3kq	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 829700 TD: 1453	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> W.L. Hawkins	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3995	<b>TD ROCK:</b> A
<b>HOLE:</b> U3kr	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 823550 TD: 1460	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> S.L. Drellack, Jr.	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3968	<b>TD ROCK:</b> A
<b>HOLE:</b> U3ks	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 825000 TD: 1615	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> K.R. Michael	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3966	<b>TD ROCK:</b> V
<b>HOLE:</b> U3kt	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 831500 TD: 1510	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4005	<b>TD ROCK:</b> A

<b>HOLE:</b> U3ku	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 824350 TD: 1350	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> R.R. Romans	<b>TYPE:</b> Emplacement <b>ELEV:</b> 3970 <b>TD ROCK:</b> A
<b>HOLE:</b> U3kv	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 821600 TD: 1600	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> R.R. Romans, R. McCall	<b>TYPE:</b> Emplacement <b>ELEV:</b> 3956 <b>TD ROCK:</b> V
<b>HOLE:</b> U3kw	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 818950 TD: 1360	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> K.R. Michael	<b>TYPE:</b> Emplacement <b>ELEV:</b> 3951 <b>TD ROCK:</b> V
<b>HOLE:</b> U3kx	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 840000 TD: 1450	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> R.R. Romans, S.I. Douglas	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4060 <b>TD ROCK:</b> V
<b>HOLE:</b> U3ky	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 828060 TD: 1160	<b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	<b>TYPE:</b> Emplacement <b>ELEV:</b> 3985 <b>TD ROCK:</b> A
<b>HOLE:</b> U3kz	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 844699 TD: 2250	<b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> S.L. Drellack, Jr.	<b>TYPE:</b> Emplacement <b>ELEV:</b> 4085 <b>TD ROCK:</b> V

HOLE: U31a			TYPE: Emplacement
LOCATION: Area 3	NNEV: 844700	ENEV: 681235	ELEV: 4083
LOG TYPE: D	TD: 2250		TD ROCK: V
			<b>HOLENAME:</b>
			F&S L&G Vol. I
			<b>REFERENCES</b>
			<b>INVESTIGATORS</b>
			S.L. Drellack, Jr.
HOLE: U31b			TYPE: Emplacement
LOCATION: Area 3	NNEV: 839050	ENEV: 688599	ELEV: 4048
LOG TYPE: G	TD: 800		TD ROCK: A
			<b>HOLENAME:</b>
			F&S L&S Vol. V
			<b>REFERENCES</b>
			<b>INVESTIGATORS</b>
			S.L. Drellack, Jr.
HOLE: U31c			TYPE: Emplacement
LOCATION: Area 3	NNEV: 818800	ENEV: 693901	ELEV: 3946
LOG TYPE: D	TD: 1100		TD ROCK: V
			<b>HOLENAME:</b>
			F&S L&G Vol. I
			<b>REFERENCES</b>
			<b>INVESTIGATORS</b>
			S.L. Drellack, Jr.
HOLE: U31d			TYPE: Emplacement
LOCATION: Area 3	NNEV: 819650	ENEV: 689600	ELEV: 3952
LOG TYPE: D	TD: 1500		TD ROCK: V
			<b>HOLENAME:</b>
			F&S L&G Vol. I
			<b>REFERENCES</b>
			<b>INVESTIGATORS</b>
			S.L. Drellack, Jr.
HOLE: U31f			TYPE: Emplacement
LOCATION: Area 3	NNEV: 826800	ENEV: 690050	ELEV: 3975
LOG TYPE: G	TD: 1120		TD ROCK: A
			<b>HOLENAME:</b>
			F&S L&G Vol. I
			<b>REFERENCES</b>
			<b>INVESTIGATORS</b>
			W.J. Davies
HOLE: U31g			TYPE: Emplacement
LOCATION: Area 3	NNEV: 820700	ENEV: 685500	ELEV: 3958
LOG TYPE: G	TD: 1300		TD ROCK: A
			<b>HOLENAME:</b>
			F&S L&S Vol. IV
			<b>REFERENCES</b>
			<b>INVESTIGATORS</b>
			S.I. Douglas

<b>HOLE:</b> U31h	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 825750 TD: 1400	<b>REFERENCES</b> F&S L&G Vol. I <b>INVESTIGATORS</b> J.L. Gonzales	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3952	<b>TD ROCK:</b> V
<b>HOLE:</b> U31i	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 823800 TD: 900	<b>REFERENCES</b> F&S L&S Vol. VII <b>INVESTIGATORS</b> A.P. Cavazos, S.L. Drellack, Jr.	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3985	<b>TD ROCK:</b> V
<b>HOLE:</b> U31j	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 840700 TD: 1100	<b>REFERENCES</b> F&S L&G Vol. I <b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4062	<b>TD ROCK:</b> V
<b>HOLE:</b> UE31j/Inst	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 841848 TD: 3080	<b>REFERENCES</b> F&S L&G Vol. I <b>INVESTIGATORS</b> S.L. Drellack, Jr.	<b>TYPE:</b> Instrument	<b>ELEV:</b> 4068	<b>TD ROCK:</b> P
<b>HOLE:</b> U31k	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 816399 TD: 1300	<b>REFERENCES</b> F&S L&G Vol. I <b>INVESTIGATORS</b> J.L. Gonzales, S.L. Drellack, Jr.	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3945	<b>TD ROCK:</b> V
<b>HOLE:</b> U31l	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 823450 TD: 1300	<b>REFERENCES</b> F&S L&S Vol. VIII <b>INVESTIGATORS</b> P.H. Thompson	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3981	<b>TD ROCK:</b> V

<b>HOLE:</b> U3lm	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 828200 TD: 1400	<b>REFERENCES</b> F&S L&G Vol. I <b>INVESTIGATORS</b> S.L. Drellack, Jr.	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3984	<b>TD ROCK:</b> A
<b>HOLE:</b> U3lo	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 840000 TD: 1000	<b>REFERENCES</b> F&S L&S Vol. V <b>INVESTIGATORS</b> W.J. Davies	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4058	<b>TD ROCK:</b> V
<b>HOLE:</b> U3lp	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 829000 TD: 1350	<b>REFERENCES</b> F&S L&S Vol. VII <b>INVESTIGATORS</b> S.L. Drellack, Jr.	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3985	<b>TD ROCK:</b> A
<b>HOLE:</b> U3lr	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 840700 TD: 1500	<b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> J.L. Gonzales	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4062	<b>TD ROCK:</b> V
<b>HOLE:</b> U3ls	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 824200 TD: 1000	<b>REFERENCES</b> F&S L&S Vol. V <b>INVESTIGATORS</b> J.L. Gonzales	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3987	<b>TD ROCK:</b> V
<b>HOLE:</b> U3lt	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 823908 TD: 900	<b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> J.L. Gonzales	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3985	<b>TD ROCK:</b> V

HOLE: U3lu			TYPE: Emplacement
LOCATION: Area 3	NNEV: 818331	ENEV: 693380	ELEV: 3946
LOG TYPE: D	TD: 1099		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. V <b>INVESTIGATORS</b> S.L. Drellack, Jr.		
HOLE: U3lv			TYPE: Emplacement
LOCATION: Area 3	NNEV: 819700	ENEV: 682100	ELEV: 3961
LOG TYPE: D	TD: 1500		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. V <b>INVESTIGATORS</b> W.J Davies		
HOLE: U3lw			TYPE: Emplacement
LOCATION: Area 3	NNEV: 825750	ENEV: 692400	ELEV: 3967
LOG TYPE: D	TD: 1400		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> S.L. Drellack, Jr.		
HOLE: U3lx			TYPE: Emplacement
LOCATION: Area 3	NNEV: 823816	ENEV: 686483	ELEV: 3969
LOG TYPE: G	TD: 1500		TD ROCK: A
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> J.L. Gonzales		
HOLE: U3ly			TYPE: Emplacement
LOCATION: Area 3	NNEV: 826450	ENEV: 692400	ELEV: 3969
LOG TYPE: D	TD: 1450		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> W.J. Davies		
HOLE: U3lz			TYPE: Emplacement
LOCATION: Area 3	NNEV: 820400	ENEV: 682100	ELEV: 3964
LOG TYPE: D	TD: 1500		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> S.L. Drellack, Jr.		

HOLE: U3mc			TYPE: Emplacement
LOCATION: Area 3	NNEV: 838000	ENEV: 684000	ELEV: 4032
LOG TYPE: G	TD: 700		TD ROCK: A
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VI <b>INVESTIGATORS</b> J.L. Gonzales		
HOLE: U3me			TYPE: Emplacement
LOCATION: Area 3	NNEV: 838950	ENEV: 681300	ELEV: 4052
LOG TYPE: D	TD: 2250		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VII <b>INVESTIGATORS</b> J.L. Gonzales		
HOLE: U3mf			TYPE: Emplacement
LOCATION: Area 3	NNEV: 841751	ENEV: 681300	ELEV: 4067
LOG TYPE: D	TD: 2200		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VIII <b>INVESTIGATORS</b> A.P. Cavazos		
HOLE: UE3mf/Inst			TYPE: Instrument
LOCATION: Area 3	NNEV: 841716	ENEV: 681319	ELEV: 4066
LOG TYPE: G	TD: 2395		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VIII <b>INVESTIGATORS</b> A.P. Cavazos		
HOLE: U3mg			TYPE: Emplacement
LOCATION: Area 3	NNEV: 819050	ENEV: 682100	ELEV: 3957
LOG TYPE: G	TD: 1500		TD ROCK: V
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VII <b>INVESTIGATORS</b> A.P. Cavazos		
HOLE: U3mh			TYPE: Emplacement
LOCATION: Area 3	NNEV: 831500	ENEV: 698298	ELEV: 4092
LOG TYPE: D	TD: 1742		TD ROCK: P
	<b>HOLENAME:</b> <b>REFERENCES</b> F&S L&S Vol. VIII <b>INVESTIGATORS</b> A.P. Cavazos		

HOLE: U3mi		TYPE: Emplacement
LOCATION: Area 3	NNEV: 821740 TD: 1784	HOLENAME: ENEV: 697060  REFERENCES F&S L&S Vol. VIII INVESTIGATORS A.P. Cavazos
ELEV: 4004 TD ROCK: P		
HOLE: U3mk		TYPE: Emplacement
LOCATION: Area 3	NNEV: 844300 TD: 1250	HOLENAME: ENEV: 696800  REFERENCES F&S L&S Vol. VIII INVESTIGATORS W.T. Hughes
ELEV: 4257 TD ROCK: V		
HOLE: U3ml		TYPE: Emplacement
LOCATION: Area 3	NNEV: 827201 TD: 1300	HOLENAME: ENEV: 698151  REFERENCES F&S L&S Vol. VIII INVESTIGATORS P.H. Thompson
ELEV: 4051 TD ROCK: V		
HOLE: U3mn		TYPE: Emplacement
LOCATION: Area 3	NNEV: 824350 TD: 950	HOLENAME: ENEV: 681700  REFERENCES F&S L&S Vol. IX INVESTIGATORS W. T. Huyhes, S.L. Drellack, Jr.
ELEV: 3985 TD ROCK: V		
HOLE: UE3mo-1		TYPE: Exploration
LOCATION: Area 3	NNEV: 821500 TD: 163	HOLENAME: ENEV: 698195  REFERENCES F&S L&S Vol. IX INVESTIGATORS P.H. Thompson
ELEV: 4029 TD ROCK: V		
HOLE: UE3mo-2		TYPE: Exploration
LOCATION: Area 3	NNEV: 824000 TD: 403	HOLENAME: ENEV: 698500  REFERENCES F&S L&S Vol. IX INVESTIGATORS P.H. Thompson
ELEV: 4036 TD ROCK: V		

<b>HOLE:</b> UE3mo-3	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 823000 TD: 263	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4039
			<b>REFERENCES</b> F&S L&S Vol. IX	<b>TD ROCK:</b> V	
			<b>INVESTIGATORS</b> P.H. Thompson		
<b>HOLE:</b> UE3mo-4	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> G	<b>HOLENAME:</b> NNEV: 826000 TD: 163	<b>TYPE:</b> Exploration	<b>ELEV:</b> 4075
			<b>REFERENCES</b> F&S L&S Vol. IX	<b>TD ROCK:</b> V	
			<b>INVESTIGATORS</b> P.H. Thompson		
<b>HOLE:</b> U3mq	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 820400 TD: 1350	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3964
			<b>REFERENCES</b> FSN L&S Vol. XI	<b>TD ROCK:</b> V	
			<b>INVESTIGATORS</b> S.L. Drellack, Jr.		
<b>HOLE:</b> U3mq-1	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> S	<b>HOLENAME:</b> NNEV: 820370 TD: 1355	<b>TYPE:</b> Instrument	<b>ELEV:</b> 3966
			<b>REFERENCES</b> FSN L&S Vol. XI	<b>TD ROCK:</b> V	
			<b>INVESTIGATORS</b> P.H. Thompson, S.L. Drellack, Jr., C.J. Rayburn		
<b>HOLE:</b> U3mr	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 824025 TD: 920	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 3981
			<b>REFERENCES</b> FSN L&S Vol. XI	<b>TD ROCK:</b> V	
			<b>INVESTIGATORS</b> S.L. Drellack, Jr.		
<b>HOLE:</b> U3mt	<b>LOCATION:</b> Area 3	<b>LOG TYPE:</b> D	<b>HOLENAME:</b> NNEV: 842651 TD: 1550	<b>TYPE:</b> Emplacement	<b>ELEV:</b> 4067
			<b>REFERENCES</b> RSN L&S Vol. XII	<b>TD ROCK:</b> V	
			<b>INVESTIGATORS</b> S.L. Drellack, Jr.		

HOLE: U3mu			TYPE: Emplacement
LOCATION: Area 3	NNEV: 843002	ENEV: 696800	ELEV: 1085
LOG TYPE: D	TD: 1500		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> RSN L&S Vol. XII <b>INVESTIGATORS</b> L.B. Prothro			
HOLE: U3co			TYPE: Emplacement
LOCATION: Area 3	NNEV: 833999	ENEV: 686800	ELEV: 4006
LOG TYPE: S	TD: 898		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS PBD-13 <b>INVESTIGATORS</b> W.L. Emerick			
HOLE: U3cp			TYPE: Emplacement
LOCATION: Area 3	NNEV: 843400	ENEV: 690000	ELEV: 4113
LOG TYPE: G	TD: 1490		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-96, USGS NTS-244, USGS-474-151, USGS PBD-33 <b>INVESTIGATORS</b> W.P. Williams			
HOLE: U3cs			TYPE: Emplacement
LOCATION: Area 3	NNEV: 839600	ENEV: 690000	ELEV: 4065
LOG TYPE: G	TD: 1775		TD ROCK: V
<b>HOLENAME:</b> <b>REFERENCES</b> USGS NTS-244, USGS-474-151, USGS PBD-4, USGS Yucca-53 <b>INVESTIGATORS</b> W.P. Williams, W.L. Emerick, R.E. Davis			
HOLE: U3ct			TYPE: Emplacement
LOCATION: Area 3	NNEV: 838400	ENEV: 687599	ELEV: 4038
LOG TYPE: S	TD: 1040		TD ROCK: A
<b>HOLENAME:</b> <b>REFERENCES</b> USGS PBD-53 <b>INVESTIGATORS</b> W.L. Emerick			

## SOURCE REFERENCE LIST FOR AREA 4

HOLE: D-1.1

LOCATION: Area 4  
LOG TYPE: D

TYPE: Proposed Ferris Wheel Exploratory  
HOLENAME: Ferris Wheel Site  
NNEV: 855200 ENEV: 651000  
TD: 200

ELEV: 4752  
TD ROCK: P

**REFERENCES**

USGS NTS-62

**INVESTIGATORS**

D. Cummings, R.P. Snyder, D.L. Hoover

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HOLE: D-1.2

LOCATION: Area 4  
LOG TYPE: D

TYPE: Proposed Ferris Wheel Exploratory  
HOLENAME: Ferris Wheel Site  
NNEV: 855200 ENEV: 651000  
TD: 52

ELEV: 4732  
TD ROCK: P

**REFERENCES**

USGS NTS-62

**INVESTIGATORS**

D. Cummings, R.P. Snyder, D.L. Hoover

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HOLE: D-1.3

LOCATION: Area 4  
LOG TYPE: D

TYPE: Proposed Ferris Wheel Exploratory  
HOLENAME: Ferris Wheel Site  
NNEV: 855200 ENEV: 651000  
TD: 200

ELEV: 4745  
TD ROCK: P

**REFERENCES**

USGS NTS-62

**INVESTIGATORS**

D. Cummings, R.P. Snyder, D.L. Hoover

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HOLE: D-1.4

LOCATION: Area 4  
LOG TYPE: D

TYPE: Proposed Ferris Wheel Exploratory  
HOLENAME: Ferris Wheel Site  
NNEV: 855200 ENEV: 651000  
TD: 200

ELEV: 4735  
TD ROCK: P

**REFERENCES**

USGS NTS-62

**INVESTIGATORS**

D. Cummings, R.P. Snyder, D.L. Hoover

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HOLE: D-1.5

LOCATION: Area 4  
LOG TYPE: D

TYPE: Proposed Ferris Wheel Exploratory  
HOLENAME: Ferris Wheel Site  
NNEV: 855200 ENEV: 651000  
TD: 6

ELEV: 4737  
TD ROCK: P

**REFERENCES**

USGS NTS-62

**INVESTIGATORS**

D. Cummings, R.P. Snyder, D.L. Hoover

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HOLE: D-1.6

LOCATION: Area 4  
LOG TYPE: D

TYPE: Proposed Ferris Wheel Exploratory  
HOLENAME: Ferris Wheel Site  
NNEV: 855200 ENEV: 651000  
TD: 96

ELEV: 4743  
TD ROCK: P

**REFERENCES**

USGS NTS-62

**INVESTIGATORS**

D. Cummings, R.P. Snyder, D.L. Hoover

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HOLE: USGS Test Well D                                   TYPE: Hydrologic Test Well  
LOCATION: Area 4   HOLENAME: Ground Water Test Well D  
LOG TYPE: D   NNEV: 846600   ENEV: 672600   ELEV: 4152  
   TD: 1950   TD ROCK: P

   REFERENCES  
  USGS TEI-803, USGS NTS-45-C, USGS NTS-249, USGS-474-173, USGS Files  
  INVESTIGATORS  
  M.S. Garber, W.D. Quinlivan, G.L. Dixon, H. Barnes

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HOLE: U4a    TYPE: Emplacement  
LOCATION: Area 4                                        HOLENAME:  
LOG TYPE: G    NNEV: 858603   ENEV: 679099   ELEV: 4169  
  TD: 3152   TD ROCK: P

  REFERENCES  
  F&S L&S Vol. IV  
  INVESTIGATORS  
  S.L. Drellack, Jr., W. J. Davies, J.L. Gonzales

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HOLE: UE4a    TYPE: Hydrologic Test Hole  
LOCATION: Area 4                                        HOLENAME:  
LOG TYPE: D    NNEV: 856041   ENEV: 679741   ELEV: 4155  
  TD: 3028   TD ROCK: P

  REFERENCES  
  USGS NTS-249, USGS-474-173, USGS Yucca-2, USGS NTS-45-C  
  INVESTIGATORS  
  W.J. Carr, F.M. Byers, Jr., W.L. Emerick, D.D. Dickey, W.P. Williams

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HOLE: U4aa    TYPE: Emplacement  
LOCATION: Area 4                                        HOLENAME:  
LOG TYPE: G    NNEV: 853400   ENEV: 666800   ELEV: 4251  
  TD: 980   TD ROCK: V

  REFERENCES  
  USGS NTS-260, USGS-474-211  
  INVESTIGATORS  
  W.D. Quinlivan

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HOLE: UE4aa    TYPE: Instrument  
LOCATION: Area 4                                        HOLENAME:  
LOG TYPE: G    NNEV: 854145   ENEV: 666794   ELEV: 4254  
  TD: 1220   TD ROCK: P

  REFERENCES  
  USGS NTS-249, USGS-474-173  
  INVESTIGATORS  
  W.D. Quinlivan

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HOLE: U4ab    TYPE: Emplacement  
LOCATION: Area 4                                        HOLENAME:  
LOG TYPE: G    NNEV: 853400   ENEV: 667700   ELEV: 4234  
  TD: 980   TD ROCK: V

  REFERENCES  
  USGS NTS-260, USGS-474-211  
  INVESTIGATORS  
  W.D. Quinlivan

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<b>HOLE:</b> UE4ab/Inst	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 856750 <b>ENEV:</b> 672450	<b>ELEV:</b> 4201
	<b>TD:</b> 2650	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS NTS-260, USGS-474-211	
	<b>INVESTIGATORS</b>	
	W.D. Quinlivan	
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<b>HOLE:</b> U4ac	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 853150 <b>ENEV:</b> 667250	<b>ELEV:</b> 4241
	<b>TD:</b> 802	<b>TD ROCK:</b> A
	<b>REFERENCES</b>	
	LLNL UCON 84-1	
	<b>INVESTIGATORS</b>	
	C.S. Schmidt	
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<b>HOLE:</b> UE4ac	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 855950 <b>ENEV:</b> 659250	<b>ELEV:</b> 4272
	<b>TD:</b> 1677	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS NTS-260, USGS-474-211	
	<b>INVESTIGATORS</b>	
	W.D. Quinlivan	
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<b>HOLE:</b> UE4ad/Inst	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 850499 <b>ENEV:</b> 670699	<b>ELEV:</b> 4181
	<b>TD:</b> 1453	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS NTS-260, USGS-474-211	
	<b>INVESTIGATORS</b>	
	W.D. Quinlivan	
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<b>HOLE:</b> UE4ae/Inst	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 847200 <b>ENEV:</b> 674500	<b>ELEV:</b> 4130
	<b>TD:</b> 2457	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS NTS-260, USGS-474-211	
	<b>INVESTIGATORS</b>	
	W.D. Quinlivan	
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<b>HOLE:</b> U4af	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 855000 <b>ENEV:</b> 667900	<b>ELEV:</b> 4238
	<b>TD:</b> 1000	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	LRL UOPBA 77-71	
	<b>INVESTIGATORS</b>	
	R.D. McArthur	

<b>HOLE:</b> UE4af	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 846300 <b>ENEV:</b> 662900	<b>ELEV:</b> 4305
	<b>TD:</b> 1491	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS NTS-260, USGS-474-211	
	<b>INVESTIGATORS</b>	
	W.D. Quinlivan	
<b>HOLE:</b> U4ah	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 850499 <b>ENEV:</b> 670650	<b>ELEV:</b> 4182
	<b>TD:</b> 1150	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LLNL Files	
	<b>INVESTIGATORS</b>	
	A.C. Douglas	
<b>HOLE:</b> UE4ah/Inst	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 850000 <b>ENEV:</b> 674000	<b>ELEV:</b> 4142
	<b>TD:</b> 2851	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	LRL KTP 79-2	
	<b>INVESTIGATORS</b>	
	E.L. Ziegler	
<b>HOLE:</b> U4ai	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 850075 <b>ENEV:</b> 674075	<b>ELEV:</b> 4142
	<b>TD:</b> 1605	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LRL DM 79-20	
	<b>INVESTIGATORS</b>	
	E.L. Ziegler	
<b>HOLE:</b> UE4ai	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 850075 <b>ENEV:</b> 674075	<b>ELEV:</b> 4142
	<b>TD:</b> 1170	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	LLNL Files	
	<b>INVESTIGATORS</b>	
	E.L. Ziegler	
<b>HOLE:</b> U4aj	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 856749 <b>ENEV:</b> 672550	<b>ELEV:</b> 4200
	<b>TD:</b> 1600	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LLNL UOPKL 82-27	
	<b>INVESTIGATORS</b>	
	C.S. Schmidt	

<b>HOLE:</b> U4ak	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 847300 <b>ENEV:</b> 674500	<b>ELEV:</b> 4131
	<b>TD:</b> 1630	<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL UCON 81-5 <b>INVESTIGATORS</b> R.D. McArthur	
<b>HOLE:</b> U4al	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 848700 <b>ENEV:</b> 673500	<b>ELEV:</b> 4144
	<b>TD:</b> 1600	<b>TD ROCK:</b> A
	<b>REFERENCES</b> LLNL KTP 82-24 <b>INVESTIGATORS</b> C.S. Schmidt	
<b>HOLE:</b> UE4al	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 848700 <b>ENEV:</b> 672570	<b>ELEV:</b> 4155
	<b>TD:</b> 2187	<b>TD ROCK:</b> P
	<b>REFERENCES</b> LLNL KPT 82-24 <b>INVESTIGATORS</b> C.S. Schmidt	
<b>HOLE:</b> U4am	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 851638 <b>ENEV:</b> 669967	<b>ELEV:</b> 4189
	<b>TD:</b> 1100	<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL Files <b>INVESTIGATORS</b> C.S. Schmidt	
<b>HOLE:</b> U4an	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 857500 <b>ENEV:</b> 672820	<b>ELEV:</b> 4204
	<b>TD:</b> 1600	<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 90-144 <b>INVESTIGATORS</b> J.L. Wagoner	
<b>HOLE:</b> U4ar	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 851069 <b>ENEV:</b> 673693	<b>ELEV:</b> 4149
	<b>TD:</b> 1650	<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CG 84-124 <b>INVESTIGATORS</b> C.S. Schmidt	

HOLE: U4as		TYPE: Emplacement	
LOCATION: Area 4	NNEV: 859974	HOLENAME: ENEV: 659297	ELEV: 4480
LOG TYPE: G	TD: 1450	REFERENCES LLNL UOPKL 85-20	TD ROCK: V
		INVESTIGATORS G.A. Pawloski	
HOLE: U4at		TYPE: Emplacement	
LOCATION: Area 4	NNEV: 858600	HOLENAME: ENEV: 659150	ELEV: 4479
LOG TYPE: G	TD: 1521	REFERENCES LLNL CP 88-203	TD ROCK: V
		INVESTIGATORS J.L. Wagoner	
HOLE: U4au		TYPE: Emplacement	
LOCATION: Area 4	NNEV: 850799	HOLENAME: ENEV: 674470	ELEV: 4145
LOG TYPE: G	TD: 1750	REFERENCES LLNL CP 88-13	TD ROCK: V
		INVESTIGATORS J.L. Wagoner	
HOLE: U4av		TYPE: Emplacement	
LOCATION: Area 4	NNEV: 854640	HOLENAME: ENEV: 674127	ELEV: 4177
LOG TYPE: G	TD: 1700	REFERENCES LLNL CP 91-45	TD ROCK: V
		INVESTIGATORS H.L. McKague	
HOLE: UE4av		TYPE: Exploration	
LOCATION: Area 4	NNEV: 854640	HOLENAME: ENEV: 674077	ELEV: 4175
LOG TYPE: G	TD: 2815	REFERENCES LLNL CP 91-45	TD ROCK: P
		INVESTIGATORS H.L. McKague	
HOLE: U4b		TYPE: Emplacement	
LOCATION: Area 4	NNEV: 854362	HOLENAME: ENEV: 679638	ELEV: 4145
LOG TYPE: D	TD: 1640	REFERENCES USGS NTS-249, USGS-474-173, USGS NTS-45-C, USGS Yucca-13	TD ROCK: V
		INVESTIGATORS R.B. Johnson, W.P. Williams, K.A. Sargent, W.J. Carr, G.L. Dixon	

<b>HOLE:</b> UE4b	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 849738 <b>ENEV:</b> 676589	<b>ELEV:</b> 4131
	<b>TD:</b> 3153	<b>TD ROCK:</b> P
	<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	
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<b>HOLE:</b> U4c	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 855500 <b>ENEV:</b> 678900	<b>ELEV:</b> 4158
	<b>TD:</b> 2250	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-249, USGS-474-173 <b>INVESTIGATORS</b> W.J. Carr, K.A. Sargent	
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<b>HOLE:</b> UE4c/Inst	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 854749 <b>ENEV:</b> 676575	<b>ELEV:</b> 4162
	<b>TD:</b> 2040	<b>TD ROCK:</b> P
	<b>REFERENCES</b> F&S L&G Vol. III <b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	
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<b>HOLE:</b> U4d	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 857500 <b>ENEV:</b> 679000	<b>ELEV:</b> 4167
	<b>TD:</b> 2252	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-249, USGS-474-173 <b>INVESTIGATORS</b> G.L. Dixon, P.L. Aamodt	
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<b>HOLE:</b> U4d Exp-1	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 857531 <b>ENEV:</b> 679038	<b>ELEV:</b> 4167
	<b>TD:</b> 2536	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS NTS-249, USGS-474-173 <b>INVESTIGATORS</b> G.L. Dixon, K.A. Sargent	
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<b>HOLE:</b> U4e	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 858201 <b>ENEV:</b> 678000	<b>ELEV:</b> 4173
	<b>TD:</b> 3353	<b>TD ROCK:</b> P
	<b>REFERENCES</b> USGS NTS-260, USGS-474-211 <b>INVESTIGATORS</b> G.L. Dixon, J.M. Ray, J.M. Gromer, C.R. Lucas	

<b>HOLE:</b> U4e Exp-1	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 858200 <b>ENEV:</b> 677550	<b>ELEV:</b> 4178
	<b>TD:</b> 3259	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS Files	
	<b>INVESTIGATORS</b>	
	J.M. Gromer	
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<b>HOLE:</b> U4f	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 851500 <b>ENEV:</b> 679100	<b>ELEV:</b> 4129
	<b>TD:</b> 2340	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	F&S L&S Vol. IV	
	<b>INVESTIGATORS</b>	
	J.M. Gromer	
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<b>HOLE:</b> UE4f/Inst	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 851591 <b>ENEV:</b> 679126	<b>ELEV:</b> 4129
	<b>TD:</b> 3593	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	F&S L&S Vol. X	
	<b>INVESTIGATORS</b>	
	S.L. Drellack, Jr.	
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<b>HOLE:</b> U4g	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 856000 <b>ENEV:</b> 679499	<b>ELEV:</b> 4152
	<b>TD:</b> 2440	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	F&S L&S Vol. IV	
	<b>INVESTIGATORS</b>	
	S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	
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<b>HOLE:</b> UE4g-2	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 856600 <b>ENEV:</b> 679549	<b>ELEV:</b> 4152
	<b>TD:</b> 2452	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	F&S L&S Vol. IV	
	<b>INVESTIGATORS</b>	
	S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	
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<b>HOLE:</b> U4h	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 859600 <b>ENEV:</b> 678500	<b>ELEV:</b> 4175
	<b>TD:</b> 2400	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	F&S L&S Vol. IV	
	<b>INVESTIGATORS</b>	
	G.L. Dixon, J.M. Gromer, J.L. Craig, M.M. Bell	

<b>HOLE:</b> U4i		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	NNEV: 849738	ENEV: 675200	<b>ELEV:</b> 4136
	TD: 2200		<b>TD ROCK:</b> V
	<b>REFERENCES</b>		
	F&S L&S Vol. VI, F&S L&S Vol. VII		
	<b>INVESTIGATORS</b>		
	S.L. Drellack, Jr., A.P. Cavazos		
<b>HOLE:</b> U4j		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	NNEV: 852801	ENEV: 679499	<b>ELEV:</b> 4134
	TD: 2250		<b>TD ROCK:</b> V
	<b>REFERENCES</b>		
	F&S L&G Vol. III		
	<b>INVESTIGATORS</b>		
	S.L. Drellack, Jr.		
<b>HOLE:</b> U4k		<b>TYPE:</b> Abandoned	
<b>LOCATION:</b> Area 4		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	NNEV: 856850	ENEV: 678449	<b>ELEV:</b> 4159
	TD: 118		<b>TD ROCK:</b> A
	<b>REFERENCES</b>		
	F&S L&S Vol. IV		
	<b>INVESTIGATORS</b>		
	S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales		
<b>HOLE:</b> U4l		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	NNEV: 856850	ENEV: 678420	<b>ELEV:</b> 4159
	TD: 2331		<b>TD ROCK:</b> V
	<b>REFERENCES</b>		
	F&S L&S Vol. IV		
	<b>INVESTIGATORS</b>		
	F.M. Byers, Jr., K.R. Michael		
<b>HOLE:</b> U4m		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	NNEV: 851434	ENEV: 678987	<b>ELEV:</b> 4129
	TD: 1639		<b>TD ROCK:</b> V
	<b>REFERENCES</b>		
	F&S L&S Vol. IV		
	<b>INVESTIGATORS</b>		
	S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales		
<b>HOLE:</b> U4n		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	NNEV: 851622	ENEV: 679054	<b>ELEV:</b> 4130
	TD: 2200		<b>TD ROCK:</b> V
	<b>REFERENCES</b>		
	F&S L&S Vol. IV		
	<b>INVESTIGATORS</b>		
	S.I. Douglas		

<b>HOLE:</b> U4o		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b> NNEV: 857999 TD: 1900	<b>ENEV:</b> 680000	<b>ELEV:</b> 4159 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> F&S L&S Vol. V	<b>INVESTIGATORS</b> S.L. Drellack, Jr.	
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<b>HOLE:</b> U4p		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b> NNEV: 858925 TD: 1850	<b>ENEV:</b> 680117	<b>ELEV:</b> 4166 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> F&S L&G Vol. III	<b>INVESTIGATORS</b> W.J. Davies	
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<b>HOLE:</b> UE4p		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b> NNEV: 858915 TD: 2624	<b>ENEV:</b> 680267	<b>ELEV:</b> 4164 <b>TD ROCK:</b> P
<b>LOG TYPE:</b> D	<b>REFERENCES</b> F&S L&G Vol. III	<b>INVESTIGATORS</b> W.J. Davies	
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<b>HOLE:</b> U4q		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b> NNEV: 857100 TD: 2090	<b>ENEV:</b> 680400	<b>ELEV:</b> 4146 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> F&S L&S Vol. V	<b>INVESTIGATORS</b> J.L. Gonzales	
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<b>HOLE:</b> U4r		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b> NNEV: 850572 TD: 2250	<b>ENEV:</b> 679055	<b>ELEV:</b> 4119 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> F&S L&S Vol. V	<b>INVESTIGATORS</b> W.J. Davies	
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<b>HOLE:</b> U4s		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 4	<b>HOLENAME:</b> NNEV: 850800 TD: 2000	<b>ENEV:</b> 678375	<b>ELEV:</b> 4125 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D	<b>REFERENCES</b> F&S L&S Vol. VII	<b>INVESTIGATORS</b> W.J. Davies	
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**HOLE:** U4t                   **TYPE:** Emplacement  
**LOCATION:** Area 4           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 856115      **ENEV:** 680400           **ELEV:** 4144  
**TD:** 2020                   **REFERENCES**  
                                  F&S L&S Vol. VII  
                                  **INVESTIGATORS**  
                                  S.L. Drellack, Jr.

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**HOLE:** UE4t                   **TYPE:** Exploration  
**LOCATION:** Area 4           **HOLENAME:**  
**LOG TYPE:** S               **NNEV:** 855565      **ENEV:** 680350           **ELEV:** 4144  
**TD:** 2413                   **REFERENCES**  
                                  F&S L&S Vol. IX  
                                  **INVESTIGATORS**  
                                  P.H. Thompson

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**HOLE:** U4t-1                  **TYPE:** Instrument  
**LOCATION:** Area 4           **HOLENAME:**  
**LOG TYPE:** S               **NNEV:** 856115      **ENEV:** 680360           **ELEV:** 4144  
**TD:** 2100                   **REFERENCES**  
                                  F&S L&S Vol. VIII  
                                  **INVESTIGATORS**  
                                  S.L. Drellack, Jr.

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**HOLE:** U4u                    **TYPE:** Emplacement  
**LOCATION:** Area 4           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 851951      **ENEV:** 680079           **ELEV:** 4120  
**TD:** 2200                   **REFERENCES**  
                                  F&S L&S Vol. IX  
                                  **INVESTIGATORS**  
                                  W.T. Hughes

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**HOLE:** U4u-1                  **TYPE:** Instrument  
**LOCATION:** Area 4           **HOLENAME:**  
**LOG TYPE:** S               **NNEV:** 851967      **ENEV:** 680051           **ELEV:** 4119  
**TD:** 1646                   **REFERENCES**  
                                  F&S L&S Vol. X  
                                  **INVESTIGATORS**  
                                  C.J. Rayburn

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## SOURCE REFERENCE LIST FOR AREA 5

<b>HOLE:</b> USGS HTH-3	<b>TYPE:</b> USGS Hydrologic Test Hole		
<b>LOCATION:</b> Area 5	<b>HOLENAME:</b> Ground Water Test Well 3	<b>ELEV:</b> 3477	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 750189 <b>ENEV:</b> 736937	<b>TD ROCK:</b> P	
<b>REFERENCES</b> USGS NTS-30 <b>INVESTIGATORS</b> G.L. Meyer, R.A. Young			
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<b>HOLE:</b> Test Hole 4	<b>TYPE:</b> AEC Water Well, Frenchman Flat		
<b>LOCATION:</b> Area 5	<b>HOLENAME:</b> Test Well 4	<b>ELEV:</b> 3405	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 763910 <b>ENEV:</b> 689551	<b>TD ROCK:</b> V	
<b>REFERENCES</b> USGS TEI-804 <b>INVESTIGATORS</b> J.E. Moore			
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<b>HOLE:</b> Test Hole 5	<b>TYPE:</b> AEC Water Well, Frenchman Flat		
<b>LOCATION:</b> Area 5	<b>HOLENAME:</b> Test Well 5	<b>ELEV:</b> 3233	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 734799 <b>ENEV:</b> 690124	<b>TD ROCK:</b> V	
<b>REFERENCES</b> USGS TEI-804 <b>INVESTIGATORS</b> J.E. Moore			
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<b>HOLE:</b> Water Well 5A	<b>TYPE:</b> Water Well SW end of Frenchman Flat		
<b>LOCATION:</b> Area 5	<b>HOLENAME:</b> Area 5	<b>ELEV:</b> 3093	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 738361 <b>ENEV:</b> 707514	<b>TD ROCK:</b> A	
<b>REFERENCES</b> USGS TEI-788, USGS NTS-242, USSG-474-158 <b>INVESTIGATORS</b> J.W. Hood			
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<b>HOLE:</b> Water Well 5B	<b>TYPE:</b> Water Well SW end of Frenchman Flat		
<b>LOCATION:</b> Area 5	<b>HOLENAME:</b>	<b>ELEV:</b> 3092	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 747359 <b>ENEV:</b> 704263	<b>TD ROCK:</b> A	
<b>REFERENCES</b> USGS TEI-788, USGS NTS-242, USGS-474-158 <b>INVESTIGATORS</b> Driller			
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<b>HOLE:</b> Water Well 5C	<b>TYPE:</b> Water Well SW end of Frenchman Flat	
<b>LOCATION:</b> Area 5	<b>NNEV:</b> 742860	<b>ELEV:</b> 3081
<b>LOG TYPE:</b> D	<b>TD:</b> 1200	<b>TD ROCK:</b> A
<b>HOLENAMES:</b>		
USGS TEI-788, USGS NTS-242, USGS-474-158		
<b>REFERENCES</b>		
<b>INVESTIGATORS</b>		
R.F. Brown		
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<b>HOLE:</b> U5a	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 5	<b>NNEV:</b> 753500	<b>ELEV:</b> 3086
<b>LOG TYPE:</b> S	<b>TD:</b> 628	<b>TD ROCK:</b> A
<b>HOLENAMES:</b>		
USGS PBD-52, LLNL Memo 12.01.64		
<b>REFERENCES</b>		
<b>INVESTIGATORS</b>		
W.L. Emerick, R.E. Davis, J.F. Leisek		
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<b>HOLE:</b> U5b	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 5	<b>NNEV:</b> 753500	<b>ELEV:</b> 3095
<b>LOG TYPE:</b> S	<b>TD:</b> 675	<b>TD ROCK:</b> A
<b>HOLENAMES:</b>		
USGS PBD-69		
<b>REFERENCES</b>		
<b>INVESTIGATORS</b>		
W.L. Emerick, R.E. Davis		
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<b>HOLE:</b> U5e	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 5	<b>NNEV:</b> 755419	<b>ELEV:</b> 3137
<b>LOG TYPE:</b> S	<b>TD:</b> 1000	<b>TD ROCK:</b> A
<b>HOLENAMES:</b>		
USGS PBD-63		
<b>REFERENCES</b>		
<b>INVESTIGATORS</b>		
W.L. Emerick		
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<b>HOLE:</b> UE5f	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 5	<b>NNEV:</b> 772499	<b>ELEV:</b> 3301
<b>LOG TYPE:</b> D	<b>TD:</b> 1100	<b>TD ROCK:</b> A
<b>HOLENAMES:</b>		
USGS NTS-133		
<b>REFERENCES</b>		
<b>INVESTIGATORS</b>		
T.L. Prather		
<hr/>		
<b>HOLE:</b> UE5i	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 5	<b>NNEV:</b> 775216	<b>ELEV:</b> 3427
<b>LOG TYPE:</b> D	<b>TD:</b> 2124	<b>TD ROCK:</b> V
<b>HOLENAMES:</b>		
USGS NTS-186, USGS Files		
<b>REFERENCES</b>		
<b>INVESTIGATORS</b>		
G.L. Dixon, W.J. Carr, W.P. Williams		

**HOLE:** UESj                   **TYPE:** Exploration  
**LOCATION:** Area 5           **HOLENAME:**  
**LOG TYPE:** G               **NNEV:** 775001           **ENEV:** 684500           **ELEV:** 3578  
                                 **TD:** 1242   **TD ROCK:** V

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
A.T. Fernald, W.J. Carr

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**HOLE:** UESk                   **TYPE:** Exploration  
**LOCATION:** Area 5           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 773094           **ENEV:** 715247           **ELEV:** 3349  
                                 **TD:** 1728   **TD ROCK:** V

**REFERENCES**  
USGS NTS-164, USGS Files  
**INVESTIGATORS**  
F.M. Byers, Jr., C.H. Miller

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**HOLE:** UE5m                   **TYPE:** Exploration  
**LOCATION:** Area 5           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 732500           **ENEV:** 682000           **ELEV:** 0  
                                 **TD:** 1504   **TD ROCK:** V

**REFERENCES**  
USGS NTS-189  
**INVESTIGATORS**  
M.A. Pistrang

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**HOLE:** UE5n                   **TYPE:** Exploration  
**LOCATION:** Area 5           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 754460           **ENEV:** 706415           **ELEV:** 3112  
                                 **TD:** 1687   **TD ROCK:** A

**REFERENCES**  
LLNL AGTG 76-25  
**INVESTIGATORS**  
R.D. McArthur

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## SOURCE REFERENCE LIST FOR AREA 6

**HOLE:** USGS Test Well B                   **TYPE:** Hydrologic Test Well  
**LOCATION:** Area 6                           **HOLENAME:** Ground Water Test Well B  
**LOG TYPE:** D                                **NNEV:** 812044                           **ENEV:** 690713                           **ELEV:** 3929  
   **TD:** 1675                                   **TD ROCK:** V

**REFERENCES**

USGS TEI-808, USGS NTS-1, USGS NTS-45-C, USGS NTS-256, USGS-474-206

**INVESTIGATORS**

J.E. Moore, M.S. Garber

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**HOLE:** USGS Water Well C                   **TYPE:** Hydrologic Test Well  
**LOCATION:** Area 6                           **HOLENAME:** Ground Water Test Well C  
**LOG TYPE:** D                                **NNEV:** 790082                           **ENEV:** 692061                           **ELEV:** 3921  
   **TD:** 1701                                   **TD ROCK:** P

**REFERENCES**

USGS TEI-818, USGS NTS-45-C, USGS NTS-256, USGS NTS-242

**INVESTIGATORS**

M.S. Garber

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**HOLE:** Well 3                               **TYPE:** Water Well, Frenchman Flat  
**LOCATION:** Area 6                           **HOLENAME:** Water Well 3  
**LOG TYPE:** G                                **NNEV:** 817795                           **ENEV:** 677762                           **ELEV:** 3969  
   **TD:** 1800                                   **TD ROCK:** A

**REFERENCES**

USGS NTS-45-C, USGS NTS-256, USGS TEI-358, USGS TEI-788, USGS NTS-242

**INVESTIGATORS**

Driller

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**HOLE:** Water Well 4                       **TYPE:** Water Well  
**LOCATION:** Area 6                           **HOLENAME:** Area 6 Water Well  
**LOG TYPE:** D                                **NNEV:** 784999                           **ENEV:** 687900                           **ELEV:** 3603  
   **TD:** 1479                                   **TD ROCK:** V

**REFERENCES**

F&S Memo

**INVESTIGATORS**

S.L. Drellack, Jr., W.J. Davies

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**HOLE:** Water Well 4A                       **TYPE:** Water Well  
**LOCATION:** Area 6                           **HOLENAME:**  
**LOG TYPE:** D                                **NNEV:** 784350                           **ENEV:** 686900                           **ELEV:** 3606  
   **TD:** 1516                                   **TD ROCK:** V

**REFERENCES**

F&S Memo

**INVESTIGATORS**

P.H. Thompson

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**HOLE:** Water Well C-1                       **TYPE:** Water Well  
**LOCATION:** Area 6                           **HOLENAME:** U6 Well D  
**LOG TYPE:** G                                **NNEV:** 790011                           **ENEV:** 692132                           **ELEV:** 3921  
   **TD:** 1707                                   **TD ROCK:** P

**REFERENCES**

USGS NTS-242, USGS-474-158

**INVESTIGATORS**

H.C. Claassen

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<b>HOLE:</b> U6a		<b>TYPE:</b> Access Hole	
<b>LOCATION:</b> Area 6		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	NNEV: 808600	ENEV: 678498	<b>ELEV:</b> 3930
	TD: 430		<b>TD ROCK:</b> A
		<b>REFERENCES</b>	
		USGS NTS-256, USGS-474-206	
		<b>INVESTIGATORS</b>	
		A.T. Fernald, G.S. Corchary, W.P. Williams	
<b>HOLE:</b> UE6a		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 6		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 808500	ENEV: 678500	<b>ELEV:</b> 3929
	TD: 510		<b>TD ROCK:</b> A
		<b>REFERENCES</b>	
		USGS Files	
		<b>INVESTIGATORS</b>	
		A.T. Fernald	
<b>HOLE:</b> U6b		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 6		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 810000	ENEV: 678450	<b>ELEV:</b> 3932
	TD: 429		<b>TD ROCK:</b> A
		<b>REFERENCES</b>	
		USGS Files	
		<b>INVESTIGATORS</b>	
		H.W. B	
<b>HOLE:</b> U6c		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 6		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	NNEV: 814700	ENEV: 682100	<b>ELEV:</b> 3935
	TD: 1124		<b>TD ROCK:</b> A
		<b>REFERENCES</b>	
		F&S L&S Vol. VI	
		<b>INVESTIGATORS</b>	
		J.L. Gonzales	
<b>HOLE:</b> U6d		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 6		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	NNEV: 813500	ENEV: 693380	<b>ELEV:</b> 3932
	TD: 1300		<b>TD ROCK:</b> V
		<b>REFERENCES</b>	
		F&S L&S Vol. VI	
		<b>INVESTIGATORS</b>	
		W.J. Davies	
<b>HOLE:</b> UE6d		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 6		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	NNEV: 814000	ENEV: 677500	<b>ELEV:</b> 3947
	TD: 3896		<b>TD ROCK:</b> V
		<b>REFERENCES</b>	
		USGS NTS-256, USGS-474-206	
		<b>INVESTIGATORS</b>	
		A.T. Fernald, M.A. Pistrang	

<b>HOLE:</b> UE6d-2		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 6	<b>HOLENAME:</b> NNEV: 813500	<b>ENEV:</b> 693505	<b>ELEV:</b> 3932
<b>LOG TYPE:</b> D	<b>TD:</b> 1487		<b>TD ROCK:</b> V
	<b>REFERENCES</b> F&S L&S Vol. VIII		
	<b>INVESTIGATORS</b> S.L. Drellack, Jr.		
<b>HOLE:</b> UE6d-3/Inst		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 6	<b>HOLENAME:</b> NNEV: 813500	<b>ENEV:</b> 693255	<b>ELEV:</b> 3932
<b>LOG TYPE:</b> D	<b>TD:</b> 2889		<b>TD ROCK:</b> P
	<b>REFERENCES</b> F&S L&S Vol. VIII		
	<b>INVESTIGATORS</b> P.H. Thompson		
<b>HOLE:</b> U6e		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 6	<b>HOLENAME:</b> NNEV: 817030	<b>ENEV:</b> 693380	<b>ELEV:</b> 3942
<b>LOG TYPE:</b> D	<b>TD:</b> 1500		<b>TD ROCK:</b> V
	<b>REFERENCES</b> F&S L&S Vol. VI, FSN GEO-0919		
	<b>INVESTIGATORS</b> J.L. Gonzales, S.L. Drellack, Jr.		
<b>HOLE:</b> UE6e		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 6	<b>HOLENAME:</b> NNEV: 814000	<b>ENEV:</b> 688200	<b>ELEV:</b> 3936
<b>LOG TYPE:</b> D	<b>TD:</b> 4209		<b>TD ROCK:</b> P
	<b>REFERENCES</b> USGS NTS-256, USGS-474-206		
	<b>INVESTIGATORS</b> P.L. Aamodt, J.M. Ray, J.L. Van Houten		
<b>HOLE:</b> U6e-1		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 6	<b>HOLENAME:</b> NNEV: 817058	<b>ENEV:</b> 693372	<b>ELEV:</b> 3942
<b>LOG TYPE:</b> G	<b>TD:</b> 1350		<b>TD ROCK:</b> V
	<b>REFERENCES</b> FSN GEO-0918		
	<b>INVESTIGATORS</b> S.L. Drellack, Jr.		
<b>HOLE:</b> U6f		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 6	<b>HOLENAME:</b> NNEV: 814401	<b>ENEV:</b> 692881	<b>ELEV:</b> 3935
<b>LOG TYPE:</b> D	<b>TD:</b> 1300		<b>TD ROCK:</b> V
	<b>REFERENCES</b> FSN L&S Vol. XI		
	<b>INVESTIGATORS</b> P.H. Thompson		

**HOLE:** U6g                   **TYPE:** Emplacement  
**LOCATION:** Area 6           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 816400           **ENEV:** 689439           **ELEV:** 3945  
                                 **TD:** 1050                   **TD ROCK:** A

**REFERENCES**  
F&S L&S Vol. X  
**INVESTIGATORS**  
S.L. Drellack, Jr.

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**HOLE:** U6h                   **TYPE:** Emplacement  
**LOCATION:** Area 6           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 815500           **ENEV:** 689440           **ELEV:** 3943  
                                 **TD:** 1050                   **TD ROCK:** A

**REFERENCES**  
F&S L&S Vol. X  
**INVESTIGATORS**  
P.H. Thompson

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**HOLE:** U6i                   **TYPE:** Emplacement  
**LOCATION:** Area 6           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 815500           **ENEV:** 688540           **ELEV:** 3942  
                                 **TD:** 1050                   **TD ROCK:** A

**REFERENCES**  
F&S L&S Vol. X  
**INVESTIGATORS**  
P.H. Thompson

## SOURCE REFERENCE LIST FOR AREA 7

HOLE: U7a	TYPE: Emplacement		
	HOLENAMES:		
LOCATION: Area 7	NNEV: 858614	ENEV: 684999	ELEV: 4255
LOG TYPE: G	TD: 2699		TD ROCK: P
<b>REFERENCES</b> USGS NTS-241, USGS-474-152, USGS PBD-17 <b>INVESTIGATORS</b> K.A. Sargent, G.L. Dixon, R.W. Spengler			
HRULE	HRULE	HRULE	HRULE
HOLE: UE7a	TYPE: Exploration		
	HOLENAMES:		
LOCATION: Area 7	NNEV: 856000	ENEV: 681400	ELEV: 4163
LOG TYPE: G	TD: 292		TD ROCK: V
<b>REFERENCES</b> F&S L&S Vol. IV <b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales			
HRULE	HRULE	HRULE	HRULE
HOLE: U7a-1	TYPE: Instrument		
	HOLENAMES:		
LOCATION: Area 7	NNEV: 858619	ENEV: 684970	ELEV: 4255
LOG TYPE: G	TD: 1350		TD ROCK: V
<b>REFERENCES</b> USGS NTS-241, USGS-474-152 <b>INVESTIGATORS</b> K.A. Sargent, G.L. Dixon, R.W. Spengler			
HRULE	HRULE	HRULE	HRULE
HOLE: U7aa	TYPE: Emplacement		
	HOLENAMES:		
LOCATION: Area 7	NNEV: 845000	ENEV: 696800	ELEV: 4267
LOG TYPE: G	TD: 1925		TD ROCK: P
<b>REFERENCES</b> USGS NTS-241, USGS-474-152 <b>INVESTIGATORS</b> K.A. Sargent, G.L. Dixon, R.W. Spengler			
HRULE	HRULE	HRULE	HRULE
HOLE: UE7aa	TYPE: Exploration		
	HOLENAMES:		
LOCATION: Area 7	NNEV: 845149	ENEV: 696449	ELEV: 4259
LOG TYPE: D	TD: 2154		TD ROCK: P
<b>REFERENCES</b> USGS NTS-241, USGS-474-152, USGS Files <b>INVESTIGATORS</b> E.C. Jenkins			
HRULE	HRULE	HRULE	HRULE
HOLE: U7ab	TYPE: Emplacement		
	HOLENAMES:		
LOCATION: Area 7	NNEV: 848501	ENEV: 694000	ELEV: 4251
LOG TYPE: G	TD: 1703		TD ROCK: V
<b>REFERENCES</b> USGS NTS-241, USGS-474-152, USGS Files, FSN Files <b>INVESTIGATORS</b> K.A. Sargent, G.L. Dixon, R.W. Spengler			
HRULE	HRULE	HRULE	HRULE

<b>HOLE:</b> U7ac		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 846900 TD: 2210	<b>ENEV:</b> 685200	<b>ELEV:</b> 4102 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D			
<b>REFERENCES</b>			
USGS NTS-260, USGS-474-211, USGS Files			
<b>INVESTIGATORS</b>			
G.L. Dixon, E.C. Jenkins			
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<b>HOLE:</b> U7ad Exp-1		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 857281 TD: 2160	<b>ENEV:</b> 686573	<b>ELEV:</b> 4286 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D			
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
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<b>HOLE:</b> U7ae		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 851150 TD: 2853	<b>ENEV:</b> 692450	<b>ELEV:</b> 4266 <b>TD ROCK:</b> P
<b>LOG TYPE:</b> D			
<b>REFERENCES</b>			
USGS NTS-266, USGS-474-320, F&S L&S Vol. IV			
<b>INVESTIGATORS</b>			
G.L. Dixon, J.L. Craig			
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<b>HOLE:</b> U7af		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 853100 TD: 1988	<b>ENEV:</b> 686500	<b>ELEV:</b> 4207 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D			
<b>REFERENCES</b>			
USGS NTS-260, USGS-474-211, USGS Files			
<b>INVESTIGATORS</b>			
F.M. Byers, Jr., G.L. Dixon, P.L. Aamodt			
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<b>HOLE:</b> U7ag		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 859219 TD: 1975	<b>ENEV:</b> 686000	<b>ELEV:</b> 4286 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D			
<b>REFERENCES</b>			
USGS NTS-260, USGS-474-211, USGS Files			
<b>INVESTIGATORS</b>			
F.M. Byers, Jr.			
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<b>HOLE:</b> U7ah		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 854100 TD: 3210	<b>ENEV:</b> 683902	<b>ELEV:</b> 4180 <b>TD ROCK:</b> P
<b>LOG TYPE:</b> G			
<b>REFERENCES</b>			
USGS NTS-260, USGS-474-211, USGS Files			
<b>INVESTIGATORS</b>			
G.L. Dixon, J.M. Ray, J.M. Gromer			

<b>HOLE:</b> U7ai		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 844801 TD: 2180	<b>ENEV:</b> 685699	<b>ELEV:</b> 4084 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		<b>REFERENCES</b> USGS NTS-260, USGS-474-211	
		<b>INVESTIGATORS</b> J.M. Ray, J.M. Gromer, G.L. Dixon	
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<b>HOLE:</b> U7ajS		<b>TYPE:</b> Employment	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 856161 TD: 2290	<b>ENEV:</b> 683785	<b>ELEV:</b> 4205 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		<b>REFERENCES</b> USGS NTS-266, USGS-474-320, F&S L&S Vol. IV	
		<b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	
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<b>HOLE:</b> U7ak		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 858380 TD: 2250	<b>ENEV:</b> 683489	<b>ELEV:</b> 4216 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		<b>REFERENCES</b> USGS NTS-266, USGS-474-320, F&S L&S Vol. IV	
		<b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	
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<b>HOLE:</b> U7al		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 846500 TD: 1510	<b>ENEV:</b> 688700	<b>ELEV:</b> 4139 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		<b>REFERENCES</b> USGS NTS-266, USGS-474-320, F&S L&S Vol. IV	
		<b>INVESTIGATORS</b> J.M. Gromer	
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<b>HOLE:</b> U7am		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 854100 TD: 2050	<b>ENEV:</b> 686301	<b>ELEV:</b> 4219 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> D		<b>REFERENCES</b> USGS NTS-266, USGS-474-320, F&S L&S Vol. IV	
		<b>INVESTIGATORS</b> J.L. Craig, G.L. Dixon	
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<b>HOLE:</b> U7an		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 847000 TD: 3161	<b>ENEV:</b> 681700	<b>ELEV:</b> 4100 <b>TD ROCK:</b> P
<b>LOG TYPE:</b> D		<b>REFERENCES</b> USGS NTS-266, USGS-474-320, F&S L&S Vol. IV	
		<b>INVESTIGATORS</b> S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	
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**HOLE:** U7ao                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:** NNEV: 851900           **ENEV:** 688799           **ELEV:** 4220  
**LOG TYPE:** D               **TD:** 1510                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&S Vol. IV  
**INVESTIGATORS**  
J.M. Gromer

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**HOLE:** U7ap                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:** NNEV: 853900           **ENEV:** 681350           **ELEV:** 4148  
**LOG TYPE:** D               **TD:** 2050                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&S Vol. IV  
**INVESTIGATORS**  
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales

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**HOLE:** U7aq                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:** NNEV: 845800           **ENEV:** 679901           **ELEV:** 4094  
**LOG TYPE:** D               **TD:** 3620                   **TD ROCK:** P

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&S Vol. IV  
**INVESTIGATORS**  
M.M. Bell

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**HOLE:** U7at                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:** NNEV: 858800           **ENEV:** 690000           **ELEV:** 4384  
**LOG TYPE:** D               **TD:** 1510                   **TD ROCK:** P

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&S Vol. IV, USGS Files  
**INVESTIGATORS**  
W.L. Hawkins

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**HOLE:** U7au                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:** NNEV: 848600           **ENEV:** 679500           **ELEV:** 4111  
**LOG TYPE:** D               **TD:** 2440                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&S Vol. IV  
**INVESTIGATORS**  
W.L. Hawkins

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**HOLE:** U7av                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:** NNEV: 848201           **ENEV:** 681701           **ELEV:** 4109  
**LOG TYPE:** D               **TD:** 1938                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&S Vol. IV  
**INVESTIGATORS**  
W.L. Hawkins

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**HOLE:** U7aw

**TYPE:** Emplacement

**HOLENAME:**

**LOCATION:** Area 7  
**LOG TYPE:** D

**NNEV:** 855195  
**TD:** 2264

**ENEV:** 683503

**ELEV:** 4189  
**TD ROCK:** V

**REFERENCES**

USGS NTS-266, USGS-474-320, F&S L&S Vol. IV, USGS Files

**INVESTIGATORS**

J.M. Gromer

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**HOLE:** U7ax

**TYPE:** Emplacement

**HOLENAME:**

**LOCATION:** Area 7  
**LOG TYPE:** D

**NNEV:** 858000  
**TD:** 1250

**ENEV:** 691000

**ELEV:** 4389  
**TD ROCK:** V

**REFERENCES**

USGS NTS-266, USGS-474-320, F&S L&S Vol. IV

**INVESTIGATORS**

W.L. Hawkins

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**HOLE:** UE7ax

**TYPE:** Exploration

**HOLENAME:**

**LOCATION:** Area 7  
**LOG TYPE:** D

**NNEV:** 858084  
**TD:** 1359

**ENEV:** 691025

**ELEV:** 4390  
**TD ROCK:** P

**REFERENCES**

F&S L&S Vol. VII

**INVESTIGATORS**

A.P. Cavazos, S.L. Drellack, Jr.

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**HOLE:** U7ay

**TYPE:** Emplacement

**HOLENAME:**

**LOCATION:** Area 7  
**LOG TYPE:** D

**NNEV:** 855600  
**TD:** 1600

**ENEV:** 688700

**ELEV:** 4296  
**TD ROCK:** V

**REFERENCES**

USGS NTS-266, USGS-474-320, F&S L&S Vol. IV

**INVESTIGATORS**

M.M. Bell

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**HOLE:** UE7az

**TYPE:** Exploration

**HOLENAME:**

**LOCATION:** Area 7  
**LOG TYPE:** D

**NNEV:** 850000  
**TD:** 2441

**ENEV:** 690800

**ELEV:** 4218  
**TD ROCK:** P

**REFERENCES**

USGS NTS-266, USGS-474-320, F&S L&G Vol. II

**INVESTIGATORS**

S.L. Drellack, Jr., W.J. Davies, J.W. Gonzales

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**HOLE:** U7b

**TYPE:** Emplacement

**HOLENAME:**

**LOCATION:** Area 7  
**LOG TYPE:** G

**NNEV:** 848000  
**TD:** 1545

**ENEV:** 692000

**ELEV:** 4203  
**TD ROCK:** V

**REFERENCES**

USGS NTS-241, USGS-474-152, USGS PBD-41

**INVESTIGATORS**

K.A. Sargent, G.L. Dixon, R.W. Spengler

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<b>HOLE:</b> UE7b		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 853698	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>TD:</b> 262	<b>ENEV:</b> 681900	<b>ELEV:</b> 4153
<b>REFERENCES</b>			
F&S L&S Vol. IV			
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales			
<hr/>			
<b>HOLE:</b> U7ba		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 851265	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>TD:</b> 2000	<b>ENEV:</b> 681400	<b>ELEV:</b> 4129
<b>REFERENCES</b>			
F&S L&G Vol. III			
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies, S.I. Douglas, R.R. Romans			
<hr/>			
<b>HOLE:</b> UE7ba		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 851264	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>TD:</b> 2428	<b>ENEV:</b> 681350	<b>ELEV:</b> 4130
<b>REFERENCES</b>			
USGS NTS-266, USGS-474-320, F&S L&G Vol. III			
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies, S.I. Douglas, R.R. Romans			
<hr/>			
<b>HOLE:</b> U7bc		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 848392	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>TD:</b> 2250	<b>ENEV:</b> 692979	<b>ELEV:</b> 4229
<b>REFERENCES</b>			
USGS NTS-266, USGS-474-320, F&S L&S Vol. V			
<b>INVESTIGATORS</b>			
J.L. Gonzales			
<hr/>			
<b>HOLE:</b> UE7bc		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 848000	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>TD:</b> 2707	<b>ENEV:</b> 693154	<b>ELEV:</b> 4225
<b>REFERENCES</b>			
USGS NTS-266, USGS-474-320, F&S L&G Vol. II			
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales			
<hr/>			
<b>HOLE:</b> U7bd		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 849344	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>TD:</b> 2000	<b>ENEV:</b> 691913	<b>ELEV:</b> 4224
<b>REFERENCES</b>			
USGS NTS-266, USGS-474-320, F&S L&G Vol. II			
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies			

**HOLE:** U7be                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 856400           **ENEV:** 685513           **ELEV:** 4241  
**TD:** 2000                   **REFERENCES**  
                                  F&S L&S Vol. IV, USGS NTS-266  
                                  **INVESTIGATORS**  
                                  S.I. Douglas

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**HOLE:** UE7be/Inst           **TYPE:** Instrument  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 856500           **ENEV:** 685521           **ELEV:** 4241  
**TD:** 2604                   **REFERENCES**  
                                  F&S L&S Vol. IV  
                                  **INVESTIGATORS**  
                                  S.L. Drellack, Jr.

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**HOLE:** U7bf                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** S               **NNEV:** 857399           **ENEV:** 685401           **ELEV:** 4253  
**TD:** 1469                   **REFERENCES**  
                                  F&S L&S Vol. V  
                                  **INVESTIGATORS**  
                                  S.L. Drellack, Jr.

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**HOLE:** U7bg                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 856720           **ENEV:** 693230           **ELEV:** 4388  
**TD:** 1300                   **REFERENCES**  
                                  USGS NTS-266, USGS-474-320, F&S L&G Vol II  
                                  **INVESTIGATORS**  
                                  S.L. Drellack, Jr., W.J. Davies

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**HOLE:** U7bh                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 857100           **ENEV:** 692750           **ELEV:** 4392  
**TD:** 1300                   **REFERENCES**  
                                  USGS NTS-266, USGS-474-320, F&S L&G Vol. II  
                                  **INVESTIGATORS**  
                                  W.J. Davies, J.L. Gonzales, S.L. Drellack, Jr.

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**HOLE:** UE7bh               **TYPE:** Exploration  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 852801           **ENEV:** 696239           **ELEV:** 4369  
**TD:** 1105                   **REFERENCES**  
                                  USGS NTS-266, USGS-474-320, F&S L&G Vol. II  
                                  **INVESTIGATORS**  
                                  S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales

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**HOLE:** U7bi                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 852340           **ENEV:** 694630           **ELEV:** 4324  
                                 **TD:** 1500   **TD ROCK:** V

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&S Vol. V  
**INVESTIGATORS**  
W.J. Davies

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**HOLE:** UE7bi                   **TYPE:** Exploration  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 852500           **ENEV:** 694400           **ELEV:** 4319  
                                 **TD:** 2144   **TD ROCK:** P

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&G Vol. II, RSN Memo 02.12.91  
**INVESTIGATORS**  
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales

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**HOLE:** U7bk                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 858399           **ENEV:** 690500           **ELEV:** 4391  
                                 **TD:** 1235   **TD ROCK:** P

**REFERENCES**  
F&S L&S Vol. VII  
**INVESTIGATORS**  
W.J. Davies, S.L. Drellack, Jr.

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**HOLE:** U7bl                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 855400           **ENEV:** 689900           **ELEV:** 4317  
                                 **TD:** 1810   **TD ROCK:** V

**REFERENCES**  
F&S L&S Vol. VI  
**INVESTIGATORS**  
J.L. Gonzales

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**HOLE:** U7bm                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 846799           **ENEV:** 694699           **ELEV:** 4238  
                                 **TD:** 1550   **TD ROCK:** V

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&G Vol. II  
**INVESTIGATORS**  
S.L. Drellack, Jr., R.R. Romans

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**HOLE:** U7bo                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 858274           **ENEV:** 687877           **ELEV:** 4328  
                                 **TD:** 2000   **TD ROCK:** V

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&G Vol. III  
**INVESTIGATORS**  
J.L. Gonzales

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**HOLE:** U7bp                    **TYPE:** Emplacement  
**LOCATION:** Area 7            **NNEV:** 850290            **ENEV:** 692550            **ELEV:** 4248  
**LOG TYPE:** D                    **TD:** 2250                    **TD ROCK:** V

**HOLENAMES:**  
**REFERENCES**  
 USGS NTS-266, USGS-474-320, F&S L&G Vol. II  
**INVESTIGATORS**  
 J.L. Gonzales

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**HOLE:** U7br                    **TYPE:** Emplacement  
**LOCATION:** Area 7            **NNEV:** 852799            **ENEV:** 681350            **ELEV:** 4137  
**LOG TYPE:** D                    **TD:** 2000                    **TD ROCK:** V

**HOLENAMES:**  
**REFERENCES**  
 USGS NTS-266, USGS-474-320, F&S L&G Vol. III  
**INVESTIGATORS**  
 S.L. Drellack, Jr.

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**HOLE:** U7bs                    **TYPE:** Emplacement  
**LOCATION:** Area 7            **NNEV:** 854100            **ENEV:** 685000            **ELEV:** 4192  
**LOG TYPE:** D                    **TD:** 2221                    **TD ROCK:** V

**HOLENAMES:**  
**REFERENCES**  
 USGS NTS-266, USGS-474-320, F&S L&G Vol. III  
**INVESTIGATORS**  
 S.L. Drellack, Jr.

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**HOLE:** U7bs-1/Inst            **TYPE:** Instrument  
**LOCATION:** Area 7            **NNEV:** 854098            **ENEV:** 684951            **ELEV:** 4192  
**LOG TYPE:** S                    **TD:** 2317                    **TD ROCK:** V

**HOLENAMES:**  
**REFERENCES**  
 F&S L&S Vol. VI  
**INVESTIGATORS**  
 J.L. Gonzales, S.L. Drellack, Jr., W.J. Davies

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**HOLE:** U7bt                    **TYPE:** Emplacement  
**LOCATION:** Area 7            **NNEV:** 846520            **ENEV:** 684951            **ELEV:** 4083  
**LOG TYPE:** G                    **TD:** 784                    **TD ROCK:** A

**HOLENAMES:**  
**REFERENCES**  
 F&S L&G Vol. III  
**INVESTIGATORS**  
 W.J. Davies

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**HOLE:** U7bu                    **TYPE:** Emplacement  
**LOCATION:** Area 7            **NNEV:** 846074            **ENEV:** 681082            **ELEV:** 4088  
**LOG TYPE:** D                    **TD:** 2000                    **TD ROCK:** V

**HOLENAMES:**  
**REFERENCES**  
 USGS NTS-266, USGS-474-320, F&S L&S Vol. V  
**INVESTIGATORS**  
 W.J. Davies

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HOLE: U7bv		TYPE: Emplacement
LOCATION: Area 7	HOLENAME:	
LOG TYPE: D	NNEV: 852340	ENEV: 693930
	TD: 1300	ELEV: 4300
		TD ROCK: V
	REFERENCES	
	F&S L&S Vol. VII	
	INVESTIGATORS	
	J.L. Gonzales	
HR		
HOLE: U7bw		TYPE: Emplacement
LOCATION: Area 7	HOLENAME:	
LOG TYPE: D	NNEV: 846550	ENEV: 693150
	TD: 2000	ELEV: 4206
		TD ROCK: V
	REFERENCES	
	F&S L&S Vol. VI	
	INVESTIGATORS	
	W.J. Davies	
HR		
HOLE: U7by		TYPE: Emplacement
LOCATION: Area 7	HOLENAME:	
LOG TYPE: D	NNEV: 857300	ENEV: 687600
	TD: 1800	ELEV: 4300
		TD ROCK: V
	REFERENCES	
	F&S L&S Vol. VIII	
	INVESTIGATORS	
	S.L. Drellack, Jr.	
HR		
HOLE: U7bz		TYPE: Emplacement
LOCATION: Area 7	HOLENAME:	
LOG TYPE: D	NNEV: 853002	ENEV: 685150
	TD: 2188	ELEV: 4176
		TD ROCK: P
	REFERENCES	
	FSN L&S Vol. XI	
	INVESTIGATORS	
	C.J. Rayburn	
HR		
HOLE: U7c		TYPE: Emplacement
LOCATION: Area 7	HOLENAME:	
LOG TYPE: G	NNEV: 848001	ENEV: 689000
	TD: 1284	ELEV: 4165
		TD ROCK: V
	REFERENCES	
	USGS NTS-241, USGS-474-152	
	INVESTIGATORS	
	K.A. Sargent, G.L. Dixon, R.W. Spengler	
HR		
HOLE: UE7c		TYPE: Exploration
LOCATION: Area 7	HOLENAME:	
LOG TYPE: G	NNEV: 851500	ENEV: 681200
	TD: 343	ELEV: 4131
		TD ROCK: V
	REFERENCES	
	F&S L&S Vol. IV	
	INVESTIGATORS	
	S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	

<b>HOLE:</b> U7ca	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 847600 <b>ENEV:</b> 694300	<b>ELEV:</b> 4244
	<b>TD:</b> 1800	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	F&S L&S Vol. VII	
	<b>INVESTIGATORS</b>	
	S.L. Drellack, Jr.	
<hr/>		
<b>HOLE:</b> U7cb	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 851439 <b>ENEV:</b> 693930	<b>ELEV:</b> 4287
	<b>TD:</b> 1850	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	F&S L&S Vol. VIII, RSN L&S Vol. XII	
	<b>INVESTIGATORS</b>	
	S.L. Drellack, Jr.	
<hr/>		
<b>HOLE:</b> U7cc	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 856501 <b>ENEV:</b> 687599	<b>ELEV:</b> 4286
	<b>TD:</b> 1600	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	F&S L&S Vol. X	
	<b>INVESTIGATORS</b>	
	P.H. Thompson	
<hr/>		
<b>HOLE:</b> U7cd	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 849000 <b>ENEV:</b> 681400	<b>ELEV:</b> 4115
	<b>TD:</b> 1625	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	RSN U7cd GSC	
	<b>INVESTIGATORS</b>	
	R.L. McCall	
<hr/>		
<b>HOLE:</b> U7cd Sat-1	<b>TYPE:</b> Satellite	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 849002 <b>ENEV:</b> 681431	<b>ELEV:</b> 4114
	<b>TD:</b> 1700	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	RSN U7cd GSC	
	<b>INVESTIGATORS</b>	
	R.L. McCall	
<hr/>		
<b>HOLE:</b> U7d	<b>TYPE:</b> Abandoned	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 848500 <b>ENEV:</b> 686000	<b>ELEV:</b> 4130
	<b>TD:</b> 842	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS NTS-241, USGS-474-152	
	<b>INVESTIGATORS</b>	
	K.A. Sargent, G.L. Dixon, R.W. Spengler	

<b>HOLE:</b> UE7d		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 851500 TD: 298	<b>ENEV:</b> 682400	<b>ELEV:</b> 4138 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		<b>REFERENCES</b> F&S L&S Vol. IV	
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales			
<hr/>			
<b>HOLE:</b> U7e		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 851200 TD: 1820	<b>ENEV:</b> 684699	<b>ELEV:</b> 4146 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		<b>REFERENCES</b> USGS NTS-241, USGS-474-152, USGS PBD-78	
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L.Dixon, R.W. Spengler			
<hr/>			
<b>HOLE:</b> UE7e		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 849400 TD: 482	<b>ENEV:</b> 681300	<b>ELEV:</b> 4118 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		<b>REFERENCES</b> F&S L&S Vol. IV	
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales			
<hr/>			
<b>HOLE:</b> U7e-4		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 851171 TD: 1900	<b>ENEV:</b> 684670	<b>ELEV:</b> 4147 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		<b>REFERENCES</b> USGS NTS-241, USGS-474-152	
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
<hr/>			
<b>HOLE:</b> U7f		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 855199 TD: 1890	<b>ENEV:</b> 684800	<b>ELEV:</b> 4213 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> G		<b>REFERENCES</b> USGS NTS-241, USGS-474-152, USGS PBD-73	
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
<hr/>			
<b>HOLE:</b> UE7f		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b> NNEV: 852510 TD: 2824	<b>ENEV:</b> 680180	<b>ELEV:</b> 4124 <b>TD ROCK:</b> P
<b>LOG TYPE:</b> D		<b>REFERENCES</b> USGS NTS-266, USGS-474-320, F&S L&G Vol. III	
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales			
<hr/>			

**HOLE:** U7g                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** G               **NNEV:** 847999           **ENEV:** 689600           **ELEV:** 4172  
                                 **TD:** 1545                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-241, UGS-474-152, USGS PBD-81  
**INVESTIGATORS**  
K.A. Sargent, G.L. Dixon, R.W. Spengler

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**HOLE:** U7g-1                   **TYPE:** Instrument  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** G               **NNEV:** 848026           **ENEV:** 689581           **ELEV:** 4172  
                                 **TD:** 1560                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-241, USGS-474-152  
**INVESTIGATORS**  
K.A. Sargent, G.L. Dixon, R.W. Spengler

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**HOLE:** U7h                   **TYPE:** Emplacement  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** G               **NNEV:** 848000           **ENEV:** 685500           **ELEV:** 4118  
                                 **TD:** 1541                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-241, USGS-474-152  
**INVESTIGATORS**  
K.A. Sargent, G.L. Dixon, R.W. Spengler

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**HOLE:** UE7h/Inst           **TYPE:** Instrument  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** D               **NNEV:** 857157           **ENEV:** 692807           **ELEV:** 4392  
                                 **TD:** 2561                   **TD ROCK:** P

**REFERENCES**  
USGS NTS-266, USGS-474-320, F&S L&G Vol. II  
**INVESTIGATORS**  
W.J. Davies

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**HOLE:** U7h Exp-1           **TYPE:** Exploration  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** G               **NNEV:** 848000           **ENEV:** 685450           **ELEV:** 4117  
                                 **TD:** 1013                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-241, USGS-474-152  
**INVESTIGATORS**  
K.A. Sargent, G.L. Dixon, R.W. Spengler

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**HOLE:** U7h-3                   **TYPE:** Instrument  
**LOCATION:** Area 7           **HOLENAME:**  
**LOG TYPE:** G               **NNEV:** 848096           **ENEV:** 685403           **ELEV:** 4118  
                                 **TD:** 1267                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-241, USGS-474-152  
**INVESTIGATORS**  
K.A. Sargent, G.L. Dixon, R.W. Spengler

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<b>HOLE:</b> U7i		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 852995	<b>ENEV:</b> 688992	<b>ELEV:</b> 4246
<b>LOG TYPE:</b> G	<b>TD:</b> 1900		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152, USGS PBD-91			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
<b>HOLE:</b> UE7i		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 857950	<b>ENEV:</b> 688150	<b>ELEV:</b> 4330
<b>LOG TYPE:</b> D	<b>TD:</b> 2930		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS NTS-266, USGS-474-320, F&S L&G Vol. II			
<b>INVESTIGATORS</b>			
W.J. Davies			
<b>HOLE:</b> U7i-1		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 853051	<b>ENEV:</b> 688965	<b>ELEV:</b> 4246
<b>LOG TYPE:</b> G	<b>TD:</b> 1900		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
<b>HOLE:</b> U7j		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 856999	<b>ENEV:</b> 688599	<b>ELEV:</b> 4326
<b>LOG TYPE:</b> G	<b>TD:</b> 1895		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
<b>HOLE:</b> UE7j		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 855500	<b>ENEV:</b> 690000	<b>ELEV:</b> 4316
<b>LOG TYPE:</b> D	<b>TD:</b> 2826		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS NTS-266, USGS-474-320, F&S L&G Vol. II			
<b>INVESTIGATORS</b>			
J.L. Gonzales			
<b>HOLE:</b> U7k		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 3	<b>NNEV:</b> 844500	<b>ENEV:</b> 684200	<b>ELEV:</b> 4070
<b>LOG TYPE:</b> G	<b>TD:</b> 1900		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS 474-152, USGS NTS-244, USGS 474-251, USGS PBD-93			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			

<b>HOLE:</b> UE7k		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 849200	<b>ENEV:</b> 685400	<b>ELEV:</b> 4126
<b>LOG TYPE:</b> D	<b>TD:</b> 2548		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS NTS-266, USGS 474-320, F&S L&G Vol. III			
<b>INVESTIGATORS</b>			
J.L. Gonzales			
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<b>HOLE:</b> UE71		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 857500	<b>ENEV:</b> 682500	<b>ELEV:</b> 4186
<b>LOG TYPE:</b> D	<b>TD:</b> 2718		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS NTS-266, USGS-474-320, F&S L&G Vol. III			
<b>INVESTIGATORS</b>			
J.L. Gonzales, S.L. Drellack, Jr.			
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<b>HOLE:</b> U7m		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 848000	<b>ENEV:</b> 695850	<b>ELEV:</b> 4280
<b>LOG TYPE:</b> G	<b>TD:</b> 1700		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
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<b>HOLE:</b> UE7m		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 852385	<b>ENEV:</b> 694886	<b>ELEV:</b> 4323
<b>LOG TYPE:</b> D	<b>TD:</b> 1926		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
F&S L&S Vol. VI			
<b>INVESTIGATORS</b>			
W.J. Davies			
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<b>HOLE:</b> U7n		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 856000	<b>ENEV:</b> 693300	<b>ELEV:</b> 4374
<b>LOG TYPE:</b> G	<b>TD:</b> 1895		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
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<b>HOLE:</b> UE7n		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 855351	<b>ENEV:</b> 693301	<b>ELEV:</b> 4356
<b>LOG TYPE:</b> S	<b>TD:</b> 75		<b>TD ROCK:</b> A
<b>REFERENCES</b>			
F&S L&S Vol. IV			
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales			

<b>HOLE:</b> UE7nS	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 855600 <b>ENEV:</b> 693700	<b>ELEV:</b> 4367
	<b>TD:</b> 2205	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS NTS-266, USGS-474-320, F&S L&S Vol. IV	
	<b>INVESTIGATORS</b>	
	S.L. Drellack, Jr., W.J. Davies, J.L. Gonzales	
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<b>HOLE:</b> U7o	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 857201 <b>ENEV:</b> 684000	<b>ELEV:</b> 4223
	<b>TD:</b> 1900	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS NTS-241, USGS-474-152	
	<b>INVESTIGATORS</b>	
	K.A. Sargent, G.L. Dixon, R.W. Spengler	
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<b>HOLE:</b> U7p	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 849299 <b>ENEV:</b> 690400	<b>ELEV:</b> 4205
	<b>TD:</b> 1900	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS NTS-241, USGS-474-152	
	<b>INVESTIGATORS</b>	
	K.A. Sargent, G.L. Dixon, R.W. Spengler	
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<b>HOLE:</b> U7r	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 850999 <b>ENEV:</b> 688301	<b>ELEV:</b> 4195
	<b>TD:</b> 1900	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS NTS-241, USGS-474-152	
	<b>INVESTIGATORS</b>	
	K.A. Sargent, G.L. Dixon, R.W. Spengler	
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<b>HOLE:</b> U7s	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 850000 <b>ENEV:</b> 694000	<b>ELEV:</b> 4268
	<b>TD:</b> 1900	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS NTS-241, USGS-474-152	
	<b>INVESTIGATORS</b>	
	K.A. Sargent, G.L. Dixon, R.W. Spengler	
<hr/>		
<b>HOLE:</b> U7t	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 7	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 852499 <b>ENEV:</b> 692799	<b>ELEV:</b> 4291
	<b>TD:</b> 1900	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS NTS-241, USGS-474-152	
	<b>INVESTIGATORS</b>	
	K.A. Sargent, G.L. Dixon, R.W. Spengler	

<b>HOLE:</b> U7u	<b>TYPE:</b> Emplacement		
<b>HOLENAME:</b>			
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 853000	<b>ENEV:</b> 683999	<b>ELEV:</b> 4164
<b>LOG TYPE:</b> G	<b>TD:</b> 2250		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152, F&S Memo 06.23.82			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler, S.L. Drellack, Jr.			
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<b>HOLE:</b> U7v	<b>TYPE:</b> Emplacement		
<b>HOLENAME:</b>			
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 855300	<b>ENEV:</b> 686700	<b>ELEV:</b> 4253
<b>LOG TYPE:</b> G	<b>TD:</b> 1900		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
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<b>HOLE:</b> U7w	<b>TYPE:</b> Emplacement		
<b>HOLENAME:</b>			
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 846999	<b>ENEV:</b> 695850	<b>ELEV:</b> 4256
<b>LOG TYPE:</b> G	<b>TD:</b> 1750		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
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<b>HOLE:</b> U7x	<b>TYPE:</b> Emplacement		
<b>HOLENAME:</b>			
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 856099	<b>ENEV:</b> 692099	<b>ELEV:</b> 4360
<b>LOG TYPE:</b> G	<b>TD:</b> 1750		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
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<b>HOLE:</b> U7y	<b>TYPE:</b> Emplacement		
<b>HOLENAME:</b>			
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 845360	<b>ENEV:</b> 692999	<b>ELEV:</b> 4187
<b>LOG TYPE:</b> G	<b>TD:</b> 1900		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			
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<b>HOLE:</b> U7z	<b>TYPE:</b> Emplacement		
<b>HOLENAME:</b>			
<b>LOCATION:</b> Area 7	<b>NNEV:</b> 849449	<b>ENEV:</b> 683799	<b>ELEV:</b> 4108
<b>LOG TYPE:</b> G	<b>TD:</b> 1906		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152			
<b>INVESTIGATORS</b>			
K.A. Sargent, G.L. Dixon, R.W. Spengler			

**HOLE:** U7z Exp-1                   **TYPE:** Exploration/Instrument  
**LOCATION:** Area 7                   **HOLENAME:**  
**LOG TYPE:** G                       **NNEV:** 849413           **ENEV:** 693764           **ELEV:** 4108  
  **TD:** 2135                       **TD ROCK:** V  
**REFERENCES**  
USGS NTS-241, USGS-474-152  
**INVESTIGATORS**  
K.A. Sargent, G.L. Dixon

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## SOURCE REFERENCE LIST FOR AREA 8

**HOLE:** U8a                   **TYPE:** Emplacement  
**LOCATION:** Area 8           **HOLENAME:** Discus Thrower  
**LOG TYPE:** G               **NNEV:** 884407           **ENEV:** 665739           **ELEV:** 4615  
                                **TD:** 1180                   **TD ROCK:** V

**REFERENCES**  
USGS NTS-162, LLL Memo 08.11.79

**INVESTIGATORS**

R.D. McArthur, C.H. Miller, H. Barnes, W.J. Carr

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**HOLE:** UE8a                   **TYPE:** Instrument  
**LOCATION:** Area 8           **HOLENAME:** Discus Thrower U8a-5  
**LOG TYPE:** D               **NNEV:** 884010           **ENEV:** 665698           **ELEV:** 4604  
                                **TD:** 1652                   **TD ROCK:** P

**REFERENCES**  
USGS NTS-143, USGS NTS-162, USGS NTS-162 Sup. 1, USGS OFR-75-410

**INVESTIGATORS**

W.J. Carr, C.H. Miller, H.W. Dodge, Jr., G.S. Corchary, M.T. Husar

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**HOLE:** U8a-1                   **TYPE:** Instrument  
**LOCATION:** Area 8           **HOLENAME:** Discus Thrower  
**LOG TYPE:** S               **NNEV:** 884497           **ENEV:** 665748           **ELEV:** 4613  
                                **TD:** 1238                   **TD ROCK:** P

**REFERENCES**  
USGS NTS-162  
**INVESTIGATORS**  
C.H. Miller, H. Barnes, W.J. Carr

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**HOLE:** U8a-4                   **TYPE:** Instrument  
**LOCATION:** Area 8           **HOLENAME:** Discus Thrower  
**LOG TYPE:** G               **NNEV:** 884358           **ENEV:** 665734           **ELEV:** 4614  
                                **TD:** 1925                   **TD ROCK:** P

**REFERENCES**  
USGS NTS-162 Sup. 1, USGS OFR-75-410  
**INVESTIGATORS**  
H.W. Dodge, Jr., W.J. Carr, C.H. Miller

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**HOLE:** U8a-5                   **TYPE:** Instrument  
**LOCATION:** Area 8           **HOLENAME:** Discus Thrower UE8a  
**LOG TYPE:** G               **NNEV:** 884010           **ENEV:** 665698           **ELEV:** 4604  
                                **TD:** 1915                   **TD ROCK:** P

**REFERENCES**  
USGS NTS-162, USGS NTS-162 Sup. 1, USGS OFR-75-410  
**INVESTIGATORS**  
W.J. Carr

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<b>HOLE:</b> U8a-6	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 8	<b>HOLENAME:</b> Discus Thrower	<b>ELEV:</b> 4598	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 883810 <b>ENEV:</b> 665677	<b>TD ROCK:</b> P	
	<b>TD:</b> 1707		
	<b>REFERENCES</b>		
	USGS NTS-162		
	<b>INVESTIGATORS</b>		
	C.H. Miller, H. Barnes, W.J. Carr		
<b>HOLE:</b> U8a-7	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 8	<b>HOLENAME:</b> Discus Thrower	<b>ELEV:</b> 4593	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 883612 <b>ENEV:</b> 665656	<b>TD ROCK:</b> P	
	<b>TD:</b> 1735		
	<b>REFERENCES</b>		
	USGS Files		
	<b>INVESTIGATORS</b>		
	L.W. W.		
<b>HOLE:</b> U8a-9	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 8	<b>HOLENAME:</b> Discus Thrower	<b>ELEV:</b> 4575	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 882816 <b>ENEV:</b> 665574	<b>TD ROCK:</b> P	
	<b>TD:</b> 1860		
	<b>REFERENCES</b>		
	USGS Files		
	<b>INVESTIGATORS</b>		
	L.W. W.		
<b>HOLE:</b> U8a-10	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 8	<b>HOLENAME:</b> Discus Thrower	<b>ELEV:</b> 4569	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 882419 <b>ENEV:</b> 665534	<b>TD ROCK:</b> P	
	<b>TD:</b> 1918		
	<b>REFERENCES</b>		
	USGS NTS-162 Sup. 1, USGS-474-145, USGS NTS-235, USGS OFR-75-410		
	<b>INVESTIGATORS</b>		
	C.H. Miller, W.J. Carr, H.W. Dodge, Jr.		
<b>HOLE:</b> U8a-11	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 8	<b>HOLENAME:</b> Discus Thrower	<b>ELEV:</b> 4564	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 881911 <b>ENEV:</b> 665482	<b>TD ROCK:</b> P	
	<b>TD:</b> 1945		
	<b>REFERENCES</b>		
	USGS Files		
	<b>INVESTIGATORS</b>		
	J.R. Ege		
<b>HOLE:</b> U8a-12	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 8	<b>HOLENAME:</b> Discus Thrower UE2v	<b>ELEV:</b> 4539	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 880035 <b>ENEV:</b> 665289	<b>TD ROCK:</b> P	
	<b>TD:</b> 1668		
	<b>REFERENCES</b>		
	USGS NTS-162, USGS NTS-162 Sup. 1, USGS OFR-75-410		
	<b>INVESTIGATORS</b>		
	W.J. Carr, J.R. Ege, C.H. Miller		

**HOLE:** U8b                    **TYPE:** Emplacement  
**LOCATION:** Area 8            **HOLENAME:**  
**LOG TYPE:** S                **NNEV:** 882499            **ENEV:** 667500            **ELEV:** 4527  
                                    **TD:** 1030                    **TD ROCK:** V  
**REFERENCES**  
      LLL Memo 08.11.79  
**INVESTIGATORS**  
      R.D. McArthur

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**HOLE:** UE8c/Inst            **TYPE:** Instrument  
**LOCATION:** Area 8            **HOLENAME:**  
**LOG TYPE:** G                **NNEV:** 884999            **ENEV:** 670077            **ELEV:** 4515  
                                    **TD:** 1488                    **TD ROCK:** P  
**REFERENCES**  
      LLL Memo  
**INVESTIGATORS**  
      R.D. McArthur

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**HOLE:** U8d                    **TYPE:** Emplacement  
**LOCATION:** Area 8            **HOLENAME:** Banberry  
**LOG TYPE:** G                **NNEV:** 882491            **ENEV:** 665429            **ELEV:** 4574  
                                    **TD:** 982                    **TD ROCK:** V  
**REFERENCES**  
      USGS NTS-235, USGS-474-145  
**INVESTIGATORS**  
      F.M. Byers, Jr., W.J. Carr

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**HOLE:** UE8d                    **TYPE:** Exploration  
**LOCATION:** Area 8            **HOLENAME:**  
**LOG TYPE:** G                **NNEV:** 882280            **ENEV:** 671280            **ELEV:** 4438  
                                    **TD:** 1246                    **TD ROCK:** P  
**REFERENCES**  
      LLL Memo  
**INVESTIGATORS**  
      R.D. McArthur

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**HOLE:** U8e                    **TYPE:** Emplacement  
**LOCATION:** Area 8            **HOLENAME:**  
**LOG TYPE:** D                **NNEV:** 881740            **ENEV:** 668842            **ELEV:** 4488  
                                    **TD:** 2000                    **TD ROCK:** V  
**REFERENCES**  
      USGS NTS-251, USGS-474-227, LLNL AGTG 76-55  
**INVESTIGATORS**  
      R.D. McArthur, W.D. Quinlivan

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**HOLE:** UE8e/Inst            **TYPE:** Instrument  
**LOCATION:** Area 8            **HOLENAME:**  
**LOG TYPE:** D                **NNEV:** 881600            **ENEV:** 668700            **ELEV:** 4489  
                                    **TD:** 2470                    **TD ROCK:** P  
**REFERENCES**  
      USGS NTS-251, USGS-474-227, LLNL AGTG 76-55  
**INVESTIGATORS**  
      R.D. McArthur

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**HOLE:** U8e-1                   **TYPE:** Instrument  
**LOCATION:** Area 8              **HOLENAME:**  
**LOG TYPE:** D                  **NNEV:** 881765           **ENEV:** 669142           **ELEV:** 4488  
**TD:** 2383                       **REFERENCES**  
                                      USGS NTS-251, USGS-474-227  
                                      **INVESTIGATORS**  
                                      W.D. Quinlivan

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**HOLE:** UE8e-1                   **TYPE:** Exploration  
**LOCATION:** Area 8              **HOLENAME:**  
**LOG TYPE:** D                  **NNEV:** 881700           **ENEV:** 668425           **ELEV:** 4496  
**TD:** 2605                       **REFERENCES**  
                                      USGS NTS-251, USGS-474-227, LLNL AGTG 76-55  
                                      **INVESTIGATORS**  
                                      W.D. Quinlivan

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**HOLE:** UE8e-1S                 **TYPE:** Sidetrack  
**LOCATION:** Area 8              **HOLENAME:**  
**LOG TYPE:** D                  **NNEV:** 881700           **ENEV:** 668425           **ELEV:** 4496  
**TD:** 2362                       **REFERENCES**  
                                      USGS NTS-251, USGS-474-227  
                                      **INVESTIGATORS**  
                                      W.D. Quinlivan

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**HOLE:** UE8f                     **TYPE:** Exploration  
**LOCATION:** Area 8              **HOLENAME:**  
**LOG TYPE:** D                  **NNEV:** 882386           **ENEV:** 666019           **ELEV:** 4560  
**TD:** 2248                       **REFERENCES**  
                                      USGS NTS-235, USGS-474-145, USGS Files  
                                      **INVESTIGATORS**  
                                      F.M. Bers, Jr., W.J. Carr

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**HOLE:** UE8h                     **TYPE:** Exploration  
**LOCATION:** Area 8              **HOLENAME:**  
**LOG TYPE:** G                  **NNEV:** 882756           **ENEV:** 664746           **ELEV:** 4594  
**TD:** 1610                       **REFERENCES**  
                                      USGS NTS-235, USGS-474-145  
                                      **INVESTIGATORS**  
                                      F.M. Bers, Jr., W.J. Carr

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**HOLE:** UE8i                     **TYPE:** Exploration  
**LOCATION:** Area 8              **HOLENAME:**  
**LOG TYPE:** D                  **NNEV:** 882139           **ENEV:** 665388           **ELEV:** 4566  
**TD:** 1200                       **REFERENCES**  
                                      USGS NTS-251, USGS-474-227, LLL Memo, USGS Files  
                                      **INVESTIGATORS**  
                                      R.D. McArthur, F.M. Bers, Jr.

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<b>HOLE:</b> U8j		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 8		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 885000	ENEV: 668300	ELEV: 4556
	TD: 2000		TD ROCK: P
		<b>REFERENCES</b>	
		LLNL CP 84-117	
		<b>INVESTIGATORS</b>	
		J.L. Wagoner	
<b>HOLE:</b> U8k		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 8		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 884046	ENEV: 669528	ELEV: 4506
	TD: 1205		TD ROCK: V
		<b>REFERENCES</b>	
		LLNL DM 80-59	
		<b>INVESTIGATORS</b>	
		J.L. Wagoner	
<b>HOLE:</b> U8l		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 8		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 885709	ENEV: 669667	ELEV: 4538
	TD: 765		TD ROCK: V
		<b>REFERENCES</b>	
		LLNL DM 80-60	
		<b>INVESTIGATORS</b>	
		J.L. Wagoner	
<b>HOLE:</b> U8m		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 8		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 883100	ENEV: 668650	ELEV: 4507
	TD: 1700		TD ROCK: V
		<b>REFERENCES</b>	
		LLNL KTP 82-18	
		<b>INVESTIGATORS</b>	
		J.L. Wagoner	
<b>HOLE:</b> U8n		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 8		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 883300	ENEV: 667500	ELEV: 4542
	TD: 1893		TD ROCK: V
		<b>REFERENCES</b>	
		LLNL CP 88-101	
		<b>INVESTIGATORS</b>	
		J.L. Wagoner	
<b>HOLE:</b> UE8n		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 8		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 883100	ENEV: 667000	ELEV: 4549
	TD: 2372		TD ROCK: P
		<b>REFERENCES</b>	
		LLNL CP 88-101	
		<b>INVESTIGATORS</b>	
		J.L. Wagoner	

## SOURCE REFERENCE LIST FOR AREA 9

**HOLE:** Flat Top I                   **TYPE:** Proposed Ferris Wheel GZ  
**LOCATION:** Area 9                   **HOLENAMES:** Ferris Wheel A.3 GZ Site  
**LOG TYPE:** G                        **NNEV:** 864917                   **ENEV:** 695858                   **ELEV:** 4600  
  **TD:** 100                              **TD ROCK:** P

**REFERENCES**  
USGS NTS-77  
**INVESTIGATORS**  
D. Cummings, D.D. Dickey, J.W. Hasler

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**HOLE:** Flat Top I-1                   **TYPE:** Proposed Ferris Wheel Exploration  
**LOCATION:** Area 9                   **HOLENAMES:** Ferris Wheel A.3 Exploration  
**LOG TYPE:** G                        **NNEV:** 864917                   **ENEV:** 695858                   **ELEV:** 4598  
  **TD:** 17                               **TD ROCK:** P

**REFERENCES**  
USGS NTS-77  
**INVESTIGATORS**  
D. Cummings, D.D. Dickey, J.W. Hasler

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**HOLE:** Flat Top I-2                   **TYPE:** Proposed Ferris Wheel Exploration  
**LOCATION:** Area 9                   **HOLENAMES:** Ferris Wheel A.3 Exploration  
**LOG TYPE:** G                        **NNEV:** 864917                   **ENEV:** 695858                   **ELEV:** 4603  
  **TD:** 10                               **TD ROCK:** P

**REFERENCES**  
USGS NTS-77  
**INVESTIGATORS**  
D. Cummings, D.D. Dickey, J.W. Hasler

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**HOLE:** Flat Top I-3                   **TYPE:** Proposed Ferris Wheel Exploration  
**LOCATION:** Area 9                   **HOLENAMES:** Ferris Wheel A.3 Exploration  
**LOG TYPE:** G                        **NNEV:** 864917                   **ENEV:** 695858                   **ELEV:** 4599  
  **TD:** 10                               **TD ROCK:** P

**REFERENCES**  
USGS NTS-77  
**INVESTIGATORS**  
D. Cummings, D.D. Dickey, J.W. Hasler

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**HOLE:** Jangle 1                       **TYPE:** Test Hole 1, Jangle Area  
**LOCATION:** Area 9                   **HOLENAMES:** Jangle Test Hole 1  
**LOG TYPE:** G                        **NNEV:** 866800                   **ENEV:** 678200                   **ELEV:** 0  
  **TD:** 502                              **TD ROCK:** A

**REFERENCES**  
USGS NTS-45-C, USGS TEI-358  
**INVESTIGATORS**  
A.M. Piper

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**HOLE:** U9ITS AA-25                   **TYPE:** Emplacement  
**LOCATION:** Area 9                   **HOLENAMES:**  
**LOG TYPE:** G                        **NNEV:** 870000                   **ENEV:** 685601                   **ELEV:** 4284  
  **TD:** 400                              **TD ROCK:** V

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
Unknown

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<b>HOLE:</b> U9ITS S-25	<b>LOCATION:</b> Area 9	<b>LOG TYPE:</b> G	<b>TYPE:</b> Emplacement	<b>HOLENAME:</b>	<b>NNEV:</b> 870000	<b>ENEV:</b> 682400	<b>ELEV:</b> 4222
				<b>TD:</b> 1654			<b>TD ROCK:</b> V
				<b>REFERENCES</b>			
				USGS Files			
				<b>INVESTIGATORS</b>			
				Unknown			
<hr/>							
<b>HOLE:</b> U9ITS T-28	<b>LOCATION:</b> Area 9	<b>LOG TYPE:</b> G	<b>TYPE:</b> Emplacement	<b>HOLENAME:</b>	<b>NNEV:</b> 871200	<b>ENEV:</b> 682800	<b>ELEV:</b> 4236
				<b>TD:</b> 1295			<b>TD ROCK:</b> V
				<b>REFERENCES</b>			
				USGS Files			
				<b>INVESTIGATORS</b>			
				Unknown			
<hr/>							
<b>HOLE:</b> U9ITS U-24	<b>LOCATION:</b> Area 9	<b>LOG TYPE:</b> G	<b>TYPE:</b> Emplacement	<b>HOLENAME:</b>	<b>NNEV:</b> 869601	<b>ENEV:</b> 683200	<b>ELEV:</b> 4227
				<b>TD:</b> 1070			<b>TD ROCK:</b> V
				<b>REFERENCES</b>			
				USGS Files			
				<b>INVESTIGATORS</b>			
				W.D. Quinlivan, E.N. Hinrichs			
<hr/>							
<b>HOLE:</b> U9ITS U-29	<b>LOCATION:</b> Area 9	<b>LOG TYPE:</b> G	<b>TYPE:</b> CDS Experiment	<b>HOLENAME:</b>	<b>NNEV:</b> 871600	<b>ENEV:</b> 683200	<b>ELEV:</b> 4243
				<b>TD:</b> 1135			<b>TD ROCK:</b> ?
				<b>REFERENCES</b>			
				USGS Files			
				<b>INVESTIGATORS</b>			
				W.D. Quinlivan			
<hr/>							
<b>HOLE:</b> U9ITS UE-AA-27	<b>LOCATION:</b> Area 9	<b>LOG TYPE:</b> G	<b>TYPE:</b> Exploration	<b>HOLENAME:</b>	<b>NNEV:</b> 870800	<b>ENEV:</b> 685600	<b>ELEV:</b> 4286
				<b>TD:</b> 682			<b>TD ROCK:</b> P
				<b>REFERENCES</b>			
				USGS Files			
				<b>INVESTIGATORS</b>			
				Unknown			
<hr/>							
<b>HOLE:</b> U9ITS UE-S-25	<b>LOCATION:</b> Area 9	<b>LOG TYPE:</b> G	<b>TYPE:</b> Exploration	<b>HOLENAME:</b>	<b>NNEV:</b> 869990	<b>ENEV:</b> 682296	<b>ELEV:</b> 4222
				<b>TD:</b> 2028			<b>TD ROCK:</b> P
				<b>REFERENCES</b>			
				USGS Files			
				<b>INVESTIGATORS</b>			
				W.D. Quinlivan, E.N. Hinrichs			

<b>HOLE:</b> U9ITS UE-U-29-1	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b> NNEV: 871618	<b>ENEV:</b> 683624	<b>ELEV:</b> 4248
<b>LOG TYPE:</b> G	<b>TD:</b> 1248		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
A.C. Douglas			
<hr/>			
<b>HOLE:</b> U9ITS UE-U-29-2	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b> NNEV: 871505	<b>ENEV:</b> 683105	<b>ELEV:</b> 4242
<b>LOG TYPE:</b> G	<b>TD:</b> 1572		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
W.D. Quinlivan			
<hr/>			
<b>HOLE:</b> U9ITS UE-XY-30.5	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b> NNEV: 872223	<b>ENEV:</b> 684506	<b>ELEV:</b> 4264
<b>LOG TYPE:</b> G	<b>TD:</b> 1122		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
Unknown			
<hr/>			
<b>HOLE:</b> U9ITS W-21	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b> NNEV: 868401	<b>ENEV:</b> 683999	<b>ELEV:</b> 4234
<b>LOG TYPE:</b> G	<b>TD:</b> 1047		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
E.N. Hinrichs			
<hr/>			
<b>HOLE:</b> U9ITS W-22	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b> NNEV: 868800	<b>ENEV:</b> 684050	<b>ELEV:</b> 4237
<b>LOG TYPE:</b> G	<b>TD:</b> 730		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, USGS Files			
<b>INVESTIGATORS</b>			
W.D. Quinlivan, F.M. Byers, Jr.			
<hr/>			
<b>HOLE:</b> U9ITS X-20	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b> NNEV: 868000	<b>ENEV:</b> 684401	<b>ELEV:</b> 4242
<b>LOG TYPE:</b> G	<b>TD:</b> 920		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
E.N. Hinrichs			

HOLE: U9ITS X-23		TYPE: Emplacement	
LOCATION: Area 9		HOLENAME:	
LOG TYPE: G	NNEV: 869201	ENEV: 684400	ELEV: 4248
	TD: 840		TD ROCK: V
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		E.N. Hinrichs	
HRULE			
HOLE: U9ITS X-24		TYPE: Emplacement	
LOCATION: Area 9		HOLENAME: UE9ITS-3	
LOG TYPE: G	NNEV: 869620	ENEV: 684400	ELEV: 4252
	TD: 880		TD ROCK: V
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: U9ITS X-29		TYPE: Emplacement	
LOCATION: Area 9		HOLENAME:	
LOG TYPE: G	NNEV: 871599	ENEV: 684401	ELEV: 4260
	TD: 1016		TD ROCK: V
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: U9ITS XY-31		TYPE: Emplacement	
LOCATION: Area 9		HOLENAME:	
LOG TYPE: G	NNEV: 872400	ENEV: 684600	ELEV: 4266
	TD: 1000		TD ROCK: V
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: U9ITS Y-30		TYPE: Emplacement	
LOCATION: Area 9		HOLENAME:	
LOG TYPE: G	NNEV: 872000	ENEV: 684800	ELEV: 4268
	TD: 825		TD ROCK: V
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: U9ITS Z-21		TYPE: Emplacement	
LOCATION: Area 9		HOLENAME:	
LOG TYPE: G	NNEV: 868401	ENEV: 685200	ELEV: 4265
	TD: 693		TD ROCK: V
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	

HOLE: U9ITS Z-27		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 870800	ENEV: 685200	ELEV: 4275
LOG TYPE: G	TD: 866		TD ROCK: V
		REFERENCES	
		USGS Files, LRL Memo	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: UE9ITS-1		TYPE: Exploration	
LOCATION: Area 9	NNEV: 867602	ENEV: 687350	ELEV: 4337
LOG TYPE: G	TD: 663		TD ROCK: P
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: UE9ITS-2		TYPE: Exploration	
LOCATION: Area 9	NNEV: 872600	ENEV: 686999	ELEV: 4330
LOG TYPE: G	TD: 583		TD ROCK: P
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: UE9ITS-3		TYPE: Exploration	
LOCATION: Area 9	NNEV: 869600	ENEV: 684400	ELEV: 4252
LOG TYPE: G	TD: 1147		TD ROCK: P
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: UE9ITS-4		TYPE: Exploration	
LOCATION: Area 9	NNEV: 867600	ENEV: 685200	ELEV: 4261
LOG TYPE: G	TD: 940		TD ROCK: P
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: UE9ITS-5		TYPE: Exploration	
LOCATION: Area 9	NNEV: 872400	ENEV: 685202	ELEV: 4276
LOG TYPE: G	TD: 877		TD ROCK: P
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	

HOLE: U9W-24.5		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 869850	ENEV: 684200	ELEV: 4246
LOG TYPE: G	TD: 725		TD ROCK: V
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, USGS Files, LRL Memo			
<b>INVESTIGATORS</b>			
W.J. Carr, R.D. McArthur			
HRULE	HRULE	HRULE	HRULE
HOLE: U9ad		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 870300	ENEV: 679650	ELEV: 4234
LOG TYPE: G	TD: 1813		TD ROCK: V
<b>REFERENCES</b>			
LRL Memo			
<b>INVESTIGATORS</b>			
R.D. McArthur, J.W. Skrove			
HRULE	HRULE	HRULE	HRULE
HOLE: U9ae		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 859999	ENEV: 683000	ELEV: 4213
LOG TYPE: G	TD: 1330		TD ROCK: V
<b>REFERENCES</b>			
USGS NTS-241, USGS-474-152, LRL Memo			
<b>INVESTIGATORS</b>			
R.D. McArthur			
HRULE	HRULE	HRULE	HRULE
HOLE: U9ag		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 863080	ENEV: 684380	ELEV: 4237
LOG TYPE: S	TD: 250		TD ROCK: A
<b>REFERENCES</b>			
USGS PBD-8			
<b>INVESTIGATORS</b>			
L.M. Gard			
HRULE	HRULE	HRULE	HRULE
HOLE: U9aj		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 862200	ENEV: 685310	ELEV: 4270
LOG TYPE: S	TD: 520		TD ROCK: A
<b>REFERENCES</b>			
USGS PBD-44, LRL Memo			
<b>INVESTIGATORS</b>			
R.E. Davis, T.L. Prather, J.F. Leisek			
HRULE	HRULE	HRULE	HRULE
HOLE: U9al		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 868500	ENEV: 679799	ELEV: 4222
LOG TYPE: S	TD: 805		TD ROCK: A
<b>REFERENCES</b>			
USGS PBD-29			
<b>INVESTIGATORS</b>			
W.L. Emerick			

<b>HOLE:</b> U9ao	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 871350	<b>ENEV:</b> 680000	<b>ELEV:</b> 4231
<b>TD:</b> 1655			<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS NTS-80, USGS Files			
<b>INVESTIGATORS</b> W.P. Williams			
<hr/>			
<b>HOLE:</b> U9ap	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> S	<b>NNEV:</b> 864600	<b>ENEV:</b> 680300	<b>ELEV:</b> 4205
<b>TD:</b> 773			<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS PBD-86			
<b>INVESTIGATORS</b> H.W. Dodge, Jr.			
<hr/>			
<b>HOLE:</b> U9ar	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 863350	<b>ENEV:</b> 682619	<b>ELEV:</b> 4200
<b>TD:</b> 525			<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS Files			
<b>INVESTIGATORS</b> W.P. Williams			
<hr/>			
<b>HOLE:</b> U9au	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> S	<b>NNEV:</b> 863080	<b>ENEV:</b> 684440	<b>ELEV:</b> 4237
<b>TD:</b> 415			<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS PBD-23			
<b>INVESTIGATORS</b> W.L. Emerick			
<hr/>			
<b>HOLE:</b> U9aw	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 862294	<b>ENEV:</b> 683020	<b>ELEV:</b> 4213
<b>TD:</b> 772			<b>TD ROCK:</b> A
<b>REFERENCES</b> USGS NTS-94			
<b>INVESTIGATORS</b> D.L. Hoover			
<hr/>			
<b>HOLE:</b> U9ay	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 871350	<b>ENEV:</b> 680000	<b>ELEV:</b> 4221
<b>TD:</b> 909			<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS NTS-80			
<b>INVESTIGATORS</b> D.C. Hedlund			
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HOLE: U9az		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 870500	HOLENAME: ENEV: 682000	ELEV: 4224
LOG TYPE: G	TD: 1550		TD ROCK: V
		REFERENCES	
		USGS PBD-88, USGS Files	
		INVESTIGATORS	
		W.L. Emerick	
HRULE			
HOLE: U9ba		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 866880	HOLENAME: ENEV: 683750	ELEV: 4225
LOG TYPE: S	TD: 620		TD ROCK: V
		REFERENCES	
		USGS PBD-10, USGS Files	
		INVESTIGATORS	
		W.L. Emerick	
HRULE			
HOLE: U9bb		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 867645	HOLENAME: ENEV: 684910	ELEV: 4253
LOG TYPE: G	TD: 778		TD ROCK: V
		REFERENCES	
		USGS NTS-86, LRL Memo	
		INVESTIGATORS	
		D.C. Hedlund, R.D. McArthur, J.W. Skrove	
HRULE			
HOLE: U9bc		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 866525	HOLENAME: ENEV: 685650	ELEV: 4274
LOG TYPE: G	TD: 765		TD ROCK: V
		REFERENCES	
		USGS NTS-86	
		INVESTIGATORS	
		W.P. Williams	
HRULE			
HOLE: U9bd		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 860999	HOLENAME: ENEV: 686950	ELEV: 4316
LOG TYPE: G	TD: 620		TD ROCK: V
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: U9bd-1		TYPE: Instrument	
LOCATION: Area 9	NNEV: 860969	HOLENAME: ENEV: 686944	ELEV: 4317
LOG TYPE: G	TD: 650		TD ROCK: V
		REFERENCES	
		LRL Memo 04.03.78	
		INVESTIGATORS	
		A.C. Douglas	

<b>HOLE:</b> U9be		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 860050	ENEV: 686000	<b>ELEV:</b> 4288
	TD: 770		<b>TD ROCK:</b> V
		<b>REFERENCES</b>	
		USGS NTS-241, USGS-474-152	
		<b>INVESTIGATORS</b>	
		K.A. Sargent, G.L. Dixon, R.W. Spengler	
<b>HOLE:</b> U9be-1		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 9		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 860028	ENEV: 686022	<b>ELEV:</b> 4287
	TD: 725		<b>TD ROCK:</b> V
		<b>REFERENCES</b>	
		USGS NTS-241, USGS-474-152, LRL Memo, USGS Files	
		<b>INVESTIGATORS</b>	
		K.A. Sargent, G.L. Dixon, R.W. Spengler, W.D. Quinlivan	
<b>HOLE:</b> U9bf		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	NNEV: 861000	ENEV: 685050	<b>ELEV:</b> 4265
	TD: 417		<b>TD ROCK:</b> V
		<b>REFERENCES</b>	
		USGS PBD-15	
		<b>INVESTIGATORS</b>	
		W.L. Emerick	
<b>HOLE:</b> U9bg		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	NNEV: 860151	ENEV: 685500	<b>ELEV:</b> 4280
	TD: 750		<b>TD ROCK:</b> V
		<b>REFERENCES</b>	
		USGS PBD-60	
		<b>INVESTIGATORS</b>	
		R.E. Davis	
<b>HOLE:</b> U9bh		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9		<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	NNEV: 862930	ENEV: 687150	<b>ELEV:</b> 4310
	TD: 997		<b>TD ROCK:</b> V
		<b>REFERENCES</b>	
		USGS PBD-49, USGS Files	
		<b>INVESTIGATORS</b>	
		W.L. Emerick, R.E. Davis	
<b>HOLE:</b> U9bi-1		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9		<b>HOLENAME:</b> U9bi	
<b>LOG TYPE:</b> G	NNEV: 863440	ENEV: 684229	<b>ELEV:</b> 4235
	TD: 1575		<b>TD ROCK:</b> V
		<b>REFERENCES</b>	
		USGS Files	
		<b>INVESTIGATORS</b>	
		M.W. B., C.S. Reid	

<b>HOLE:</b> U9bi-2	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 863528 <b>ENEV:</b> 686026	<b>ELEV:</b> 4278
	<b>TD:</b> 1450	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS Files	
	<b>INVESTIGATORS</b>	
	C.S. Reid	
<hr/>		
<b>HOLE:</b> U9bj	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 860600 <b>ENEV:</b> 686800	<b>ELEV:</b> 4314
	<b>TD:</b> 755	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS PBD-74, USGS Files	
	<b>INVESTIGATORS</b>	
	E.N. Hinrichs, W.L. Emerick, R.E. Davis	
<hr/>		
<b>HOLE:</b> U9bj-1	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 860600 <b>ENEV:</b> 686820	<b>ELEV:</b> 4314
	<b>TD:</b> 800	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LRL Memo	
	<b>INVESTIGATORS</b>	
	Unknown	
<hr/>		
<b>HOLE:</b> U9bk	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 861616 <b>ENEV:</b> 686655	<b>ELEV:</b> 4307
	<b>TD:</b> 500	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS PBD-57, LRL Memo	
	<b>INVESTIGATORS</b>	
	W.L. Emerick, R.E. Davis, J.F. Leisek	
<hr/>		
<b>HOLE:</b> U9bm	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 862282 <b>ENEV:</b> 685341	<b>ELEV:</b> 4269
	<b>TD:</b> 500	<b>TD ROCK:</b> A
	<b>REFERENCES</b>	
	USGS PBD-55	
	<b>INVESTIGATORS</b>	
	W.L. Emerick	
<hr/>		
<b>HOLE:</b> U9bn	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 862750 <b>ENEV:</b> 686300	<b>ELEV:</b> 4292
	<b>TD:</b> 1055	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS PBD-65, USGS Files	
	<b>INVESTIGATORS</b>	
	W.L. Emerick, R.E. Davis	

<b>HOLE:</b> U9bo	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 861750	<b>ENEV:</b> 687599	<b>ELEV:</b> 4332
	<b>TD:</b> 625		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Files, LRL Memo 12.21.77			
<b>INVESTIGATORS</b>			
A.C. Douglas			
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<b>HOLE:</b> U9bp	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 861450	<b>ENEV:</b> 684000	<b>ELEV:</b> 4264
	<b>TD:</b> 785		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
Unknown			
<hr/>			
<b>HOLE:</b> U9br	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> S	<b>NNEV:</b> 861901	<b>ENEV:</b> 686350	<b>ELEV:</b> 4298
	<b>TD:</b> 1010		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS PBD-82			
<b>INVESTIGATORS</b>			
W.L. Emerick			
<hr/>			
<b>HOLE:</b> U9br-1	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 861915	<b>ENEV:</b> 686335	<b>ELEV:</b> 4298
	<b>TD:</b> 1000		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-150, USGS Files			
<b>INVESTIGATORS</b>			
C.H. Miller, G.L. Dixon, F.M. Byers, Jr., J.H. Scott			
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<b>HOLE:</b> U9br-2	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 862606	<b>ENEV:</b> 687196	<b>ELEV:</b> 4316
	<b>TD:</b> 1002		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-150			
<b>INVESTIGATORS</b>			
C.H. Miller, G.L. Dixon, F.M. Byers, Jr., J.H. Scott			
<hr/>			
<b>HOLE:</b> U9br-3	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 862407	<b>ENEV:</b> 686956	<b>ELEV:</b> 4311
	<b>TD:</b> 290		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-150			
<b>INVESTIGATORS</b>			
C.H. Miller, G.L. Dixon, F.M. Byers, Jr., J.H. Scott			

HOLE: U9bs		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 860000	HOLENAME: ENEV: 684300	ELEV: 4245
LOG TYPE: G	TD: 1115		TD ROCK: V
		REFERENCES	
		USGS NTS-241, USGS-474-152	
		INVESTIGATORS	
		K.A. Sargent, G.L. Dixon, R.W. Spengler	
HRULE			
HOLE: U9bt		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 860847	HOLENAME: ENEV: 685244	ELEV: 4271
LOG TYPE: S	TD: 765		TD ROCK: V
		REFERENCES	
		LRL Memo 08.28.75	
		INVESTIGATORS	
		J.D. Donithan	
HRULE			
HOLE: U9bv		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 865300	HOLENAME: ENEV: 686000	ELEV: 4277
LOG TYPE: S	TD: 1025		TD ROCK: V
		REFERENCES	
		LRL Memo	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: U9bz		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 868099	HOLENAME: ENEV: 682600	ELEV: 4212
LOG TYPE: S	TD: 825		TD ROCK: V
		REFERENCES	
		USGS Files	
		INVESTIGATORS	
		Unknown	
HRULE			
HOLE: U9ca-1		TYPE: Instrument	
LOCATION: Area 9	NNEV: 872700	HOLENAME: ENEV: 679098	ELEV: 4244
LOG TYPE: G	TD: 3210		TD ROCK: P
		REFERENCES	
		LRL Memo 07.13.64	
		INVESTIGATORS	
		J.F. Leisek	
HRULE			
HOLE: U9cb		TYPE: Emplacement	
LOCATION: Area 9	NNEV: 873299	HOLENAME: ENEV: 681797	ELEV: 4245
LOG TYPE: D	TD: 1832		TD ROCK: V
		REFERENCES	
		USGS Files, LRL Memo 12.01.64	
		INVESTIGATORS	
		J.F. Leisek	

**HOLE:** U9cc                    **TYPE:** Emplacement  
**LOCATION:** Area 9            **HOLENAME:**  
**LOG TYPE:** S                **NNEV:** 862293      **ENEV:** 682520            **ELEV:** 4201  
**TD:** 309                    **REFERENCES**  
                                  USGS PBD-37  
**INVESTIGATORS**  
                                  R.E. Davis

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**HOLE:** U9ce                    **TYPE:** Emplacement  
**LOCATION:** Area 9            **HOLENAME:**  
**LOG TYPE:** S                **NNEV:** 871851      **ENEV:** 679000            **ELEV:** 4242  
**TD:** 2245                    **REFERENCES**  
                                  USGS Files  
**INVESTIGATORS**  
                                  Unknown

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**HOLE:** U9cg                    **TYPE:** Emplacement  
**LOCATION:** Area 9            **HOLENAME:**  
**LOG TYPE:** G                **NNEV:** 872400      **ENEV:** 680000            **ELEV:** 4232  
**TD:** 1100                    **REFERENCES**  
                                  USGS Files  
**INVESTIGATORS**  
                                  P.L. Aamodt, J.D. Donithan, J.M. Ray, A.C. Douglas

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**HOLE:** UE9cg/Inst            **TYPE:** Instrument  
**LOCATION:** Area 9            **HOLENAME:**  
**LOG TYPE:** G                **NNEV:** 872400      **ENEV:** 680050            **ELEV:** 4233  
**TD:** 1237                    **REFERENCES**  
                                  USGS NTS-265, USGS-474-319, LLNL AGTG 77-33  
**INVESTIGATORS**  
                                  W.D. Quinlivan

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**HOLE:** U9ch                    **TYPE:** Emplacement  
**LOCATION:** Area 9            **HOLENAME:**  
**LOG TYPE:** G                **NNEV:** 861000      **ENEV:** 683500            **ELEV:** 4226  
**TD:** 1380                    **REFERENCES**  
                                  USGS Files  
**INVESTIGATORS**  
                                  E.N. Hinrichs

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**HOLE:** U9ci                    **TYPE:** Emplacement  
**LOCATION:** Area 9            **HOLENAME:**  
**LOG TYPE:** G                **NNEV:** 863797      **ENEV:** 684940            **ELEV:** 4249  
**TD:** 850                    **REFERENCES**  
                                  USGS NTS-265, USGS-474-319  
**INVESTIGATORS**  
                                  W.J. Carr

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**HOLE:** U9ci-1 Exp/Inst                   **TYPE:** Exploration/Instrument  
**LOCATION:** Area 9                           **HOLENAME:**  
**LOG TYPE:** D                               **NNEV:** 863795                   **ENEV:** 684966                   **ELEV:** 4249  
   **TD:** 1239                                   **TD ROCK:** V

**REFERENCES**  
 USGS NTS-265, USGS-474-319, LRL Memo  
**INVESTIGATORS**  
 W.J. Carr, W.D. Quinlivan, R.D. McArthur

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**HOLE:** U9cj                                   **TYPE:** Emplacement  
**LOCATION:** Area 9                           **HOLENAME:**  
**LOG TYPE:** G                               **NNEV:** 873100                   **ENEV:** 679700                   **ELEV:** 4237  
   **TD:** 675                                   **TD ROCK:** A

**REFERENCES**  
 USGS NTS-265, USGS-474-319, LRL Memo 08.30.72  
**INVESTIGATORS**  
 J.D. Donithan

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**HOLE:** U9ck                                   **TYPE:** Emplacement  
**LOCATION:** Area 9                           **HOLENAME:**  
**LOG TYPE:** D                               **NNEV:** 861400                   **ENEV:** 682450                   **ELEV:** 4202  
   **TD:** 1102                                   **TD ROCK:** V

**REFERENCES**  
 USGS NTS-265, USGS-474-319, USGS Files  
**INVESTIGATORS**  
 W.D. Quinlivan, M.W. B, J.M. Ray

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**HOLE:** U9cl                                   **TYPE:** Emplacement  
**LOCATION:** Area 9                           **HOLENAME:**  
**LOG TYPE:** D                               **NNEV:** 861150                   **ENEV:** 688250                   **ELEV:** 4354  
   **TD:** 1165                                   **TD ROCK:** V

**REFERENCES**  
 USGS NTS-265, USGS-474-319, LRL Memo  
**INVESTIGATORS**  
 W.D. Quinlivan, J.D. Donithan

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**HOLE:** U9cm                                   **TYPE:** Emplacement  
**LOCATION:** Area 9                           **HOLENAME:**  
**LOG TYPE:** D                               **NNEV:** 862300                   **ENEV:** 688870                   **ELEV:** 4363  
   **TD:** 1165                                   **TD ROCK:** V

**REFERENCES**  
 USGS NTS-265, USGS-474-319, LRL Memo, USGS Files  
**INVESTIGATORS**  
 W.D. Quinlivan, J.D. Donithan, F.M Byers, Jr.

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**HOLE:** U9cn                                   **TYPE:** Emplacement  
**LOCATION:** Area 9                           **HOLENAME:**  
**LOG TYPE:** D                               **NNEV:** 861200                   **ENEV:** 689549                   **ELEV:** 4391  
   **TD:** 1102                                   **TD ROCK:** V

**REFERENCES**  
 LLL Memo  
**INVESTIGATORS**  
 J.D. Donithan, A.C. Douglas

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<b>HOLE:</b> UE9cn	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 861165	<b>ENEV:</b> 689588	<b>ELEV:</b> 4391
	<b>TD:</b> 1460		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
LRL Memo			
<b>INVESTIGATORS</b>			
A.C. Douglas			
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<b>HOLE:</b> U9co	<b>TYPE:</b> Abandoned		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 867200	<b>ENEV:</b> 680200	<b>ELEV:</b> 4210
	<b>TD:</b> 2400		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, USGS Files			
<b>INVESTIGATORS</b>			
F.M. Byers, Jr.			
<hr/>			
<b>HOLE:</b> U9cp	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 865499	<b>ENEV:</b> 685100	<b>ELEV:</b> 4253
	<b>TD:</b> 1100		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LLL AGTG 77-90			
<b>INVESTIGATORS</b>			
F.M. Byers, Jr., W.D. Quinlivan, R.D. McArthur			
<hr/>			
<b>HOLE:</b> UE9cp-Inst	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 865550	<b>ENEV:</b> 685100	<b>ELEV:</b> 4253
	<b>TD:</b> 1836		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LLL AGTG 77-90			
<b>INVESTIGATORS</b>			
F.M. Byers, Jr., W.D. Quinlivan, R.D. McArthur			
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<b>HOLE:</b> U9cq	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 860200	<b>ENEV:</b> 688950	<b>ELEV:</b> 4372
	<b>TD:</b> 1101		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LLL Memo			
<b>INVESTIGATORS</b>			
R.D. McArthur			
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<b>HOLE:</b> U9cr	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 9	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 866400	<b>ENEV:</b> 684500	<b>ELEV:</b> 4242
	<b>TD:</b> 1210		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LLNL DM 81-10			
<b>INVESTIGATORS</b>			
R.D. McArthur			

**HOLE: U9cs**                                   **TYPE: Emplacement**  
**LOCATION: Area 9**                           **HOLENAME:**  
**LOG TYPE: G**                                **NNEV: 860200      ENEV: 687850**                   **ELEV: 4339**  
   **TD: 1202**   **TD ROCK: V**

**REFERENCES**  
LLNL DM 82-66  
**INVESTIGATORS**  
C.S. Schmidt

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**HOLE: U9cv**                                   **TYPE: Emplacement**  
**LOCATION: Area 9**                           **HOLENAME:**  
**LOG TYPE: G**                                **NNEV: 864700      ENEV: 685250**                   **ELEV: 4251**  
   **TD: 1500**   **TD ROCK: V**

**REFERENCES**  
LLNL CP 91-83  
**INVESTIGATORS**  
J.L. Wagoner

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**HOLE: U9cw**                                   **TYPE: Emplacement**  
**LOCATION: Area 9**                           **HOLENAME:**  
**LOG TYPE: G**                                **NNEV: 860059      ENEV: 690199**                   **ELEV: 4405**  
   **TD: 700**   **TD ROCK: V**

**REFERENCES**  
LLNL CP 85-35  
**INVESTIGATORS**  
J.L. Wagoner

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**HOLE: U9yz-26**                                   **TYPE: Emplacement**  
**LOCATION: Area 9**                           **HOLENAME:**  
**LOG TYPE: G**                                **NNEV: 870400      ENEV: 684885**                   **ELEV: 4265**  
   **TD: 725**   **TD ROCK: V**

**REFERENCES**  
USGS NTS-265, USGS-474-319, LRL Memo  
**INVESTIGATORS**  
W.D. Quinlivan, J.D. Donithan

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## SOURCE REFERENCE LIST FOR AREA 10

**HOLE:** Jangle Test Hole A3                   **TYPE:** Test Hole 3, Jangle Area  
**HOLENAME:** Jangle Test Hole 3  
**LOCATION:** Area 10    **NNEV:** 882200    **ENEV:** 681600    **ELEV:** 0  
**LOG TYPE:** G                                   **TD:** 502                                   **TD ROCK:** A

**REFERENCES**  
USGS NTS-45-C, USGS TEI-358  
**INVESTIGATORS**  
A.M. Piper

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**HOLE:** Jangle Test Hole A4                   **TYPE:** Test Hole 4, Jangle Area  
**HOLENAME:** Jangle Test Hole 4  
**LOCATION:** Area 10    **NNEV:** 881200    **ENEV:** 680400    **ELEV:** 0  
**LOG TYPE:** G                                   **TD:** 500                                   **TD ROCK:** A

**REFERENCES**  
USGS NTS-45-C, USGS TEI-358  
**INVESTIGATORS**  
A.M. Piper

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**HOLE:** UE101TS-1                           **TYPE:** Exploration  
**HOLENAME:**  
**LOCATION:** Area 15    **NNEV:** 891800    **ENEV:** 680700    **ELEV:** 4486  
**LOG TYPE:** D                                   **TD:** 2300                                   **TD ROCK:** P  
**REFERENCES**  
USGS NTS-265, USGS-474-319, USGS Files  
**INVESTIGATORS**  
W.D. Quinlivan

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**HOLE:** UE101TS-3                           **TYPE:** Exploration  
**HOLENAME:**  
**LOCATION:** Area 10    **NNEV:** 887201    **ENEV:** 680700    **ELEV:** 4353  
**LOG TYPE:** D                                   **TD:** 2160                                   **TD ROCK:** P  
**REFERENCES**  
USGS NTS-265, USGS-474-319, USGS Files  
**INVESTIGATORS**  
W.D. Quinlivan

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**HOLE:** UE101TS-4                           **TYPE:** Exploration  
**HOLENAME:**  
**LOCATION:** Area 10    **NNEV:** 885400    **ENEV:** 677200    **ELEV:** 4305  
**LOG TYPE:** G                                   **TD:** 1705                                   **TD ROCK:** P  
**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
W.D. Quinlivan

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HOLE: UE101TS-5/Inst		TYPE: Exploration	
LOCATION: Area 10	NNEV: 891800	HOLENAME:	
LOG TYPE: D	TD: 2350	ENEV: 678500	ELEV: 4522
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, USGS Files			
<b>INVESTIGATORS</b>			
W.D. Quinlivan, W.J. Carr			
<hr/>			
HOLE: U10a		TYPE: Emplacement	
LOCATION: Area 10	NNEV: 883040	HOLENAME:	
LOG TYPE: S	TD: 1410	ENEV: 677799	ELEV: 4293
<b>REFERENCES</b>			
LRL Memo			
<b>INVESTIGATORS</b>			
R.D. McArthur			
<hr/>			
HOLE: UE10aa/Inst		TYPE: Exploration/Instrument	
LOCATION: Area 10	NNEV: 889500	HOLENAME:	
LOG TYPE: G	TD: 1380	ENEV: 683300	ELEV: 4401
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319			
<b>INVESTIGATORS</b>			
W.D. Quinlivan			
<hr/>			
HOLE: U10af		TYPE: Emplacement	
LOCATION: Area 10	NNEV: 875303	HOLENAME:	
LOG TYPE: G	TD: 1750	ENEV: 678901	ELEV: 4257
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
Unknown			
<hr/>			
HOLE: U10ak		TYPE: Emplacement	
LOCATION: Area 10	NNEV: 876854	HOLENAME:	
LOG TYPE: G	TD: 680	ENEV: 684098	ELEV: 4317
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
Unknown			
<hr/>			
HOLE: U10an		TYPE: Emplacement	
LOCATION: Area 10	NNEV: 879263	HOLENAME:	
LOG TYPE: G	TD: 1475	ENEV: 682941	ELEV: 4308
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
Unknown			

**HOLE:** U10ap-1                   **TYPE:** Emplacement  
**LOCATION:** Area 10               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 879985           **ENEV:** 683910           **ELEV:** 4329  
  **TD:** 1320                   **TD ROCK:** V

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**REFERENCES**  
 USGS Files  
**INVESTIGATORS**  
 Unknown

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**HOLE:** U10ap-3                   **TYPE:** Emplacement  
**LOCATION:** Area 10               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 878520           **ENEV:** 682940           **ELEV:** 4306  
  **TD:** 1500                   **TD ROCK:** V

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**REFERENCES**  
 USGS Files  
**INVESTIGATORS**  
 Unknown

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**HOLE:** U10aq                      **TYPE:** Emplacement  
**LOCATION:** Area 10               **HOLENAME:**  
**LOG TYPE:** S                      **NNEV:** 879453           **ENEV:** 684717           **ELEV:** 4342  
  **TD:** 1102                   **TD ROCK:** V

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**REFERENCES**  
 USGS Files  
**INVESTIGATORS**  
 K.W. R.

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**HOLE:** U10as                      **TYPE:** Emplacement  
**LOCATION:** Area 10               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 882940           **ENEV:** 679430           **ELEV:** 4298  
  **TD:** 1200                   **TD ROCK:** P

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**REFERENCES**  
 USGS NTS-265, USGS-474-319, LRL Memo  
**INVESTIGATORS**  
 W.D. Quinlivan, J.D. Donithan

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**HOLE:** U10as-1                   **TYPE:** Exploration  
**LOCATION:** Area 10               **HOLENAME:**  
**LOG TYPE:** D                      **NNEV:** 882921           **ENEV:** 679411           **ELEV:** 4297  
  **TD:** 800                   **TD ROCK:** A

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**REFERENCES**  
 USGS Files  
**INVESTIGATORS**  
 Unknown

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**HOLE:** U10at                      **TYPE:** Emplacement  
**LOCATION:** Area 10               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 879864           **ENEV:** 677865           **ELEV:** 4285  
  **TD:** 1100                   **TD ROCK:** A

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**REFERENCES**  
 USGS Files  
**INVESTIGATORS**  
 K.W. R.

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<b>HOLE:</b> U10av		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>NNEV:</b> 878600	<b>ENEV:</b> 677950	<b>ELEV:</b> 4278
<b>LOG TYPE:</b> G	<b>TD:</b> 1050		<b>TD ROCK:</b> A
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LRL Memo			
<b>INVESTIGATORS</b>			
W.D. Quinlivan, R.D. McArthur			
<b>HOLE:</b> U10aw		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>NNEV:</b> 884300	<b>ENEV:</b> 678519	<b>ELEV:</b> 4297
<b>LOG TYPE:</b> G	<b>TD:</b> 1365		<b>TD ROCK:</b> A
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LRL Memo			
<b>INVESTIGATORS</b>			
W.D. Quinlivan, R.D. McArthur, J.D. Donithan			
<b>HOLE:</b> U10ax		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>NNEV:</b> 878575	<b>ENEV:</b> 684600	<b>ELEV:</b> 4337
<b>LOG TYPE:</b> G	<b>TD:</b> 1000		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LRL Memo			
<b>INVESTIGATORS</b>			
W.D. Quinlivan, F.M. Byers, Jr., R.D. McArthur			
<b>HOLE:</b> U10ay		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>NNEV:</b> 882056	<b>ENEV:</b> 678890	<b>ELEV:</b> 4281
<b>LOG TYPE:</b> G	<b>TD:</b> 1100		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LLL AGTG 76-33			
<b>INVESTIGATORS</b>			
M.M. Bell			
<b>HOLE:</b> U10b		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>NNEV:</b> 883000	<b>ENEV:</b> 674700	<b>ELEV:</b> 4375
<b>LOG TYPE:</b> G	<b>TD:</b> 1501		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS NTS-45-C, USGS Yucca-23, LRL Memo			
<b>INVESTIGATORS</b>			
M.L. Schroeder, T.H. Cole, W.P. Williams			
<b>HOLE:</b> U10ba		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>NNEV:</b> 883690	<b>ENEV:</b> 678797	<b>ELEV:</b> 4296
<b>LOG TYPE:</b> G	<b>TD:</b> 950		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-265, USGS-474-319, LLNL AGTG 76-35			
<b>INVESTIGATORS</b>			
W.D. Quinlivan, F.M. Byers, Jr., R.D. McArthur			

**HOLE:** U10bb                   **TYPE:** Emplacement  
**LOCATION:** Area 10   **NNEV:** 884498   **ENEV:** 679200                   **ELEV:** 4305  
**LOG TYPE:** G                   **TD:** 950   **TD ROCK:** V

**REFERENCES**  
USGS NTS-265, USGS-474-319 LLNL UOPKB 74-104  
**INVESTIGATORS**  
M.M. Bell

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**HOLE:** U10bc                   **TYPE:** Emplacement  
**LOCATION:** Area 10   **NNEV:** 875850   **ENEV:** 684150                   **ELEV:** 4305  
**LOG TYPE:** G                   **TD:** 957   **TD ROCK:** P

**REFERENCES**  
USGS NTS-265, USGS-474-319, LLNL AGTG 77-113  
**INVESTIGATORS**  
A.C. Douglas

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**HOLE:** UE10bd/Inst           **TYPE:** Instrument  
**LOCATION:** Area 10   **NNEV:** 876000   **ENEV:** 683210                   **ELEV:** 4289  
**LOG TYPE:** G                   **TD:** 1695   **TD ROCK:** P

**REFERENCES**  
USGS NTS-265, USGS-474-319, LLNL DM 79-18  
**INVESTIGATORS**  
E.L. Ziegler, A.C. Douglas

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**HOLE:** U10be                   **TYPE:** Emplacement  
**LOCATION:** Area 10   **NNEV:** 891800   **ENEV:** 678450                   **ELEV:** 4522  
**LOG TYPE:** G                   **TD:** 750   **TD ROCK:** A

**REFERENCES**  
LLNL UOPKL 83-96  
**INVESTIGATORS**  
J.L. Wagoner

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**HOLE:** U10bf                   **TYPE:** Emplacement  
**LOCATION:** Area 10   **NNEV:** 888650   **ENEV:** 680300                   **ELEV:** 4387  
**LOG TYPE:** S                   **TD:** 1820   **TD ROCK:** V

**REFERENCES**  
LLNL UOPKL 82-42  
**INVESTIGATORS**  
A.C. Douglas

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**HOLE:** UE10bf/Inst           **TYPE:** Instrument  
**LOCATION:** Area 10   **NNEV:** 888650   **ENEV:** 680250                   **ELEV:** 4387  
**LOG TYPE:** G                   **TD:** 2266   **TD ROCK:** P

**REFERENCES**  
USGS NTS-265, USGS-474-319, LLNL AG 78-79  
**INVESTIGATORS**  
A.C. Douglas

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**HOLE:** U10bg                   **TYPE:** Emplacement  
**LOCATION:** Area 10           **NNEV:** 875550           **ENEV:** 684060           **ELEV:** 4298  
**LOG TYPE:** G               **TD:** 725                   **TD ROCK:** V

**HOLENAMES:**  
USGS NTS-265, USGS-474-319, LLNL DM 79-22  
**REFERENCES**  
**INVESTIGATORS**  
E.L. Ziegler

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**HOLE:** U10bh                   **TYPE:** Emplacement  
**LOCATION:** Area 10           **NNEV:** 885500           **ENEV:** 680100           **ELEV:** 4322  
**LOG TYPE:** G               **TD:** 976                   **TD ROCK:** V

**HOLENAMES:**  
LLNL UOPKL 86-38  
**REFERENCES**  
**INVESTIGATORS**  
C.S. Schmidt

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**HOLE:** U10c                   **TYPE:** Emplacement  
**LOCATION:** Area 10           **NNEV:** 874000           **ENEV:** 678150           **ELEV:** 4260  
**LOG TYPE:** G               **TD:** 1930                   **TD ROCK:** V

**HOLENAMES:**  
USGS Files  
**REFERENCES**  
**INVESTIGATORS**  
J.R. Ege

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**HOLE:** U10ca                   **TYPE:** Emplacement  
**LOCATION:** Area 10           **NNEV:** 889822           **ENEV:** 684267           **ELEV:** 4411  
**LOG TYPE:** G               **TD:** 871                   **TD ROCK:** V

**HOLENAMES:**  
LLNL CP 83-28  
**REFERENCES**  
**INVESTIGATORS**  
J.L. Wagoner

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**HOLE:** U10cb                   **TYPE:** Emplacement  
**LOCATION:** Area 10           **NNEV:** 889474           **ENEV:** 684171           **ELEV:** 4404  
**LOG TYPE:** G               **TD:** 755                   **TD ROCK:** V

**HOLENAMES:**  
LLNL CP 84-24  
**REFERENCES**  
**INVESTIGATORS**  
J.L. Wagoner

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**HOLE:** U10cc                   **TYPE:** Emplacement  
**LOCATION:** Area 10           **NNEV:** 890044           **ENEV:** 683982           **ELEV:** 4413  
**LOG TYPE:** G               **TD:** 755                   **TD ROCK:** V

**HOLENAMES:**  
LLNL CP 86-96  
**REFERENCES**  
**INVESTIGATORS**  
C.S. Schmidt

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<b>HOLE:</b> U10d Exp-2	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 880006 <b>ENEV:</b> 683005	<b>ELEV:</b> 4313
	<b>TD:</b> 1463	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS Files	
	<b>INVESTIGATORS</b>	
	A.C. Douglas	
<hr/>		
<b>HOLE:</b> U10dS	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 880004 <b>ENEV:</b> 683058	<b>ELEV:</b> 4312
	<b>TD:</b> 1494	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS PBD-30	
	<b>INVESTIGATORS</b>	
	W.L. Emerick	
<hr/>		
<b>HOLE:</b> U10e	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 874500 <b>ENEV:</b> 682600	<b>ELEV:</b> 4266
	<b>TD:</b> 1675	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS NTS-87, LRL Memo	
	<b>INVESTIGATORS</b>	
	T.H. Cole, W.P. Williams, R.D. McArthur	
<hr/>		
<b>HOLE:</b> U10f	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 873900 <b>ENEV:</b> 678700	<b>ELEV:</b> 4254
	<b>TD:</b> 1060	<b>TD ROCK:</b> A
	<b>REFERENCES</b>	
	LRL Memo	
	<b>INVESTIGATORS</b>	
	R.D. McArthur	
<hr/>		
<b>HOLE:</b> U10g	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 873745 <b>ENEV:</b> 679176	<b>ELEV:</b> 4247
	<b>TD:</b> 1015	<b>TD ROCK:</b> A
	<b>REFERENCES</b>	
	USGS Files	
	<b>INVESTIGATORS</b>	
	Unknown	
<hr/>		
<b>HOLE:</b> U10i	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 885894 <b>ENEV:</b> 680999	<b>ELEV:</b> 4335
	<b>TD:</b> 1745	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS NTS-94	
	<b>INVESTIGATORS</b>	
	D.L. Hoover	

<b>HOLE:</b> U10i-1	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b> NNEV: 885872	<b>ELEV:</b> 4335
<b>LOG TYPE:</b> G	<b>TD:</b> 1358	<b>TD ROCK:</b> V
	<b>REFERENCES</b> LRL Memo, USGS Files	
	<b>INVESTIGATORS</b> J.F. Leisek	
<hr/>		
<b>HOLE:</b> UE10j	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b> NNEV: 887033	<b>ELEV:</b> 4574
<b>LOG TYPE:</b> D	<b>TD:</b> 2380	<b>TD ROCK:</b> P
	<b>REFERENCES</b> USGS NTS-141, LLL Memo	
	<b>INVESTIGATORS</b> J.R. Ege, L. Chase, F.M. Byers, Jr., R.D. McArthur	
<hr/>		
<b>HOLE:</b> U10k	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b> NNEV: 879520	<b>ELEV:</b> 4273
<b>LOG TYPE:</b> S	<b>TD:</b> 2391	<b>TD ROCK:</b> P
	<b>REFERENCES</b> LRL Memo	
	<b>INVESTIGATORS</b> R.D. McArthur	
<hr/>		
<b>HOLE:</b> U101-1	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b> NNEV: 875918	<b>ELEV:</b> 4264
<b>LOG TYPE:</b> G	<b>TD:</b> 2208	<b>TD ROCK:</b> P
	<b>REFERENCES</b> LRL Memo	
	<b>INVESTIGATORS</b> A.C. Douglas	
<hr/>		
<b>HOLE:</b> U10m	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b> NNEV: 876804	<b>ELEV:</b> 4296
<b>LOG TYPE:</b> S	<b>TD:</b> 1075	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS PBD-79, USGS Files	
	<b>INVESTIGATORS</b> G.S. Corchary	
<hr/>		
<b>HOLE:</b> U10n	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 10	<b>HOLENAME:</b> NNEV: 884250	<b>ELEV:</b> 4386
<b>LOG TYPE:</b> S	<b>TD:</b> 525	<b>TD ROCK:</b> V
	<b>REFERENCES</b> UGS PBD-50, LRL Memo 09.08.64	
	<b>INVESTIGATORS</b> W.L. Emerick, R.E. Davis, J.F. Leisek	

**HOLE: U10p**                           **TYPE: Emplacement**  
**LOCATION: Area 10**   **NNEV: 882001**   **HOLENAME:**   **ELEV: 4292**  
**LOG TYPE: S**                           **TD: 1515**                           **ENEV: 679997**                           **TD ROCK: P**

**REFERENCES**  
LRL Memo  
**INVESTIGATORS**  
J.W. Skrove

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**HOLE: U10q**                           **TYPE: Emplacement**  
**LOCATION: Area 10**   **NNEV: 873700**   **HOLENAME:**   **ELEV: 4237**  
**LOG TYPE: S**                           **TD: 1680**                           **ENEV: 680150**                           **TD ROCK: V**

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
Unknown

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**HOLE: U10r**                           **TYPE: Emplacement**  
**LOCATION: Area 10**   **NNEV: 876600**   **HOLENAME:**   **ELEV: 4257**  
**LOG TYPE: G**                           **TD: 1670**                           **ENEV: 680499**                           **TD ROCK: V**

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
M. Brady

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**HOLE: U10t**                           **TYPE: Emplacement**  
**LOCATION: Area 10**   **NNEV: 875099**   **HOLENAME:**   **ELEV: 4285**  
**LOG TYPE: S**                           **TD: 1780**                           **ENEV: 683499**                           **TD ROCK: P**

**REFERENCES**  
LRL Memo  
**INVESTIGATORS**  
J.W. Skrove, A.C. Douglas

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## SOURCE REFERENCE LIST FOR AREA 11

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**HOLE:** UE11a                   **TYPE:** Exploration  
**LOCATION:** Area 11   **NNEV:** 777130   **ENEV:** 708280   **ELEV:** 3540  
**LOG TYPE:** D                   **TD:** 1400                   **TD ROCK:** V

**HOLENAMES:**

USGS NTS-160

**INVESTIGATORS:**

A.T. Fernald, G.L. Dixon, W.J. Carr, F.M. Byers, Jr.

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**HOLE:** UE11b                   **TYPE:** Exploration  
**LOCATION:** Area 11   **NNEV:** 778800   **ENEV:** 712300   **ELEV:** 3585  
**LOG TYPE:** D                   **TD:** 1303                   **TD ROCK:** V

**HOLENAMES:**

USGS NTS-157

**INVESTIGATORS:**

G.L. Dixon, W.J. Carr, A.T. Fernald, F.M. Byers, Jr.

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**HOLE:** U11c-1                   **TYPE:** Instrument  
**LOCATION:** Area 11   **NNEV:** 775094   **ENEV:** 713247   **ELEV:** 3380  
**LOG TYPE:** D                   **TD:** 1860                   **TD ROCK:** V

**HOLENAMES:**

USGS NTS-190

**INVESTIGATORS:**

C.H. Miller, G.L. Dixon, W.J. Carr, F.M. Byers, Jr.

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**HOLE:** U11g-1                   **TYPE:** Instrument  
**LOCATION:** Area 11   **NNEV:** 775817   **ENEV:** 714061   **ELEV:** 3405  
**LOG TYPE:** D                   **TD:** 871                   **TD ROCK:** A

**HOLENAMES:**

USGS Files

**INVESTIGATORS:**

A.T. Fernald, M.A. Pistran      y

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**HOLE:** U11g Exp. 1                   **TYPE:** Exploration  
**LOCATION:** Area 11   **NNEV:** 775759   **ENEV:** 714050   **ELEV:** 3405  
**LOG TYPE:** D                   **TD:** 1155                   **TD ROCK:** V

**HOLENAMES:**

USGS Files

**INVESTIGATORS:**

Unknown

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## SOURCE REFERENCE LIST FOR AREA 12

**HOLE:** Dolomite Hill      **TYPE:** Carbonate Test Hole  
**LOCATION:** Area 12      **HOLENAME:** Mac Exploration Co. 1  
**LOG TYPE:** D      **NNEV:** 866712      **ENEV:** 638632      **ELEV:** 6399  
                        **TD:** 1200      **TD ROCK:** P

**REFERENCES**

USGS TEI-755

**INVESTIGATORS**

D.D. Dickey, C.H. Roach, I.J. Winograd, C.E. Price

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**HOLE:** Effinger 1      **TYPE:** Exploration/Water Well  
**LOCATION:** Area 12      **HOLENAME:** Effinger Well 1  
**LOG TYPE:** G      **NNEV:** 888562      **ENEV:** 650404      **ELEV:** 5152  
                        **TD:** 180      **TD ROCK:** P

**REFERENCES**

USGS TEI-804, USGS NTS-45-C

**INVESTIGATORS**

C.E. Price

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**HOLE:** Effinger 2      **TYPE:** Exploration/Water Well  
**LOCATION:** Area 12      **HOLENAME:** Effinger Well 2  
**LOG TYPE:** G      **NNEV:** 886283      **ENEV:** 643089      **ELEV:** 5598  
                        **TD:** 80      **TD ROCK:** P

**REFERENCES**

USGS TEI-804, USGS NTS-45-C

**INVESTIGATORS**

C.E. Price

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**HOLE:** Effinger 3      **TYPE:** Exploration/Water Well  
**LOCATION:** Area 12      **HOLENAME:** Effinger Well 3  
**LOG TYPE:** G      **NNEV:** 891026      **ENEV:** 652714      **ELEV:** 5032  
                        **TD:** 202      **TD ROCK:** P

**REFERENCES**

USGS TEI-804, USGS NTS-45-C

**INVESTIGATORS**

C.E. Price

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**HOLE:** Effinger 4      **TYPE:** Exploration/Water Well  
**LOCATION:** Area 12      **HOLENAME:** Effinger Well 4  
**LOG TYPE:** G      **NNEV:** 886025      **ENEV:** 643216      **ELEV:** 5603  
                        **TD:** 76      **TD ROCK:** V

**REFERENCES**

USGS TEI-804, USGS NTS-45-C

**INVESTIGATORS**

C.E. Price

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<b>HOLE:</b> Hagestad 1	<b>TYPE:</b> Area 12 Exploration
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> Hagestad Well 1
<b>LOG TYPE:</b> S	<b>NNEV:</b> 889190 <b>ENEV:</b> 631132
	<b>TD:</b> 1952 <b>ELEV:</b> 7485
	<b>TD ROCK:</b> P
	<b>REFERENCES</b>
	USGS Area 12-27
	<b>INVESTIGATORS</b>
	W.H. Diment, A.B. Gibbons, J.C. Roller
<hr/>	<hr/>
<b>HOLE:</b> M-1	<b>TYPE:</b> Carbonate Test Hole
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> U12e.M-1
<b>LOG TYPE:</b> D	<b>NNEV:</b> 886644 <b>ENEV:</b> 633532
	<b>TD:</b> 1501 <b>ELEV:</b> 6157
	<b>TD ROCK:</b> P
	<b>REFERENCES</b>
	USGS TEI-787
	<b>INVESTIGATORS</b>
	W. Thordarson
<hr/>	<hr/>
<b>HOLE:</b> Mac Exploration Co. 1	<b>TYPE:</b> Carbonate Test Hole
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> Dolomite Hill
<b>LOG TYPE:</b> D	<b>NNEV:</b> 886712 <b>ENEV:</b> 638632
	<b>TD:</b> 1200 <b>ELEV:</b> 6399
	<b>TD ROCK:</b> P
	<b>REFERENCES</b>
	USGS TEI-755
	<b>INVESTIGATORS</b>
	D.D. Dickey, C.H. Roach, I.J. Winograd, C.E. Price
<hr/>	<hr/>
<b>HOLE:</b> RM-1	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> U12b.07c
<b>LOG TYPE:</b> S	<b>NNEV:</b> 892097 <b>ENEV:</b> 629404
	<b>TD:</b> 3833 <b>ELEV:</b> 7361
	<b>TD ROCK:</b> P
	<b>REFERENCES</b>
	USGS Area-12-27
	<b>INVESTIGATORS</b>
	R.E. Davis, F.N. Houser, D.L. Hoover
<hr/>	<hr/>
<b>HOLE:</b> UCRL-1	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> U12b-1
<b>LOG TYPE:</b> D	<b>NNEV:</b> 890432 <b>ENEV:</b> 636186
	<b>TD:</b> 250 <b>ELEV:</b> 6796
	<b>TD ROCK:</b> V
	<b>REFERENCES</b>
	USGS PP-382-A
	<b>INVESTIGATORS</b>
	W.R. Hansen, R.W. Lemke, J.M. Cattermole, A.B. Gibbons
<hr/>	<hr/>
<b>HOLE:</b> UCRL-2	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> U12b-2
<b>LOG TYPE:</b> D	<b>NNEV:</b> 889947 <b>ENEV:</b> 636111
	<b>TD:</b> 1043 <b>ELEV:</b> 6795
	<b>TD ROCK:</b> V
	<b>REFERENCES</b>
	USGS PP-382-A, USGS Area-12-27
	<b>INVESTIGATORS</b>
	W.R. Hansen, R.W. Lemke, J.M. Cattermole, A.B. Gibbons

<b>HOLE:</b> UCRL-3	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> U12b-3	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 890617 <b>ENEV:</b> 634913	<b>ELEV:</b> 7495
<b>TD:</b> 1074		
<b>REFERENCES</b>		
USGS PP-382-A, USGS Area-12-27		
<b>INVESTIGATORS</b>		
W.R. Hansen, R.W. Lemke, J.M. Cattermole, A.B. Gibbons		
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<b>HOLE:</b> U12b.07-1	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 891222 <b>ENEV:</b> 634404	<b>ELEV:</b> 0
<b>TD:</b> 950		
<b>REFERENCES</b>		
USGS Area 12-27		
<b>INVESTIGATORS</b>		
W.L. Emerick, D.D. Dickey		
<hr/>		
<b>HOLE:</b> U12b.07-2 R/C	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 892715 <b>ENEV:</b> 634195	<b>ELEV:</b> 7378
<b>TD:</b> 2720		
<b>REFERENCES</b>		
USGS Area 12-27		
<b>INVESTIGATORS</b>		
R.D. McArthur, J.W. Skrove, R.E. Davis, F.N. Houser		
<hr/>		
<b>HOLE:</b> U12b.07c	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> Rainier Mesa Exploration 1	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 892097 <b>ENEV:</b> 629404	<b>ELEV:</b> 7361
<b>TD:</b> 3833		
<b>REFERENCES</b>		
USGS Area 12-27		
<b>INVESTIGATORS</b>		
R.E. Davis, F.N. Houser, D.L. Hoover		
<hr/>		
<b>HOLE:</b> U12e CH-3	<b>TYPE:</b> Cable Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 886073 <b>ENEV:</b> 633888	<b>ELEV:</b> 7573
<b>TD:</b> 1425		
<b>REFERENCES</b>		
USGS Area 12-27, USGS Files		
<b>INVESTIGATORS</b>		
J.R. Ege		
<hr/>		
<b>HOLE:</b> UE12e-1	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 887459 <b>ENEV:</b> 632001	<b>ELEV:</b> 7431
<b>TD:</b> 2000		
<b>REFERENCES</b>		
USGS Area 12-49, USGS 474-246, USGS Area 12-50, USGS 474-261		
<b>INVESTIGATORS</b>		
S.G. Steele		

**HOLE:** UE12e-3                   **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:**  
**LOG TYPE:** D                      **NNEV:** 885923           **ENEV:** 631038           **ELEV:** 7465  
**TD:** 2199                          **TD ROCK:** V

**REFERENCES**  
 USGS Area 12-50, USGS 474-261  
**INVESTIGATORS**  
 G.M. Fairer, S.G. Steele

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**HOLE:** U12e.04-32               **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:**  
**LOG TYPE:** S                      **NNEV:** 884669           **ENEV:** 634015           **ELEV:** 7560  
**TD:** 1400                          **TD ROCK:** V

**REFERENCES**  
 USGS Area 12-27, USGS TEI-776  
**INVESTIGATORS**  
 W.L. Emerick D.D. Dickey, F.A. McKeown

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**HOLE:** U12e.06 A               **TYPE:** Exploration, tunnel level  
**LOCATION:** Area 12, E           **HOLENAME:**  
**Tunnel**                          **NNEV:** 885979           **ENEV:** 633873           **ELEV:** 6164  
**LOG TYPE:** S                   **TD:** 1000                   **TD ROCK:** P

**REFERENCES**  
 USGS Area 12-27  
**INVESTIGATORS**  
 W.L. Emerick, D.D. Dickey

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**HOLE:** U12e.06 B               **TYPE:** Exploration, tunnel level  
**LOCATION:** Area 12, E           **HOLENAME:**  
**Tunnel**                          **NNEV:** 885249           **ENEV:** 632341           **ELEV:** 6171  
**LOG TYPE:** S                   **TD:** 975                   **TD ROCK:** P

**REFERENCES**  
 USGS Area 12-27  
**INVESTIGATORS**  
 W.L. Emerick, D.D. Dickey

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**HOLE:** U12e.06-1 R/C Exp      **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:**  
**LOG TYPE:** S                    **NNEV:** 885187           **ENEV:** 631776           **ELEV:** 7573  
**TD:** 3180                        **TD ROCK:** P

**REFERENCES**  
 USGS Area 12-27  
**INVESTIGATORS**  
 R.D. McArthur, J.W. Skrove

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**HOLE:** U12e.14 PS-1           **TYPE:** Post Test Hole  
**LOCATION:** Area 12               **HOLENAME:**  
**LOG TYPE:** S                    **NNEV:** 886670           **ENEV:** 631549           **ELEV:** 7458  
**TD:** 873                        **TD ROCK:** V

**REFERENCES**  
 USGS Area 12-50, USGS 474-261  
**INVESTIGATORS**  
 J.R. Ege

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<b>HOLE:</b> U12e.14HFR CH-1	<b>TYPE:</b> Cable Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 887034	<b>ELEV:</b> 0
<b>LOG TYPE:</b> S	TD: 1290	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Area 12-50, USGS 474-261	
	<b>INVESTIGATORS</b> S.G. Steele	
<b>HOLE:</b> U12e.18 PS-1	<b>TYPE:</b> Post Test Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 887694	<b>ELEV:</b> 7430
<b>LOG TYPE:</b> G	TD: 635	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Area 12-50, USGS 474-261	
	<b>INVESTIGATORS</b> S.G. Steele	
<b>HOLE:</b> U12e.M-1	<b>TYPE:</b> Carbonate Test Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 886644	<b>ELEV:</b> 6157
<b>LOG TYPE:</b> D	TD: 1500	<b>TD ROCK:</b> P
	<b>REFERENCES</b> USGS TEI-787	
	<b>INVESTIGATORS</b> W. Thordarson	
<b>HOLE:</b> U12g.07 CH-1	<b>TYPE:</b> Cable Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 883336	<b>ELEV:</b> 7651
<b>LOG TYPE:</b> G	TD: 1500	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Area 12-27, USGS Files	
	<b>INVESTIGATORS</b> J.R. Ege	
<b>HOLE:</b> U12g.08 CH-1	<b>TYPE:</b> Cable Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 882173	<b>ELEV:</b> 7602
<b>LOG TYPE:</b> D	TD: 1455	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Area 12-27, USGS Files	
	<b>INVESTIGATORS</b> J.R. Ege	
<b>HOLE:</b> U12g.08 CH-2	<b>TYPE:</b> Cable Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 882155	<b>ELEV:</b> 7602
<b>LOG TYPE:</b> S	TD: 1455	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Area 12-27	
	<b>INVESTIGATORS</b> D.L. Hoover	

<b>HOLE:</b> UE12g.10-1	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> S	<b>NNEV:</b> 882715	<b>ENEV:</b> 631729	<b>ELEV:</b> 7528
	<b>TD:</b> 1522		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Area 12-27			
<b>INVESTIGATORS</b>			
D.R. Miller			
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<b>HOLE:</b> UE12g.10-2	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> S	<b>NNEV:</b> 883411	<b>ENEV:</b> 632397	<b>ELEV:</b> 7577
	<b>TD:</b> 1540		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Area 12-27			
<b>INVESTIGATORS</b>			
D.R. Miller			
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<b>HOLE:</b> UE12g.10-3	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 882944	<b>ENEV:</b> 633034	<b>ELEV:</b> 7530
	<b>TD:</b> 1425		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Area 12-50, USGS 474-261			
<b>INVESTIGATORS</b>			
D.R. Townsend, M.N. Mitchell			
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<b>HOLE:</b> UE12g.10-4	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 883242	<b>ENEV:</b> 632379	<b>ELEV:</b> 7570
	<b>TD:</b> 576		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Area 12-50, USGS 474-261			
<b>INVESTIGATORS</b>			
D.R. Townsend, S.G. Steele			
<hr/>			
<b>HOLE:</b> UE12g.10-5	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 883237	<b>ENEV:</b> 632370	<b>ELEV:</b> 7571
	<b>TD:</b> 1402		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Area 12-50, USGS 474-261			
<b>INVESTIGATORS</b>			
D.R. Townsend, S.G. Steele			
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<b>HOLE:</b> UE12g.10-6	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 882870	<b>ENEV:</b> 632160	<b>ELEV:</b> 7555
	<b>TD:</b> 1450		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Area 12-50, USGS 474-261			
<b>INVESTIGATORS</b>			
S.G. Steele, D.R. Townsend			

<b>HOLE:</b> U12k.01-1 R/C	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 900191	<b>ELEV:</b> 6281
	<b>TD:</b> 623	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS Area 12-11	
	<b>INVESTIGATORS</b>	
	F.N. Houser	
<hr/>		
<b>HOLE:</b> U12n-1 CH	<b>TYPE:</b> Cable Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 893730	<b>ELEV:</b> 7289
	<b>TD:</b> 1221	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS Area 12-27	
	<b>INVESTIGATORS</b>	
	D.L. Hoover	
<hr/>		
<b>HOLE:</b> UE12n-1	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 892867	<b>ELEV:</b> 7321
	<b>TD:</b> 2001	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS Area 12-50, USGS 474-261	
	<b>INVESTIGATORS</b>	
	D.L. Hoover, M.N. Mitchell	
<hr/>		
<b>HOLE:</b> UE12n-2	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 895938	<b>ELEV:</b> 7344
	<b>TD:</b> 1779	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS Area 12-50, USGS 474-261	
	<b>INVESTIGATORS</b>	
	S.G. Steele, D.R. Miller, M.N. Mitchell	
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<b>HOLE:</b> UE12n-3	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 896075	<b>ELEV:</b> 7479
	<b>TD:</b> 1409	<b>TD ROCK:</b> P
	<b>REFERENCES</b>	
	USGS Area 12-44, USGS 474-228, USGS Area 12-50	
	<b>INVESTIGATORS</b>	
	D.L. Hoover	
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<b>HOLE:</b> UE12n-4	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 892035	<b>ELEV:</b> 6894
	<b>TD:</b> 831	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS Area 12-50, USGS 474-261	
	<b>INVESTIGATORS</b>	
	G.M. Fairer, S.G. Steele	

**HOLE:** UE12n-5                   **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:** NNEV: 890127               **ELEV:** 6664  
**LOG TYPE:** G                      **TD:** 503                          **ENEV:** 636331                   **TD ROCK:** V

**REFERENCES**  
USGS Area 12-50, USGS 474-261  
**INVESTIGATORS**  
D.L. Hoover

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**HOLE:** UE12n-6                   **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:** NNEV: 891000               **ELEV:** 7420  
**LOG TYPE:** D                      **TD:** 2317                          **ENEV:** 631250                   **TD ROCK:** V

**REFERENCES**  
USGS Area 12-50, USGS 474-261, USGS Area 12-36, USGS 474-208  
**INVESTIGATORS**  
G.M. Fairer

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**HOLE:** UE12n-8                   **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:** NNEV: 895550               **ELEV:** 7395  
**LOG TYPE:** D                      **TD:** 1784                          **ENEV:** 632920                   **TD ROCK:** P

**REFERENCES**  
USGS Area 12-50, USGS 474-261, USGS Area 12-44, USGS 474-228  
**INVESTIGATORS**  
M.N. Mitchell

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**HOLE:** UE12n-9/Inst             **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:** NNEV: 895600               **ELEV:** 7383  
**LOG TYPE:** D                      **TD:** 1550                          **ENEV:** 632309                   **TD ROCK:** P

**REFERENCES**  
USGS Area 12-50, USGS 474-261, USGS Area 12-44, USGS 474-228  
**INVESTIGATORS**  
D.R. Townsend

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**HOLE:** UE12n-10                   **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:** NNEV: 896655               **ELEV:** 7378  
**LOG TYPE:** D                      **TD:** 1877                          **ENEV:** 634354                   **TD ROCK:** P

**REFERENCES**  
USGS Area 12-50, USGS 474-261  
**INVESTIGATORS**  
D.R. Townsend, S.G. Steele, J.N. Hodson, D.L. Hoover

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**HOLE:** UE12n-11                   **TYPE:** Exploration  
**LOCATION:** Area 12               **HOLENAME:** NNEV: 896074               **ELEV:** 7309  
**LOG TYPE:** G                      **TD:** 1883                          **ENEV:** 634582                   **TD ROCK:** P

**REFERENCES**  
USGS Area 12-50, USGS 474-261  
**INVESTIGATORS**  
S.G. Steele

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<b>HOLE:</b> UE12n-12	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 896600	<b>ENEV:</b> 634000
	<b>TD:</b> 1733	<b>ELEV:</b> 7412
	<b>REFERENCES</b>	<b>TD ROCK:</b> C
	USGS Files	
	<b>INVESTIGATORS</b>	
	D.R. Townsend	
<hr/>		
<b>HOLE:</b> UE12n-14	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 891662	<b>ENEV:</b> 633256
	<b>TD:</b> 1738	<b>ELEV:</b> 7415
	<b>REFERENCES</b>	<b>TD ROCK:</b> V
	DNA Files	
	<b>INVESTIGATORS</b>	
	Unknown	
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<b>HOLE:</b> UE12n-15	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 894760	<b>ENEV:</b> 631677
	<b>TD:</b> 585	<b>ELEV:</b> 7371
	<b>REFERENCES</b>	<b>TD ROCK:</b> V
	DNA Files	
	<b>INVESTIGATORS</b>	
	Unknown	
<hr/>		
<b>HOLE:</b> UE12n-15A	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 894750	<b>ENEV:</b> 631679
	<b>TD:</b> 1934	<b>ELEV:</b> 7369
	<b>REFERENCES</b>	<b>TD ROCK:</b> M
	DNA Files	
	<b>INVESTIGATORS</b>	
	Unknown	
<hr/>		
<b>HOLE:</b> U12n.02-1	<b>TYPE:</b> Cable Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> Cable Hole	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 892771	<b>ENEV:</b> 633667
	<b>TD:</b> 1230	<b>ELEV:</b> 7203
	<b>REFERENCES</b>	<b>TD ROCK:</b> V
	USGS Area 12-27, USGS Files	
	<b>INVESTIGATORS</b>	
	J.R. Ege	
<hr/>		
<b>HOLE:</b> U12n.03-1	<b>TYPE:</b> Cable Hole	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> Cable Hole	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 895595	<b>ENEV:</b> 634366
	<b>TD:</b> 1248	<b>ELEV:</b> 7304
	<b>REFERENCES</b>	<b>TD ROCK:</b> V
	USGS Files	
	<b>INVESTIGATORS</b>	
	J.R. Ege	

**HOLE:** U12n.06 PS-1      **TYPE:** Post Test Hole  
**LOCATION:** Area 12      **HOLENAME:** Post Shot  
**LOG TYPE:** S      **NNEV:** 892551      **ENEV:** 634459      **ELEV:** 7408  
**TD:** 975      **TD ROCK:** V

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**REFERENCES**  
 DNA Files  
**INVESTIGATORS**  
 M.M. Mitchell

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**HOLE:** U12n.10 MH-1      **TYPE:** Exploration, tunnel level  
**LOCATION:** Area 12      **HOLENAME:**  
 N tunnel      **NNEV:** 895598      **ENEV:** 632298      **ELEV:** 6072  
**LOG TYPE:** D      **TD:** 187      **TD ROCK:** P

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**REFERENCES**  
 USGS Area 12-44, USGS 474-228  
**INVESTIGATORS**  
 J.N. Hodson

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**HOLE:** U12n.10 MH-2      **TYPE:** Exploration, tunnel level  
**LOCATION:** Area 12      **HOLENAME:**  
 N tunnel      **NNEV:** 895690      **ENEV:** 632313      **ELEV:** 6072  
**LOG TYPE:** D      **TD:** 150      **TD ROCK:** P

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**REFERENCES**  
 USGS Area 12-44, USGS 474-228  
**INVESTIGATORS**  
 J.N. Hodson

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**HOLE:** U12n.10 MH-3      **TYPE:** Exploration, tunnel level  
**LOCATION:** Area 12      **HOLENAME:**  
 N tunnel      **NNEV:** 895790      **ENEV:** 632330      **ELEV:** 6073  
**LOG TYPE:** D      **TD:** 115      **TD ROCK:** P

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**REFERENCES**  
 USGS Area 12-44, USGS 474-228  
**INVESTIGATORS**  
 J.N. Hodson

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**HOLE:** U12n.10 PS-1      **TYPE:** Post Test Hole  
**LOCATION:** Area 12      **HOLENAME:**  
 LOG TYPE: D      **NNEV:** 895393      **ENEV:** 632270      **ELEV:** 7384  
**TD:** 544      **TD ROCK:** V

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**REFERENCES**  
 USGS Area 12-50, USGS 474-261, USGS Files  
**INVESTIGATORS**  
 D.R. Townsend

<b>HOLE:</b> UE12p	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> UE12p.01	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 906011 <b>ENEV:</b> 646971	<b>ELEV:</b> 6337
<b>TD:</b> 1848		
<b>REFERENCES</b> USGS Area 12-24, USGS Area 12-27 <b>INVESTIGATORS</b> W. Danilchik		
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<b>HOLE:</b> UE12p-1	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 906432 <b>ENEV:</b> 644827	<b>ELEV:</b> 6477
<b>TD:</b> 2165		
<b>REFERENCES</b> USGS Area 12-27, USGS Files <b>INVESTIGATORS</b> D.R. Miller, D.L. Hoover		
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<b>HOLE:</b> UE12p-2	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 911388 <b>ENEV:</b> 648291	<b>ELEV:</b> 6350
<b>TD:</b> 2226		
<b>REFERENCES</b> USGS Area 12-27, USGS Files <b>INVESTIGATORS</b> D.R. Miller, Lee		
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<b>HOLE:</b> UE12p-3	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 907719 <b>ENEV:</b> 650425	<b>ELEV:</b> 6332
<b>TD:</b> 2601		
<b>REFERENCES</b> USGS Area 12-27, USGS Files <b>INVESTIGATORS</b> D.R. Miller, D.L. Hoover		
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<b>HOLE:</b> UE12p-4	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 904748 <b>ENEV:</b> 646551	<b>ELEV:</b> 6401
<b>TD:</b> 1781		
<b>REFERENCES</b> Diamond Fortune <b>INVESTIGATORS</b> Unknown		
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<b>HOLE:</b> UE12p-6	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 906067 <b>ENEV:</b> 647776	<b>ELEV:</b> 6343
<b>TD:</b> 2283		
<b>REFERENCES</b> Diamond Fortune <b>INVESTIGATORS</b> Unknown		

<b>HOLE:</b> U12q		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 891407	<b>ENEV:</b> 627322	<b>ELEV:</b> 7414
<b>LOG TYPE:</b> G	<b>TD:</b> 2144		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Area 12-27, LRL Memo			
<b>INVESTIGATORS</b>			
R.D. McArthur			
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<b>HOLE:</b> U12r		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 895401	<b>ENEV:</b> 628500	<b>ELEV:</b> 7514
<b>LOG TYPE:</b> S	<b>TD:</b> 2520		<b>TD ROCK:</b> M
<b>REFERENCES</b>			
USGS Area 12-27, USGS Files			
<b>INVESTIGATORS</b>			
D.R. Miller			
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<b>HOLE:</b> U12s		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 902407	<b>ENEV:</b> 645792	<b>ELEV:</b> 6794
<b>LOG TYPE:</b> S	<b>TD:</b> 1596		<b>TD ROCK:</b> M
<b>REFERENCES</b>			
USGS SS-I-23-18			
<b>INVESTIGATORS</b>			
P.P. Orkild, E.C. Jenkins			
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<b>HOLE:</b> UE12t-1		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 898949	<b>ENEV:</b> 642521	<b>ELEV:</b> 6980
<b>LOG TYPE:</b> D	<b>TD:</b> 2262		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS Area 12-22, USGS Area 12-27			
<b>INVESTIGATORS</b>			
W. Danilchik			
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<b>HOLE:</b> UE12t-2		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 897406	<b>ENEV:</b> 640740	<b>ELEV:</b> 7008
<b>LOG TYPE:</b> D	<b>TD:</b> 1684		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS Area 12-27, USGS Files			
<b>INVESTIGATORS</b>			
D.R. Miller, W. Danilchik, N. Hindrichs, D.L. Hoover			
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<b>HOLE:</b> UE12t-3		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 12	<b>HOLENAME:</b> NNEV: 899833	<b>ENEV:</b> 641874	<b>ELEV:</b> 6777
<b>LOG TYPE:</b> D	<b>TD:</b> 2176		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS Area 12-50, USGS 474-261, USGS Area 12-38, USGS 474-213			
<b>INVESTIGATORS</b>			
S.G. Steele, G.M. Fairer			

**HOLE:** UE12t-4                   **TYPE:** Exploration  
**LOCATION:** Area 12              **HOLENAME:**  
**LOG TYPE:** D                     **NNEV:** 898930           **ENEV:** 640839              **ELEV:** 6917  
                                      **TD:** 2290   **TD ROCK:** V

**REFERENCES**  
USGS Area 12-50, USGS 474-261  
**INVESTIGATORS**  
D.L. Hoover, S.G. Steele, M.N. Mitchell

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**HOLE:** UE12t-5                   **TYPE:** Exploration  
**LOCATION:** Area 12              **HOLENAME:**  
**LOG TYPE:** D                     **NNEV:** 897020           **ENEV:** 640192              **ELEV:** 7059  
                                      **TD:** 1611   **TD ROCK:** P

**REFERENCES**  
USGS Area 12-50, USGS 474-261  
**INVESTIGATORS**  
S.G. Steele, D.R. Townsend, D.R. Miller

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**SOURCE REFERENCE LIST FOR AREA 13**

**HOLE:** UE13a

**TYPE:** Exploration

**HOLENAME:**

**LOCATION:** Area 13  
**LOG TYPE:** G

**NNEV:** 932646  
**TD:** 741

**ENEV:** 688515

**ELEV:** 4811  
**TD ROCK:** V

**REFERENCES**  
USGS SS-78, USGS 474-29  
**INVESTIGATORS**  
K.A. Sargent

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## SOURCE REFERENCE LIST FOR AREA 14

**HOLE:** UE14a                   **TYPE:** Exploration  
**LOCATION:** Area 14           **NNEV:** 794100           **ENEV:** 652500           **ELEV:** 4339  
**LOG TYPE:** G               **TD:** 3300               **TD ROCK:** V

**HOLENAME:**  
**REFERENCES**  
LLNL UCID 20740  
**INVESTIGATORS**  
R.D. McArthur

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**HOLE:** UE14b                   **TYPE:** Exploration  
**LOCATION:** Area 14           **NNEV:** 794100           **ENEV:** 650111           **ELEV:** 4353  
**LOG TYPE:** S               **TD:** 3680               **TD ROCK:** V

**HOLENAME:**  
**REFERENCES**  
LLNL UCID 20740  
**INVESTIGATORS**  
R.D. McArthur

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## SOURCE REFERENCE LIST FOR AREA 15

<b>HOLE:</b> Granite Hole	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b> U15a-31		
<b>LOCATION:</b> Area 15 Climax Stock	<b>NNEV:</b> 901907 <b>ENEV:</b> 676827	<b>ELEV:</b> 5112	
<b>LOG TYPE:</b> D	<b>TD:</b> 1200	<b>TD ROCK:</b> M	
<b>REFERENCES</b> USGS TEM-836 <b>INVESTIGATORS</b> F.N. Houser, F.G. Poole, G.A. Izett, C.E. Price			
<b>HOLE:</b> Marble 1	<b>TYPE:</b> Carbonate Test Hole		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 15	<b>NNEV:</b> 902475 <b>ENEV:</b> 675331	<b>ELEV:</b> 5210	
<b>LOG TYPE:</b> D	<b>TD:</b> 378	<b>TD ROCK:</b> M	
<b>REFERENCES</b> USGS TEI-787, USGS Files <b>INVESTIGATORS</b> F.N. Houser			
<b>HOLE:</b> Marble 2	<b>TYPE:</b> Carbonate Test Hole		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 15	<b>NNEV:</b> 903676 <b>ENEV:</b> 675845	<b>ELEV:</b> 5246	
<b>LOG TYPE:</b> D	<b>TD:</b> 274	<b>TD ROCK:</b> P	
<b>REFERENCES</b> USGS TEI-787, USGS Files <b>INVESTIGATORS</b> F.N. Houser			
<b>HOLE:</b> Marble 3	<b>TYPE:</b> Carbonate Test Hole		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 15	<b>NNEV:</b> 903093 <b>ENEV:</b> 674870	<b>ELEV:</b> 5316	
<b>LOG TYPE:</b> D	<b>TD:</b> 978	<b>TD ROCK:</b> M	
<b>REFERENCES</b> USGS TEM-1031 <b>INVESTIGATORS</b> F.N. Houser, F.G. Poole			
<b>HOLE:</b> Marble 4	<b>TYPE:</b> Carbonate Test Hole		
	<b>HOLENAME:</b> Marble Hole 4		
<b>LOCATION:</b> Area 15	<b>NNEV:</b> 904480 <b>ENEV:</b> 673758	<b>ELEV:</b> 5490	
<b>LOG TYPE:</b> D	<b>TD:</b> 1187	<b>TD ROCK:</b> P	
<b>REFERENCES</b> USGS TEM-1036 <b>INVESTIGATORS</b> D.D. Dickey, F.A. McKeown, V.R. Wilmarth			
<b>HOLE:</b> U15a-28	<b>TYPE:</b> Exploration/Rad Chem		
	<b>HOLENAME:</b> LRL-28 Rad Chem Hole 2		
<b>LOCATION:</b> Area 15	<b>NNEV:</b> 901925 <b>ENEV:</b> 676812	<b>ELEV:</b> 5117	
<b>LOG TYPE:</b> D	<b>TD:</b> 948	<b>TD ROCK:</b> M	
<b>REFERENCES</b> LRL UOPKA 60-16, USGS Files <b>INVESTIGATORS</b> N. Jaffe			

<b>HOLE:</b> U15a-29	<b>TYPE:</b> Exploration/Rad Chem		
<b>LOCATION:</b> Area 15	<b>HOLENAME:</b> LRL-29 Rad Chem Hole 1		
<b>LOG TYPE:</b> D	NNEV: 0	ENEV: 0	<b>ELEV:</b> 0
<b>TD ROCK:</b> M <b>REFERENCES</b> LRL UOPKA 60-16, USGS Files <b>INVESTIGATORS</b> N. Jaffe			
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<b>HOLE:</b> U15a-31	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 15	<b>HOLENAME:</b> Granite Hole		
<b>LOG TYPE:</b> D	NNEV: 901907	ENEV: 676827	<b>ELEV:</b> 5112
<b>TD:</b> 1200 <b>REFERENCES</b> UGS TEM-836 <b>INVESTIGATORS</b> F.N. Houser, F.G. Poole, G.A. Izett, C.E. Price			
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<b>HOLE:</b> U15b GZ Exp	<b>TYPE:</b> Exploration, Climax Stock		
<b>LOCATION:</b> Area 15	<b>HOLENAME:</b> Climax Stock		
<b>LOG TYPE:</b> D	NNEV: 903065	ENEV: 677436	<b>ELEV:</b> 0
<b>TD:</b> 1800 <b>REFERENCES</b> USGS TEI-792 <b>INVESTIGATORS</b> F.N. Houser			
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<b>HOLE:</b> U15b Exp 1	<b>TYPE:</b> Exploration, Climax Stock		
<b>LOCATION:</b> Area 15	<b>HOLENAME:</b> Climax Stock		
<b>LOG TYPE:</b> D	NNEV: 903879	ENEV: 678046	<b>ELEV:</b> 0
<b>TD:</b> 1800 <b>REFERENCES</b> USGS TEI-792 <b>INVESTIGATORS</b> F.N. Houser			
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<b>HOLE:</b> U15b Exp 2	<b>TYPE:</b> Exploration, Climax Stock		
<b>LOCATION:</b> Area 15	<b>HOLENAME:</b> U15b-38-2		
<b>LOG TYPE:</b> D	NNEV: 902570	ENEV: 678355	<b>ELEV:</b> 0
<b>TD:</b> 1800 <b>REFERENCES</b> USGS TEI-792 <b>INVESTIGATORS</b> F.N. Houser			
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<b>HOLE:</b> UE15d	<b>TYPE:</b> Water Well		
<b>LOCATION:</b> Area 15	<b>HOLENAME:</b> Water Well		
<b>LOG TYPE:</b> D	NNEV: 895709	ENEV: 682085	<b>ELEV:</b> 4588
<b>TD:</b> 6000 <b>REFERENCES</b> USGS NTS-45-C, USGS Yucca-1, USGS Yucca-1 Sup. 1, USGS Yucca-1 Sup. 3, USGS NTS-242 <b>INVESTIGATORS</b> W.L. Emerick, D.D. Dickey, T.H. Cole, W.P. Williams, H. Barnes			

**HOLE:** UE15e

**TYPE:** Exploration

**HOLENAME:**

**LOCATION:** Area 15  
**LOG TYPE:** D

**NNEV:** 900982  
**TD:** 600

**ENEV:** 676015

**ELEV:** 5217  
**TD ROCK:** M

**REFERENCES**

USGS Area 15-7

**INVESTIGATORS**

J.R. Ege

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**HOLE:** UE15f

**TYPE:** Exploration

**HOLENAME:**

**LOCATION:** Area 15  
**LOG TYPE:** D

**NNEV:** 900912  
**TD:** 653

**ENEV:** 677907

**ELEV:** 5012  
**TD ROCK:** M

**REFERENCES**

USGS Area 15-6

**INVESTIGATORS**

J.R. Ege

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## SOURCE REFERENCE LIST FOR AREA 16

HOLE: UE16b    TYPE: Exploration  
LOCATION: Area 16                                    HOLENAME: Eleana  
LOG TYPE: G    NNEV: 839498                                    ENEV: 641345                                    ELEV: 4890  
    TD: 361    TD ROCK: P

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
J.N. Hodson

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HOLE: UE16c    TYPE: Exploration  
LOCATION: Area 16                                    HOLENAME: Eleana  
LOG TYPE: G    NNEV: 844958                                    ENEV: 644557                                    ELEV: 4726  
    TD: 144    TD ROCK: P

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
J.N. Hodson

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HOLE: UE16d    TYPE: Exploration  
LOCATION: Area 16                                    HOLENAME: Eleana  
LOG TYPE: D    NNEV: 844878                                    ENEV: 646567                                    ELEV: 4684  
    TD: 3000    TD ROCK: P

**REFERENCES**  
USGS 1543-3, USGS Files  
**INVESTIGATORS**  
R.M. Beathard

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HOLE: UE16f    TYPE: Exploration  
LOCATION: Area 16                                    HOLENAME: Eleana  
LOG TYPE: D    NNEV: 832355                                    ENEV: 648843                                    ELEV: 4652  
    TD: 1479    TD ROCK: P

**REFERENCES**  
USGS 1543-3, USGS Files  
**INVESTIGATORS**  
M. O'Brien

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## SOURCE REFERENCE LIST FOR AREA 17

HOLE: SI-1

TYPE: Heat Transfer Experiment

HOLENAME: Heater Hole

LOCATION: Area 17  
LOG TYPE: D

NNEV: 853330  
TD: 110

ENEV: 646488

ELEV: 4932  
TD ROCK: P

**REFERENCES**

USGS Files

**INVESTIGATORS**

Anderson, Overmyer, Murphy

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HOLE: SI-2

TYPE: Heat Transfer Experiment

HOLENAME: Eleana Heater

LOCATION: Area 17  
LOG TYPE: D

NNEV: 853332  
TD: 93

ENEV: 646488

ELEV: 4932  
TD ROCK: P

**REFERENCES**

USGS Files

**INVESTIGATORS**

Anderson, Overmyer, R.M. Beathard, Murphy

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HOLE: SI-3

TYPE: Heat Transfer Experiment

HOLENAME: Eleana Heater

LOCATION: Area 17  
LOG TYPE: D

NNEV: 853330  
TD: 115

ENEV: 646490

ELEV: 4932  
TD ROCK: P

**REFERENCES**

USGS Files

**INVESTIGATORS**

Anderson, Overmyer, R.M. Beathard, Murphy

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HOLE: SI-4

TYPE: Heat Transfer Experiment

HOLENAME: Eleana Heater

LOCATION: Area 17  
LOG TYPE: D

NNEV: 853330  
TD: 93

ENEV: 646486

ELEV: 4932  
TD ROCK: P

**REFERENCES**

USGS Files

**INVESTIGATORS**

Anderson, Overmyer, Cutler, Murphy

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HOLE: SI-5

TYPE: Heat Transfer Experiment

HOLENAME: Eleana Heater

LOCATION: Area 17  
LOG TYPE: D

NNEV: 853334  
TD: 84

ENEV: 646488

ELEV: 4932  
TD ROCK: P

**REFERENCES**

USGS Files

**INVESTIGATORS**

Anderson, Overmyer, Cutler, Murphy, O'Brien

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HOLE: SI-6

TYPE: Heat Transfer Equipment

HOLENAME: Eleana Heater

LOCATION: Area 17  
LOG TYPE: D

NNEV: 853329  
TD: 80

ENEV: 646491

ELEV: 4932  
TD ROCK: P

**REFERENCES**

USGS Files

**INVESTIGATORS**

Murphy

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<b>HOLE:</b> SI-7		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	NNEV: 853326	ENEV: 646487
<b>TD:</b> 83		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Anderson, Overmyer, Beathard, Murphy		
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<b>HOLE:</b> SI-8		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	NNEV: 853328	ENEV: 646484
<b>TD:</b> 78		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Anderson, Murphy		
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<b>HOLE:</b> SI-8A		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	NNEV: 853324	ENEV: 646479
<b>TD:</b> 60		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Anderson, Overmyer, Beathard		
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<b>HOLE:</b> SI-9		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	NNEV: 853331	ENEV: 646484
<b>TD:</b> 80		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Anderson, Murphy		
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<b>HOLE:</b> SI-10		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	NNEV: 853337	ENEV: 646489
<b>TD:</b> 85		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Anderson, Cutler, O'Brien, Overmyer, Murphy		
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<b>HOLE:</b> SI-11		<b>TYPE:</b> Heat Transfer Equipment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleaner Heater	
<b>LOG TYPE:</b> D	NNEV: 853323	ENEV: 646486
<b>TD:</b> 83		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Murphy		

<b>HOLE:</b> SI-11A		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853319	<b>ENEV:</b> 646486
<b>TD:</b> 60		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Overmyer, Anderson, Murphy		
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<b>HOLE:</b> SI-12		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853331	<b>ENEV:</b> 646481
<b>TD:</b> 78		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Overmyer, Anderson, Murphy, Beathard		
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<b>HOLE:</b> SI-13		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853341	<b>ENEV:</b> 646489
<b>TD:</b> 85		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Murphy, Cutler, Anderson		
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<b>HOLE:</b> SI-14		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853328	<b>ENEV:</b> 646498
<b>TD:</b> 80		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Murphy		
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<b>HOLE:</b> SI-15		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853332	<b>ENEV:</b> 646477
<b>TD:</b> 78		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Murphy, Overmyer, Anderson, Beathard		
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<b>HOLE:</b> SI-16		<b>TYPE:</b> Heat Transfer Experiment
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853374	<b>ENEV:</b> 646495
<b>TD:</b> 84		
<b>REFERENCES</b>		
USGS Files		
<b>INVESTIGATORS</b>		
Murphy, Cutler		

<b>HOLE:</b> Test Hole 1	<b>TYPE:</b> Heat Transfer Experiment	
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	<b>ELEV:</b> 4932
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853342 <b>ENEV:</b> 646479	<b>TD ROCK:</b> P
	<b>TD:</b> 80	
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> Anderson, Overmyer, Beathard	
<b>HOLE:</b> Test Hole 2	<b>TYPE:</b> Heat Transfer Equipment	
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	<b>ELEV:</b> 4932
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853344 <b>ENEV:</b> 646478	<b>TD ROCK:</b> P
	<b>TD:</b> 80	
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> Anderson, Oyermer	
<b>HOLE:</b> Test Hole 3	<b>TYPE:</b> Heat Transfer Experiment	
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	<b>ELEV:</b> 4932
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853348 <b>ENEV:</b> 646479	<b>TD ROCK:</b> P
	<b>TD:</b> 80	
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> Murphy	
<b>HOLE:</b> Test Hole 4	<b>TYPE:</b> Heat Transfer Experiment	
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	<b>ELEV:</b> 4932
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853352 <b>ENEV:</b> 646491	<b>TD ROCK:</b> P
	<b>TD:</b> 80	
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> Murphy	
<b>HOLE:</b> Test Hole 5	<b>TYPE:</b> Heat Transfer Experiment	
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana Heater	<b>ELEV:</b> 4932
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853354 <b>ENEV:</b> 646492	<b>TD ROCK:</b> P
	<b>TD:</b> 80	
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> Murphy	
<b>HOLE:</b> USGS HTH-1	<b>TYPE:</b> Hydrologic Test Hole	
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Ground Water Test Well 1	<b>ELEV:</b> 6156
<b>LOG TYPE:</b> S	<b>NNEV:</b> 876866 <b>ENEV:</b> 629310	<b>TD ROCK:</b> P
	<b>TD:</b> 4206	
	<b>REFERENCES</b> USGS Area 12-27, USGS NTS-6	
	<b>INVESTIGATORS</b> W. Thordarson, I.J. Winograd	

<b>HOLE:</b> UE17a	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 846138	<b>ENEV:</b> 645991	<b>ELEV:</b> 4697
<b>TD:</b> 1214			<b>TD ROCK:</b> P
<b>REFERENCES</b> USGS 1543-1, USGS 1543-4 <b>INVESTIGATORS</b> J.N. Hodson			
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<b>HOLE:</b> UE17b	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 849217	<b>ENEV:</b> 646470	<b>ELEV:</b> 4780
<b>TD:</b> 256			<b>TD ROCK:</b> P
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> J.N. Hodson			
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<b>HOLE:</b> UE17c	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 857444	<b>ENEV:</b> 650047	<b>ELEV:</b> 4835
<b>TD:</b> 586			<b>TD ROCK:</b> P
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> J.N. Hodson			
<hr/>			
<b>HOLE:</b> UE17d	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 847189	<b>ENEV:</b> 647788	<b>ELEV:</b> 4678
<b>TD:</b> 398			<b>TD ROCK:</b> P
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> J.N. Hodson			
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<b>HOLE:</b> UE17e	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 853205	<b>ENEV:</b> 646448	<b>ELEV:</b> 4934
<b>TD:</b> 3000			<b>TD ROCK:</b> P
<b>REFERENCES</b> USGS 1543-2 <b>INVESTIGATORS</b> J.N. Hodson			
<hr/>			
<b>HOLE:</b> UE17f	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 17	<b>HOLENAME:</b> Eleana		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 853321	<b>ENEV:</b> 646032	<b>ELEV:</b> 4930
<b>TD:</b> 100			<b>TD ROCK:</b> P
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> R.M. Beathard			

**HOLE:** UE17g

**TYPE:** Exploration

**LOCATION:** Area 17  
**LOG TYPE:** G

**HOLENAME:** Eleana  
**NNEV:** 835291      **ENEV:** 646515  
**TD:** 104

**ELEV:** 4929  
**TD ROCK:** P

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
Unknown

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## SOURCE REFERENCE LIST FOR AREA 18

<b>HOLE:</b> DB-1	<b>TYPE:</b> Sandia basalt test hole		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 18	<b>NNEV:</b> 855980	<b>ENEV:</b> 592181	<b>ELEV:</b> 5410
<b>LOG TYPE:</b> G	<b>TD:</b> 100		<b>TD ROCK:</b> B
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> D.D. Dickey			
<b>HOLE:</b> DB-2	<b>TYPE:</b> Sandia basalt test hole		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 18	<b>NNEV:</b> 856661	<b>ENEV:</b> 593938	<b>ELEV:</b> 5309
<b>LOG TYPE:</b> G	<b>TD:</b> 61		<b>TD ROCK:</b> B
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> D.D. Dickey, F.A. McKeown			
<b>HOLE:</b> DBC-2	<b>TYPE:</b> Sandia basalt test hole		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 18	<b>NNEV:</b> 859525	<b>ENEV:</b> 586781	<b>ELEV:</b> 5512
<b>LOG TYPE:</b> G	<b>TD:</b> 22		<b>TD ROCK:</b> B
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> D.D. Dickey			
<b>HOLE:</b> DB-3	<b>TYPE:</b> Sandia basalt test hole		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 18	<b>NNEV:</b> 845908	<b>ENEV:</b> 594707	<b>ELEV:</b> 5237
<b>LOG TYPE:</b> G	<b>TD:</b> 100		<b>TD ROCK:</b> B
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> D.D. Dickey, F.A. McKeown			
<b>HOLE:</b> DB-4	<b>TYPE:</b> Sandia basalt test hole		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 18	<b>NNEV:</b> 846372	<b>ENEV:</b> 594768	<b>ELEV:</b> 5242
<b>LOG TYPE:</b> G	<b>TD:</b> 120		<b>TD ROCK:</b> B
<b>REFERENCES</b> USGS Files <b>INVESTIGATORS</b> V.R. Wilmarth, D.D. Dickey, F.A. McKeown			

<b>HOLE:</b> DBC-4		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 859705	<b>ELEV:</b> 5515
<b>LOG TYPE:</b> G	TD: 100	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> <u>D.D. Dickey, V.R. Wilmarth, F.A. McKeown</u>	
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<b>HOLE:</b> DB-5		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 846732	<b>ELEV:</b> 5253
<b>LOG TYPE:</b> G	TD: 100	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> <u>y D.D. Dickey</u>	
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<b>HOLE:</b> DBC-5		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 859399	<b>ELEV:</b> 5506
<b>LOG TYPE:</b> G	TD: 28	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> <u>F.A. McKeown, D.D. Dickey</u>	
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<b>HOLE:</b> DB-6		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 849604	<b>ELEV:</b> 5278
<b>LOG TYPE:</b> G	TD: 59	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> <u>F.A. McKeown, D.D. Dickey</u>	
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<b>HOLE:</b> DB-7		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 850057	<b>ELEV:</b> 5302
<b>LOG TYPE:</b> G	TD: 39	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> <u>F.A. McKeown</u>	
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<b>HOLE:</b> DB-8		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 850870	<b>ELEV:</b> 3541
<b>LOG TYPE:</b> G	TD: 46	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> <u>D.D. Dickey</u>	
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<b>HOLE:</b> DB-9		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 849126	<b>ELEV:</b> 5251
<b>LOG TYPE:</b> G	TD: 30	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> F.A. McKeown	
<hr/>		
<b>HOLE:</b> DB-15		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 846216	<b>ELEV:</b> 5228
<b>LOG TYPE:</b> G	TD: 15	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> D.D. Dickey, F.A. McKeown	
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<b>HOLE:</b> DB-18		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 845752	<b>ELEV:</b> 5235
<b>LOG TYPE:</b> G	TD: 15	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> D.E. Dickey	
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<b>HOLE:</b> DB-23		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 849308	<b>ELEV:</b> 5246
<b>LOG TYPE:</b> G	TD: 45	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> V.R. Wilmarth	
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<b>HOLE:</b> DB-25		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 849105	<b>ELEV:</b> 5341
<b>LOG TYPE:</b> G	TD: 77	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> F.A. McKeown, D.D. Dickey	
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<b>HOLE:</b> DB-27		<b>TYPE:</b> Sandia basalt test hole
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> NNEV: 852540	<b>ELEV:</b> 5390
<b>LOG TYPE:</b> G	TD: 52	<b>TD ROCK:</b> B
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> V.R. Wilmarth	

<b>HOLE:</b> WDH-5	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Wagon Drill Hole 5	<b>ELEV:</b> 5472	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 859459 <b>ENEV:</b> 587781	<b>TD ROCK:</b> B	
<b>TD: 208</b>			
<b>REFERENCES</b> USGS Wagon-2 <b>INVESTIGATORS</b> R.E. Davis			
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<b>HOLE:</b> WDH-6	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Wagon Drill Hole 6	<b>ELEV:</b> 5464	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 859308 <b>ENEV:</b> 587782	<b>TD ROCK:</b> B	
<b>TD: 190</b>			
<b>REFERENCES</b> USGS Wagon-2 <b>INVESTIGATORS</b> R.E. Davis			
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<b>HOLE:</b> WDH-7	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Wagon Drill Hole 7	<b>ELEV:</b> 5468	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 859405 <b>ENEV:</b> 587883	<b>TD ROCK:</b> B	
<b>TD: 204</b>			
<b>REFERENCES</b> USGS Wagon-2 <b>INVESTIGATORS</b> R.E. Davis			
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<b>HOLE:</b> WDH-8	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Wagon Drill Hole 8	<b>ELEV:</b> 5473	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 859511 <b>ENEV:</b> 587977	<b>TD ROCK:</b> B	
<b>TD: 239</b>			
<b>REFERENCES</b> USGS Wagon-2 <b>INVESTIGATORS</b> R.E. Davis			
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<b>HOLE:</b> WDH-9	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Wagon Drill Hole 9	<b>ELEV:</b> 5459	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 859242 <b>ENEV:</b> 588054	<b>TD ROCK:</b> B	
<b>TD: 186</b>			
<b>REFERENCES</b> USGS Wagon-2 <b>INVESTIGATORS</b> R.E. Davis			
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<b>HOLE:</b> WDH-10	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Wagon Drill Hole 10	<b>ELEV:</b> 5464	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 859422 <b>ENEV:</b> 588152	<b>TD ROCK:</b> B	
<b>TD: 213</b>			
<b>REFERENCES</b> USGS Wagon-2 <b>INVESTIGATORS</b> R.E. Davis			
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<b>HOLE:</b> WDH-11	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Wagon Drill Hole 11	<b>ELEV:</b> 5470	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 859641 <b>ENEV:</b> 588016	<b>TD ROCK:</b> B	
<b>TD: 241</b>			
<b>REFERENCES</b>			
USGS Wagon-3			
<b>INVESTIGATORS</b>			
R.E. Davis			
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<b>HOLE:</b> WDH-12	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Wagon Drill Hole 12	<b>ELEV:</b> 5472	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 859461 <b>ENEV:</b> 587936	<b>TD ROCK:</b> B	
<b>TD: 236</b>			
<b>REFERENCES</b>			
USGS Wagon-3			
<b>INVESTIGATORS</b>			
R.E. Davis			
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<b>HOLE:</b> Water Well 8	<b>TYPE:</b> Hydrologic Test Hole		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b> Ground Water Test Well 8	<b>ELEV:</b> 5695	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 879468 <b>ENEV:</b> 609999	<b>TD ROCK:</b> V	
<b>TD: 5499</b>			
<b>REFERENCES</b>			
USGS NTS-47, USGS SS-I-23-18, USGS 474-239, USGS NTS-242			
<b>INVESTIGATORS</b>			
L.R. West, W. Thordarson, P.P. Orkild, F.M. Byers, Jr.			
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<b>HOLE:</b> U18d	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b>	<b>ELEV:</b> 5329	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 849239 <b>ENEV:</b> 594541	<b>TD ROCK:</b> B	
<b>TD: 111</b>			
<b>REFERENCES</b>			
USGS PBD-5			
<b>INVESTIGATORS</b>			
L.M. Gard			
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<b>HOLE:</b> UE18e-1	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b>	<b>ELEV:</b> 5926	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 879788 <b>ENEV:</b> 606691	<b>TD ROCK:</b> V	
<b>TD: 450</b>			
<b>REFERENCES</b>			
USGS NTS-257, USGS 474-220			
<b>INVESTIGATORS</b>			
M.J. Cunningham, R.P. Snyder			
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<b>HOLE:</b> UE18e-2	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 18	<b>HOLENAME:</b>	<b>ELEV:</b> 5918	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 879705 <b>ENEV:</b> 606731	<b>TD ROCK:</b> V	
<b>TD: 272</b>			
<b>REFERENCES</b>			
USGS NTS-257, USGS 474-220			
<b>INVESTIGATORS</b>			
M.J. Cunningham, R.P. Snyder			

**HOLE:** UE18e-3                   **TYPE:** Exploration  
**LOCATION:** Area 18               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 879577           **ENEV:** 606556           **ELEV:** 5925  
**TD:** 254                          **TD ROCK:** V

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**REFERENCES**  
 USGS NTS-257, USGS 474-220  
**INVESTIGATORS**  
 M.J. Cunningham, R.P. Snyder

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**HOLE:** UE18e-4                   **TYPE:** Exploration  
**LOCATION:** Area 18               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 879883           **ENEV:** 606778           **ELEV:** 5919  
**TD:** 241                          **TD ROCK:** V

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**REFERENCES**  
 USGS NTS-257, USGS 474-220  
**INVESTIGATORS**  
 M.J. Cunningham, R.P. Snyder

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**HOLE:** UE18e-5                   **TYPE:** Exploration  
**LOCATION:** Area 18               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 879855           **ENEV:** 606584           **ELEV:** 5942  
**TD:** 250                          **TD ROCK:** V

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**REFERENCES**  
 USGS NTS-257, USGS 474-220  
**INVESTIGATORS**  
 M.J. Cunningham, R.P. Snyder

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**HOLE:** U18j-1                   **TYPE:** Exploration  
**LOCATION:** Area 18               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 856662           **ENEV:** 603429           **ELEV:** 5030  
**TD:** 430                          **TD ROCK:** V

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**REFERENCES**  
 USGS NTS-22  
**INVESTIGATORS**  
 W.L. Emerick

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**HOLE:** UE18r                   **TYPE:** Exploration  
**LOCATION:** Area 18               **HOLENAME:**  
**LOG TYPE:** G                      **NNEV:** 868100           **ENEV:** 564700           **ELEV:** 5538  
**TD:** 5004                          **TD ROCK:** V

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**REFERENCES**  
 USGS SS-69, USGS 474-313, USGS SS-I-23-18  
**INVESTIGATORS**  
 W.J. Carr

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**HOLE:** UE18t                   **TYPE:** Exploration  
**LOCATION:** Area 18               **HOLENAME:**  
**LOG TYPE:** D                      **NNEV:** 865793           **ENEV:** 598394           **ELEV:** 5201  
**TD:** 2600                          **TD ROCK:** V

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**REFERENCES**  
 USGS SS-97, USGS 474-312  
**INVESTIGATORS**  
 F.M. Byers, Jr.

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## SOURCE REFERENCE LIST FOR AREA 19

**HOLE:** U19aS                   **TYPE:** Emplacement  
**LOCATION:** Area 19   **NNEV:** 919248   **ENEV:** 586326   **ELEV:** 6761  
**LOG TYPE:** D                   **TD:** 3584                   **TD ROCK:** V

**REFERENCES**  
USGS SS-I-28, USGS SS-I-23-18, USGS SS-I-41, LANL Files  
**INVESTIGATORS**  
D.L. Hoover, J.E. Weir, Jr., R.K. Weir, R.P. Snyder, R.G. Warren

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**HOLE:** U19aS PS-1D                   **TYPE:** Post Test Hole  
**LOCATION:** Area 19   **NNEV:** 920085   **ENEV:** 587319   **ELEV:** 6737  
**LOG TYPE:** G                   **TD:** 2226                   **TD ROCK:** V

**REFERENCES**  
LANL Files  
**INVESTIGATORS**  
R.G. Warren

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**HOLE:** U19aS PS-2D                   **TYPE:** Post Test Hole  
**LOCATION:** Area 19   **NNEV:** 920260   **ENEV:** 587141   **ELEV:** 6740  
**LOG TYPE:** G                   **TD:** 3852                   **TD ROCK:** V

**REFERENCES**  
LANL Files  
**INVESTIGATORS**  
R.G. Warren

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**HOLE:** U19aS-1                   **TYPE:** Instrument  
**LOCATION:** Area 19   **NNEV:** 919312   **ENEV:** 586224   **ELEV:** 6762  
**LOG TYPE:** D                   **TD:** 3300                   **TD ROCK:** V

**REFERENCES**  
LANL Files  
**INVESTIGATORS**  
R.G. Warren

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**HOLE:** U19aa                   **TYPE:** Emplacement  
**LOCATION:** Area 19   **NNEV:** 902501   **ENEV:** 588101   **ELEV:** 6758  
**LOG TYPE:** D                   **TD:** 2231                   **TD ROCK:** V

**REFERENCES**  
LANL J-90-79-37, LANL Files  
**INVESTIGATORS**  
R.G. Warren

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**HOLE:** U19ab                   **TYPE:** Emplacement  
**LOCATION:** Area 19   **NNEV:** 911400   **ENEV:** 599378   **ELEV:** 6928  
**LOG TYPE:** D                   **TD:** 2250                   **TD ROCK:** V

**REFERENCES**  
F&S Memo 02-21-85, LANL Memo 10-10-84  
**INVESTIGATORS**  
R.G. Warren

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<b>HOLE:</b> U19ab-1	<b>TYPE:</b> Abandoned		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> G	<b>NNEV:</b> 911420	<b>ENEV:</b> 599413	<b>ELEV:</b> 6928
	<b>TD:</b> 1001		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
F&S Memo 01-28-85			
<b>INVESTIGATORS</b>			
J.L. Gonzales			
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<b>HOLE:</b> U19ab-2/Inst	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 911441	<b>ENEV:</b> 599449	<b>ELEV:</b> 6929
	<b>TD:</b> 2400		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
F&S Memo 01-22-85, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> U19ab-3/Inst	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 911391	<b>ENEV:</b> 599418	<b>ELEV:</b> 6929
	<b>TD:</b> 2400		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
F&S Memo 02-21-85, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> U19ac	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 921600	<b>ENEV:</b> 605100	<b>ELEV:</b> 7038
	<b>TD:</b> 2300		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL CP 84-71, LANL Files, USGS Files			
<b>INVESTIGATORS</b>			
R.D. McArthur, R.G. Warren, H.R. Covington			
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<b>HOLE:</b> U19ad	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 918418	<b>ENEV:</b> 590675	<b>ELEV:</b> 6692
	<b>TD:</b> 2550		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LANL ESS-CPO-83-10, LANL Files, USGS Files			
<b>INVESTIGATORS</b>			
R.G. Warren, H.R. Covington			
<hr/>			
<b>HOLE:</b> U19ae	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 905098	<b>ENEV:</b> 586310	<b>ELEV:</b> 6775
	<b>TD:</b> 2730		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LANL ES/CPO-82-07, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			

<b>HOLE:</b> U19af		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 906380	<b>ENEV:</b> 587010	<b>ELEV:</b> 6710
<b>LOG TYPE:</b> D	<b>TD:</b> 2200		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LANL ESS-CPO-86-10, LANL Files, USGS Files			
<b>INVESTIGATORS</b>			
R.G. Warren, H.R. Covington			
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<b>HOLE:</b> U19ai		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 937400	<b>ENEV:</b> 602202	<b>ELEV:</b> 6742
<b>LOG TYPE:</b> D	<b>TD:</b> 2075		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLL DM 80-49, LANL Files			
<b>INVESTIGATORS</b>			
E.C. Jenkins, R.D. McArthur, R.G. Warren			
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<b>HOLE:</b> U19aj		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 929600	<b>ENEV:</b> 599199	<b>ELEV:</b> 6891
<b>LOG TYPE:</b> D	<b>TD:</b> 2200		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLL DM 81-15, LANL Files			
<b>INVESTIGATORS</b>			
E.C. Jenkins, R.G. Warren			
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<b>HOLE:</b> U19ak		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 945840	<b>ENEV:</b> 601900	<b>ELEV:</b> 6898
<b>LOG TYPE:</b> D	<b>TD:</b> 2150		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LANL ESS-CPO-81-02, F&S Memo 03-06-81			
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr.			
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<b>HOLE:</b> U19am		<b>TYPE:</b> Abandoned	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 930674	<b>ENEV:</b> 587518	<b>ELEV:</b> 6710
<b>LOG TYPE:</b> D	<b>TD:</b> 1583		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LANL Files, F&S Memo 11-09-81			
<b>INVESTIGATORS</b>			
R.G. Warren, W.J. Davies			
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<b>HOLE:</b> U19an		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 928413	<b>ENEV:</b> 604488	<b>ELEV:</b> 6978
<b>LOG TYPE:</b> D	<b>TD:</b> 2150		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL CP 86-13, LANL Files, USGS Files			
<b>INVESTIGATORS</b>			
J.L. Wagoner, R.G. Warren, H.R. Covington			

<b>HOLE:</b> U19aq	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 902100 <b>ENEV:</b> 585001	<b>ELEV:</b> 6799
	<b>TD:</b> 2175	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LANL ESS-CPO-87-10, USGS Files	
	<b>INVESTIGATORS</b>	
	R.G. Warren, H.R. Covington	
<hr/>		
<b>HOLE:</b> U19ar	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 920569 <b>ENEV:</b> 590500	<b>ELEV:</b> 6707
	<b>TD:</b> 2200	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LANL ESS-CPO-86-07, USGS Files	
	<b>INVESTIGATORS</b>	
	R.G. Warren, H.R. Covington	
<hr/>		
<b>HOLE:</b> U19au	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 911001 <b>ENEV:</b> 584399	<b>ELEV:</b> 6534
	<b>TD:</b> 2200	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LANL ESS-NTC-833-03, LANL Memo, USGS Files	
	<b>INVESTIGATORS</b>	
	R.G. Warren, W.T. Hughes, H.R. Covington	
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<b>HOLE:</b> U19av	<b>TYPE:</b> Stockpile	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 912030 <b>ENEV:</b> 584604	<b>ELEV:</b> 6514
	<b>TD:</b> 2145	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	FSN GEO-0972, FSN L&S Vol. XI	
	<b>INVESTIGATORS</b>	
	C.J. Rayburn, S.L. Drellack, Jr.	
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<b>HOLE:</b> U19ax	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 927349 <b>ENEV:</b> 604751	<b>ELEV:</b> 6986
	<b>TD:</b> 2200	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LLNL CP 88-73, RSN L&S Vol XII, USGS Files	
	<b>INVESTIGATORS</b>	
	J.L. Wagoner, A.P. Cavazos, C.P. Rayburn, P.H. Thompson, R.G. Warren	
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<b>HOLE:</b> U19ax-1	<b>TYPE:</b> Abandoned	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 927367 <b>ENEV:</b> 604782	<b>ELEV:</b> 6985
	<b>TD:</b> 1884	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	RSN GEO-1098, RSN L&S Vol. XII, USGS Files	
	<b>INVESTIGATORS</b>	
	P.H. Thompson, H.R. Covington	

<b>HOLE:</b> U19ax-2	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 927332	<b>ENEV:</b> 604719	<b>ELEV:</b> 6986
<b>LOG TYPE:</b> D	<b>TD:</b> 2200		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
RSN GEO-1100, RSN L&S Vol. XII, USGS Files			
<b>INVESTIGATORS</b>			
C.J. Rayburn, R.G. Warren, P.H. Thompson, H.R. Covington			
<b>HOLE:</b> U19ay	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 919401	<b>ENEV:</b> 591100	<b>ELEV:</b> 6712
<b>LOG TYPE:</b> D	<b>TD:</b> 2156		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
F&S Memo 02-07-89, USGS Files			
<b>INVESTIGATORS</b>			
C.J. Rayburn, H.R. Covington			
<b>HOLE:</b> U19az	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 901894	<b>ENEV:</b> 586010	<b>ELEV:</b> 6753
<b>LOG TYPE:</b> D	<b>TD:</b> 2130		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
FSN GEO-0983, FSN L&S Vol. XI, USGS Files			
<b>INVESTIGATORS</b>			
C.J. Rayburn, S.L. Drellack, Jr., H.R. Covington			
<b>HOLE:</b> U19b	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 934147	<b>ENEV:</b> 606924	<b>ELEV:</b> 6792
<b>LOG TYPE:</b> S	<b>TD:</b> 2884		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS-474-239			
<b>INVESTIGATORS</b>			
P.P. Orkild, E.C. Jenkins			
<b>HOLE:</b> UE19b	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 933798	<b>ENEV:</b> 606828	<b>ELEV:</b> 6802
<b>LOG TYPE:</b> D	<b>TD:</b> 2330		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-24			
<b>INVESTIGATORS</b>			
R.P. Snyder			
<b>HOLE:</b> UE19b-1	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> UE19b		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 933700	<b>ENEV:</b> 606835	<b>ELEV:</b> 6802
	<b>TD:</b> 4500		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-24, USGS SS-I-23-18			
<b>INVESTIGATORS</b>			
R.P. Snyder			

<b>HOLE:</b> U19ba	<b>TYPE:</b> Emplacement		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 926950	<b>ENEV:</b> 602901	<b>ELEV:</b> 7037
<b>LOG TYPE:</b> D	<b>TD:</b> 2177		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
RSN GEO-1207, FSN L&S Vol. XI, USGS Files			
<b>INVESTIGATORS</b>			
C.J. Rayburn, S.L. Drellack, Jr., L.B. Prothro, H.R. Covington			
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<b>HOLE:</b> U19ba-1	<b>TYPE:</b> Instrument		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 926978	<b>ENEV:</b> 602879	<b>ELEV:</b> 7038
<b>LOG TYPE:</b> D	<b>TD:</b> 2340		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
RSN GEO-1081, RSN L&S Vol. XII			
<b>INVESTIGATORS</b>			
S.L. Drellack, Jr., L.B. Prothro			
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<b>HOLE:</b> U19ba-2	<b>TYPE:</b> Instrument		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 926910	<b>ENEV:</b> 602848	<b>ELEV:</b> 7039
<b>LOG TYPE:</b> D	<b>TD:</b> 2340		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
RSN GEO-1079, RSN L&S Vol. XII			
<b>INVESTIGATORS</b>			
L.B. Prothro, S.L. Drellack, Jr.			
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<b>HOLE:</b> U19ba-3	<b>TYPE:</b> Instrument		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 927022	<b>ENEV:</b> 602847	<b>ELEV:</b> 7038
<b>LOG TYPE:</b> G	<b>TD:</b> 2340		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
RSN GEO-1131, RSN L&S Vol. XII			
<b>INVESTIGATORS</b>			
L.B. Prothro, S.L. Drellack, Jr.			
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<b>HOLE:</b> U19bg	<b>TYPE:</b> Emplacement		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 918300	<b>ENEV:</b> 589295	<b>ELEV:</b> 6691
<b>LOG TYPE:</b> D	<b>TD:</b> 2157		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
RSN GEO-1240, USGS Files			
<b>INVESTIGATORS</b>			
L.B. Prothro, H.R. Covington			
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<b>HOLE:</b> U19bg-1	<b>TYPE:</b> Instrument		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 918234	<b>ENEV:</b> 589294	<b>ELEV:</b> 6694
<b>LOG TYPE:</b> D	<b>TD:</b> 2250		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
RSN GEO-1239, USGS Files			
<b>INVESTIGATORS</b>			
L.B. Prothro, H.R. Covington			

<b>HOLE:</b> U19bh		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 902900	<b>ELEV:</b> 6768
<b>LOG TYPE:</b> D	TD: 2148	<b>TD ROCK:</b> V
	<b>REFERENCES</b> RSN GEO-1398, USGS Files	
	<b>INVESTIGATORS</b> L.B. Prothro, H.R. Covington	
<b>HOLE:</b> U19bj		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 925900	<b>ELEV:</b> 7025
<b>LOG TYPE:</b> D	TD: 2150	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Files	
	<b>INVESTIGATORS</b> H.R. Covington	
<b>HOLE:</b> U19c		<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 915600	<b>ELEV:</b> 7032
<b>LOG TYPE:</b> D	TD: 3177	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239, LANL Files	
	<b>INVESTIGATORS</b> R.G. Warren, P.P. Orkild, E.C. Jenkins	
<b>HOLE:</b> UE19c		<b>TYPE:</b> Exploration/Water Well
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> Area 19 Water Well NNEV: 917000	<b>ELEV:</b> 7033
<b>LOG TYPE:</b> D	TD: 8489	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS SS-I-21, USGS SS-I-21 Sup. 1, USGS SS-I-23-18	
	<b>INVESTIGATORS</b> R.P. Snyder, R.G. Warren, P.P. Orkild, E.C. Jenkins	
<b>HOLE:</b> U19c-1		<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 915653	<b>ELEV:</b> 7034
<b>LOG TYPE:</b> S	TD: 2310	<b>TD ROCK:</b> V
	<b>REFERENCES</b> LANL Files	
	<b>INVESTIGATORS</b> R.G. Warren	
<b>HOLE:</b> U19c-2		<b>TYPE:</b> Instrument
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> NNEV: 915698	<b>ELEV:</b> 7033
<b>LOG TYPE:</b> S	TD: 2310	<b>TD ROCK:</b> V
	<b>REFERENCES</b> LANL Files	
	<b>INVESTIGATORS</b> R.G. Warren	

<b>HOLE:</b> U19c-3	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 915783 <b>ENEV:</b> 602619	<b>ELEV:</b> 7026
	<b>TD:</b> 2307	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LANL Files	
	<b>INVESTIGATORS</b>	
	R.G. Warren	
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<b>HOLE:</b> U19c PS-1D	<b>TYPE:</b> Post Test Hole	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 916460 <b>ENEV:</b> 602034	<b>ELEV:</b> 7031
	<b>TD:</b> 2771	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LANL Files	
	<b>INVESTIGATORS</b>	
	R.G. Warren	
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<b>HOLE:</b> U19c-PS-2D	<b>TYPE:</b> Post Test Hole	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 916326 <b>ENEV:</b> 601823	<b>ELEV:</b> 7031
	<b>TD:</b> 1088	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	LANL Files	
	<b>INVESTIGATORS</b>	
	R.G. Warren	
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<b>HOLE:</b> U19d	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 945840 <b>ENEV:</b> 600202	<b>ELEV:</b> 6861
	<b>TD:</b> 2225	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS SS-I-23-18, USGS 474-239	
	<b>INVESTIGATORS</b>	
	P.P. Orkild, E.C. Jenkins	
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<b>HOLE:</b> UE19d	<b>TYPE:</b> Exploration/Instrument	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> U19d-2	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 945991 <b>ENEV:</b> 600202	<b>ELEV:</b> 6861
	<b>TD:</b> 7689	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS SS-I-17 Sup. 2, USGS SS-I-23-18	
	<b>INVESTIGATORS</b>	
	R.H. Morris, D.C. Hedlund	
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<b>HOLE:</b> U19d-2	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 19	<b>HOLENAME:</b> UE19d	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 945991 <b>ENEV:</b> 600202	<b>ELEV:</b> 6861
	<b>TD:</b> 7689	<b>TD ROCK:</b> V
	<b>REFERENCES</b>	
	USGS SS-I-17 Sup. 2	
	<b>INVESTIGATORS</b>	
	R.H. Morris, D.C. Hedlund	

**HOLE:** U19e                   **TYPE:** Emplacement  
**HOLENAME:**  
**LOCATION:** Area 19      **NNEV:** 927100      **ENEV:** 597000      **ELEV:** 6919  
**LOG TYPE:** D               **TD:** 5050                   **TD ROCK:** V  
**REFERENCES**  
 USGS SS-I-23-18, USGS 474-239, USGS SS-I-30 Sup. 1, USGS NTS-242, LANL Files  
**INVESTIGATORS**  
 D.L. Hoover, R.G. Warren, P.P. Orkild, E.C. Jenkins

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**HOLE:** UE19e/Inst           **TYPE:** Exploration/Instrument  
**HOLENAME:**  
**LOCATION:** Area 19      **NNEV:** 927300      **ENEV:** 597000      **ELEV:** 6919  
**LOG TYPE:** D               **TD:** 6005                   **TD ROCK:** V  
**REFERENCES**  
 USGS SS-I-23-18, USGS 474-239, USGS SS-I-30, LANL Files  
**INVESTIGATORS**  
 D.L. Hoover, R.G. Warren, P.P. Orkild, E.C. Jenkins

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**HOLE:** U19f                   **TYPE:** Emplacement  
**HOLENAME:**  
**LOCATION:** Area 19      **NNEV:** 901001      **ENEV:** 587084      **ELEV:** 6734  
**LOG TYPE:** D               **TD:** 2724                   **TD ROCK:** V  
**REFERENCES**  
 USGS SS-I-23-18, USGS 474-239, USGS SS-70, LANL Files  
**INVESTIGATORS**  
 E.C. Jenkins, R.G. Warren

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**HOLE:** UE19f                   **TYPE:** Exploration  
**HOLENAME:**  
**LOCATION:** Area 19      **NNEV:** 900905      **ENEV:** 587024      **ELEV:** 6735  
**LOG TYPE:** D               **TD:** 2632                   **TD ROCK:** V  
**REFERENCES**  
 USGS SS-I-23-18, USGS 474-239, USGS SS-I-48, LANL Files  
**INVESTIGATORS**  
 D.L. Hoover, R.G. Warren

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**HOLE:** UE19fs                  **TYPE:** Exploration  
**HOLENAME:**  
**LOCATION:** Area 19      **NNEV:** 900900      **ENEV:** 587084      **ELEV:** 6735  
**LOG TYPE:** D               **TD:** 6950                   **TD ROCK:** V  
**REFERENCES**  
 USGS SS-I-23-18, USGS 474-239, USGS SS-I-48, LANL Files  
**INVESTIGATORS**  
 D.L. Hoover, R.G. Warren

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**HOLE:** U19g                   **TYPE:** Emplacement  
**HOLENAME:**  
**LOCATION:** Area 19      **NNEV:** 931953      **ENEV:** 587958      **ELEV:** 6734  
**LOG TYPE:** D               **TD:** 3292                   **TD ROCK:** V  
**REFERENCES**  
 USGS SS-I-23-18, USGS 474-239, LANL Files  
**INVESTIGATORS**  
 R.G. Warren

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<b>HOLE:</b> UE19g		<b>TYPE:</b> Exploration	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 931831	<b>ENEV:</b> 587930	<b>ELEV:</b> 6733
<b>LOG TYPE:</b> D	<b>TD:</b> 4000		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-38, LANL Files			
<b>INVESTIGATORS</b>			
F.M. Byers, Jr., D.C. Noble, R.P. Snyder, R.G. Warren			
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<b>HOLE:</b> UE19gS		<b>TYPE:</b> Exploration	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 931339	<b>ENEV:</b> 587843	<b>ELEV:</b> 6719
<b>LOG TYPE:</b> D	<b>TD:</b> 7500		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-38, USGS NTS-242, LANL Files			
<b>INVESTIGATORS</b>			
J.W. Hasler, D.C. Hedlund, K.A. Sargent, R.P. Snyder, R.G. Warren			
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<b>HOLE:</b> UE19h		<b>TYPE:</b> Exploration	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 943901	<b>ENEV:</b> 585204	<b>ELEV:</b> 6780
<b>LOG TYPE:</b> D	<b>TD:</b> 3705		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-43			
<b>INVESTIGATORS</b>			
R.P. Snyder			
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<b>HOLE:</b> U19i		<b>TYPE:</b> Emplacement	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 910255	<b>ENEV:</b> 593072	<b>ELEV:</b> 6836
<b>LOG TYPE:</b> D	<b>TD:</b> 4013		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> UE19i		<b>TYPE:</b> Exploration	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 910105	<b>ENEV:</b> 593072	<b>ELEV:</b> 6839
<b>LOG TYPE:</b> D	<b>TD:</b> 8000		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-44, LANL Files			
<b>INVESTIGATORS</b>			
D.C. Noble, R.G. Warren			
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<b>HOLE:</b> U19j		<b>TYPE:</b> Abandoned	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 943850	<b>ENEV:</b> 601800	<b>ELEV:</b> 6960
<b>LOG TYPE:</b> D	<b>TD:</b> 1019		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS Files			
<b>INVESTIGATORS</b>			
H.R. Covington			

<b>HOLE:</b> U191		<b>TYPE:</b> Emplacement	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 940248	<b>ENEV:</b> 603501	<b>ELEV:</b> 6766
<b>LOG TYPE:</b> D	<b>TD:</b> 2250		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-57, USGS Files			
<b>INVESTIGATORS</b>			
E.C. Jenkins, P.P. Orkild			
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<b>HOLE:</b> UE19m		<b>TYPE:</b> Exploration	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 941937	<b>ENEV:</b> 587024	<b>ELEV:</b> 6724
<b>LOG TYPE:</b> D	<b>TD:</b> 963		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-62			
<b>INVESTIGATORS</b>			
E.C. Jenkins			
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<b>HOLE:</b> U19n		<b>TYPE:</b> Emplacement	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 942044	<b>ENEV:</b> 584625	<b>ELEV:</b> 6754
<b>LOG TYPE:</b> S	<b>TD:</b> 777		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-62			
<b>INVESTIGATORS</b>			
E.C. Jenkins			
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<b>HOLE:</b> UE19n		<b>TYPE:</b> Exploration	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 942001	<b>ENEV:</b> 584600	<b>ELEV:</b> 6754
<b>LOG TYPE:</b> D	<b>TD:</b> 1417		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-62			
<b>INVESTIGATORS</b>			
E.C. Jenkins			
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<b>HOLE:</b> U19p		<b>TYPE:</b> Emplacement	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 912301	<b>ENEV:</b> 598394	<b>ELEV:</b> 6899
<b>LOG TYPE:</b> D	<b>TD:</b> 3366		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> UE19p		<b>TYPE:</b> Exploration	
		<b>HOLENAME:</b>	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 913301	<b>ENEV:</b> 598249	<b>ELEV:</b> 6898
<b>LOG TYPE:</b> D	<b>TD:</b> 2264		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			

<b>HOLE:</b> UE19p-1	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 912382	<b>ENEV:</b> 598307	<b>ELEV:</b> 6898
<b>LOG TYPE:</b> D	<b>TD:</b> 3347		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> U19q	<b>TYPE:</b> Emplacement		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 920650	<b>ENEV:</b> 586724	<b>ELEV:</b> 6758
<b>LOG TYPE:</b> D	<b>TD:</b> 4392		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, LANL Files, USGS Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> U19t	<b>TYPE:</b> Emplacement		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 924006	<b>ENEV:</b> 607394	<b>ELEV:</b> 6991
<b>LOG TYPE:</b> D	<b>TD:</b> 1932		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL AG 78-66, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren, R.D. McArthur			
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<b>HOLE:</b> U19u	<b>TYPE:</b> Emplacement		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 946700	<b>ENEV:</b> 600700	<b>ELEV:</b> 6873
<b>LOG TYPE:</b> G	<b>TD:</b> 3050		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-66, USGS Files			
<b>INVESTIGATORS</b>			
E.C. Jenkins, P.P. Orkild			
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<b>HOLE:</b> U19v	<b>TYPE:</b> Emplacement		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 908342	<b>ENEV:</b> 593331	<b>ELEV:</b> 6876
<b>LOG TYPE:</b> D	<b>TD:</b> 3550		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-79, USGS 474-37, LANL Files			
<b>INVESTIGATORS</b>			
K.A. Sargent, R.G. Warren, E.C. Jenkins			
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<b>HOLE:</b> UE19w-1	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 902408	<b>ENEV:</b> 601467	<b>ELEV:</b> 7100
<b>LOG TYPE:</b> D	<b>TD:</b> 3393		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			

<b>HOLE:</b> U19x		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 904108	<b>ENEV:</b> 586810	<b>ELEV:</b> 6781
<b>LOG TYPE:</b> D	<b>TD:</b> 2230	<b>TD ROCK:</b> V	
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> UE19x		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 904086	<b>ENEV:</b> 586611	<b>ELEV:</b> 6776
<b>LOG TYPE:</b> D	<b>TD:</b> 2503	<b>TD ROCK:</b> V	
<b>REFERENCES</b>			
LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> UE19t		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 924076	<b>ENEV:</b> 607324	<b>ELEV:</b> 6989
<b>LOG TYPE:</b> D	<b>TD:</b> 2150	<b>TD ROCK:</b> V	
<b>REFERENCES</b>			
LANL Files			
<b>INVESTIGATORS</b>			
R.G. Warren			
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<b>HOLE:</b> U19yS		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 919569	<b>ENEV:</b> 589999	<b>ELEV:</b> 6694
<b>LOG TYPE:</b> D	<b>TD:</b> 2350	<b>TD ROCK:</b> V	
<b>REFERENCES</b>			
LLNL AG 78-31, LANL Files			
<b>INVESTIGATORS</b>			
R.D. McArthur, R.G. Warren			
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<b>HOLE:</b> UE19z/Inst		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 928190	<b>ENEV:</b> 598855	<b>ELEV:</b> 6888
<b>LOG TYPE:</b> S	<b>TD:</b> 2800	<b>TD ROCK:</b> V	
<b>REFERENCES</b>			
LLNL AGTG 77-100			
<b>INVESTIGATORS</b>			
R.D. McArthur			
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<b>HOLE:</b> U19zS		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 19	<b>NNEV:</b> 928227	<b>ENEV:</b> 598883	<b>ELEV:</b> 6888
<b>LOG TYPE:</b> D	<b>TD:</b> 2110	<b>TD ROCK:</b> V	
<b>REFERENCES</b>			
LLNL AGTG 77-100, LANL Files			
<b>INVESTIGATORS</b>			
R.D. McArthur, R.G. Warren			

## SOURCE REFERENCE LIST FOR AREA 20

**HOLE:** PM-1 (Formerly USGS HTH-9)      **TYPE:** Hydrologic Test Hole/Exploration  
**HOLENAME:** Pahute Mesa Exploration 1  
**LOCATION:** Area 20      **NNEV:** 921104      **ENEV:** 575868      **ELEV:** 6558  
**LOG TYPE:** D      **TD:** 7858      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-6, USGS SS-85, USGS SS-I-2, USGS SS-I-2 Sup. 1, USGS SS-I-2 Sup. 2  
**INVESTIGATORS**  
D.L. Hoover, G.L. Meyer, R.P. Snyder, W.E. Bowers, E.C. Jenkins

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**HOLE:** PM-2      **TYPE:** Hydrologic Test Hole/Exploration  
**HOLENAME:** Pahute Mesa Exploration 2  
**LOCATION:** Area 20      **NNEV:** 944582      **ENEV:** 528655      **ELEV:** 5586  
**LOG TYPE:** D      **TD:** 8781      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-39, USGS SS-I-23-18, USGS 474-239  
**INVESTIGATORS**  
J.W. Hasler, F.M. Byers, Jr.

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**HOLE:** U20 Water Well      **TYPE:** Water Well  
**HOLENAME:** Area 20 Water Well  
**LOCATION:** Area 20      **NNEV:** 910582      **ENEV:** 569090      **ELEV:** 6468  
**LOG TYPE:** D      **TD:** 3268      **TD ROCK:** V

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
H.R. Covington, E. C. Jenkins

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**HOLE:** U20a      **TYPE:** Emplacement  
**HOLENAME:**  
**LOCATION:** Area 20      **NNEV:** 907395      **ENEV:** 568641      **ELEV:** 6520  
**LOG TYPE:** D      **TD:** 2540      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-23-18, USGS 474-239, USGS SS-I-19  
**INVESTIGATORS**  
D.L. Hoover, R.P. Snyder

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**HOLE:** U20a-2      **TYPE:** Instrument  
**HOLENAME:**  
**LOCATION:** Area 20      **NNEV:** 907448      **ENEV:** 568671      **ELEV:** 6519  
**LOG TYPE:** D      **TD:** 2340      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-23-18, USGS 474-239, USGS SS-I-16, USGS NTS-242  
**INVESTIGATORS**  
D.L. Hoover, J.W. Hasler, R.P. Snyder

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**HOLE:** U20aa      **TYPE:** Emplacement  
**HOLENAME:**  
**LOCATION:** Area 20      **NNEV:** 930426      **ENEV:** 556766      **ELEV:** 6337  
**LOG TYPE:** S      **TD:** 4247      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-23-18, USGS 474-239  
**INVESTIGATORS**  
P.P. Orkild

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<b>HOLE:</b> U20ab		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 918599 TD: 2343	<b>ENEV:</b> 574600	<b>ELEV:</b> 6581 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> S		<b>REFERENCES</b> LLL AG 78-75, USGS Files, LLNL Memo	
		<b>INVESTIGATORS</b> R.D. McArthur, H.R. Covington, C.S. Schmidt	
<b>HOLE:</b> UE20ab		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 918500 TD: 2550	<b>ENEV:</b> 574600	<b>ELEV:</b> 6581 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> S		<b>REFERENCES</b> USGS Files	
		<b>INVESTIGATORS</b> H.R. Covington	
<b>HOLE:</b> U20ac		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 909501 TD: 2220	<b>ENEV:</b> 571096	<b>ELEV:</b> 6473 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> S		<b>REFERENCES</b> LLL DM 80-4	
		<b>INVESTIGATORS</b> R.D. McArthur	
<b>HOLE:</b> U20ad		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 924500 TD: 2350	<b>ENEV:</b> 561500	<b>ELEV:</b> 6366 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> S		<b>REFERENCES</b> LLL DM 79-6	
		<b>INVESTIGATORS</b> R.D. McArthur	
<b>HOLE:</b> UE20ad		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 924600 TD: 2550	<b>ENEV:</b> 561500	<b>ELEV:</b> 6366 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> S		<b>REFERENCES</b> LLL DM-79-6, USGS Files	
		<b>INVESTIGATORS</b> R.D. McArthur	
<b>HOLE:</b> U20ae		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 912339 TD: 2350	<b>ENEV:</b> 555080	<b>ELEV:</b> 6189 <b>TD ROCK:</b> V
<b>LOG TYPE:</b> S		<b>REFERENCES</b> LLL DM 78-5, USGS Files	
		<b>INVESTIGATORS</b> R.D. McArthur	

<b>HOLE:</b> UE20ae	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>
<b>LOG TYPE:</b> S	<b>NNEV:</b> 912377 <b>ENEV:</b> 555069
	<b>TD:</b> 2550
	<b>REFERENCES</b> LLL DM 78-5, USGS Files
	<b>INVESTIGATORS</b> R.D. McArthur
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<b>HOLE:</b> U20af	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>
<b>LOG TYPE:</b> S	<b>NNEV:</b> 921577 <b>ENEV:</b> 561914
	<b>TD:</b> 2200
	<b>REFERENCES</b> LLL DM 80-8
	<b>INVESTIGATORS</b> R.D. McArthur
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<b>HOLE:</b> U20ag	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>
<b>LOG TYPE:</b> S	<b>NNEV:</b> 900700 <b>ENEV:</b> 559400
	<b>TD:</b> 2200
	<b>REFERENCES</b> LLNL DM 81-67
	<b>INVESTIGATORS</b> R.D. McArthur
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<b>HOLE:</b> U20ah	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>
<b>LOG TYPE:</b> S	<b>NNEV:</b> 912199 <b>ENEV:</b> 571100
	<b>TD:</b> 2300
	<b>REFERENCES</b> LLNL DM 81-79
	<b>INVESTIGATORS</b> R.D. McArthur
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<b>HOLE:</b> U20ai	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	<b>NNEV:</b> 915200 <b>ENEV:</b> 565901
	<b>TD:</b> 2154
	<b>REFERENCES</b> LLNL CP 85-86, USGS Files
	<b>INVESTIGATORS</b> R.D. McArthur, H.R. Covington
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<b>HOLE:</b> U20aj	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>
<b>LOG TYPE:</b> D	<b>NNEV:</b> 928500 <b>ENEV:</b> 560100
	<b>TD:</b> 1857
	<b>REFERENCES</b> LLNL DM 82-29, USGS Files
	<b>INVESTIGATORS</b> R.D. McArthur, H.R. Covington

HOLE: U20ak		TYPE: Emplacement	
LOCATION: Area 20	NNEV: 909249	ENEV: 551696	ELEV: 6235
LOG TYPE: D	TD: 2100		TD ROCK: V
<b>REFERENCES</b>			
LLNL CP 85-19, LLNL Memo, USGS Files			
<b>INVESTIGATORS</b>			
H.R. Covington, G.A. Pawloski			
HRULE	HRULE	HRULE	HRULE
HOLE: U20al		TYPE: Emplacement	
LOCATION: Area 20	NNEV: 917335	ENEV: 549200	ELEV: 6124
LOG TYPE: D	TD: 2000		TD ROCK: V
<b>REFERENCES</b>			
LLNL CP 84-49, LLNL Memo, USGS Files			
<b>INVESTIGATORS</b>			
H.R. Covington, G.A. Pawloski			
HRULE	HRULE	HRULE	HRULE
HOLE: U20am		TYPE: Emplacement	
LOCATION: Area 20	NNEV: 916550	ENEV: 574499	ELEV: 6593
LOG TYPE: D	TD: 2200		TD ROCK: V
<b>REFERENCES</b>			
LLNL CP 84-20, LLNL Memo, USGS Files			
<b>INVESTIGATORS</b>			
H.R. Covington, C.S. Schmidt			
HRULE	HRULE	HRULE	HRULE
HOLE: U20an		TYPE: Emplacement	
LOCATION: Area 20	NNEV: 927263	ENEV: 566491	ELEV: 6462
LOG TYPE: D	TD: 2026		TD ROCK: V
<b>REFERENCES</b>			
LLNL CP 85-20, USGS Files			
<b>INVESTIGATORS</b>			
H.R. Covington			
HRULE	HRULE	HRULE	HRULE
HOLE: U20ao		TYPE: Emplacement	
LOCATION: Area 20	NNEV: 905600	ENEV: 556450	ELEV: 6279
LOG TYPE: D	TD: 2150		TD ROCK: V
<b>REFERENCES</b>			
LLNL CP 85-74, USGS Files			
<b>INVESTIGATORS</b>			
J.L. Wagoner, H.R. Covington			
HRULE	HRULE	HRULE	HRULE
HOLE: U20ap		TYPE: Emplacement	
LOCATION: Area 20	NNEV: 914800	ENEV: 574201	ELEV: 6621
LOG TYPE: D	TD: 2150		TD ROCK: V
<b>REFERENCES</b>			
LLNL CP 86-48, LLNL Memo, LANL Memo, USGS Files			
<b>INVESTIGATORS</b>			
C.S. Schmidt, R.G. Warren, H.R. Covington			

<b>HOLE:</b> U20aq		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 915335	<b>ENEV:</b> 548701	<b>ELEV:</b> 6155
<b>LOG TYPE:</b> D	<b>TD:</b> 1900		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL CP 85-14, LLNL Memo, USGS Files			
<b>INVESTIGATORS</b>			
G.A. Pawloski, H.R. Covington			
<b>HOLE:</b> U20ar		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 933500	<b>ENEV:</b> 556760	<b>ELEV:</b> 6319
<b>LOG TYPE:</b> D	<b>TD:</b> 1841		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL CP 86-38, USGS Files			
<b>INVESTIGATORS</b>			
R.D. McArthur, H.R. Covington			
<b>HOLE:</b> U20ar-1/Inst		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 933529	<b>ENEV:</b> 556789	<b>ELEV:</b> 6319
<b>LOG TYPE:</b> D	<b>TD:</b> 2285		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL CP 87-26, USGS Files			
<b>INVESTIGATORS</b>			
R.D. McArthur, H.R. Covington			
<b>HOLE:</b> U20as		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 899201	<b>ENEV:</b> 559699	<b>ELEV:</b> 6227
<b>LOG TYPE:</b> D	<b>TD:</b> 2100		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL CP 86-32, USGS Files			
<b>INVESTIGATORS</b>			
J.L. Wagoner, H.R. Covington			
<b>HOLE:</b> U20at		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 909250	<b>ENEV:</b> 545850	<b>ELEV:</b> 6240
<b>LOG TYPE:</b> D	<b>TD:</b> 1900		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL CP 86-56, USGS Files			
<b>INVESTIGATORS</b>			
G.A. Pawloski, H.R. Covington			
<b>HOLE:</b> U20at-1/Inst		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 909216	<b>ENEV:</b> 545870	<b>ELEV:</b> 6241
<b>LOG TYPE:</b> S	<b>TD:</b> 2197		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
LLNL Memo			
<b>INVESTIGATORS</b>			
G.A. Pawloski			

<b>HOLE:</b> U20au		<b>TYPE:</b> Suspended	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 925200	<b>ENEV:</b> 567801	<b>ELEV:</b> 6484
<b>LOG TYPE:</b> D	<b>TD:</b> 1368		<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS Files		
	<b>INVESTIGATORS</b> H.R. Covington		
<hr/>			
<b>HOLE:</b> U20av		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 903901	<b>ENEV:</b> 570900	<b>ELEV:</b> 6464
<b>LOG TYPE:</b> D	<b>TD:</b> 2100		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 86-55, USGS Files		
	<b>INVESTIGATORS</b> R.D. McArthur, H.R. Covington		
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<b>HOLE:</b> UE20av		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 904065	<b>ENEV:</b> 571183	<b>ELEV:</b> 6458
<b>LOG TYPE:</b> D	<b>TD:</b> 2614		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 86-55, USGS Files		
	<b>INVESTIGATORS</b> R.D. McArthur, H.R. Covington		
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<b>HOLE:</b> U20aw		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 920050	<b>ENEV:</b> 574000	<b>ELEV:</b> 6585
<b>LOG TYPE:</b> D	<b>TD:</b> 2100		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 88-201, USGS Files		
	<b>INVESTIGATORS</b> H.L. McKague, H.R. Covington		
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<b>HOLE:</b> U20ax		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 903001	<b>ENEV:</b> 564150	<b>ELEV:</b> 6536
<b>LOG TYPE:</b> D	<b>TD:</b> 2200		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 91-121, USGS Files		
	<b>INVESTIGATORS</b> H.L. McKague, H.R. Covington		
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<b>HOLE:</b> U20ay		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 913750	<b>ENEV:</b> 565650	<b>ELEV:</b> 6521
<b>LOG TYPE:</b> D	<b>TD:</b> 2100		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 87-63, USGS Files		
	<b>INVESTIGATORS</b> G.A. Pawloski, H.R. Covington		
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<b>HOLE:</b> U20az		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 903200	<b>ENEV:</b> 574900	<b>ELEV:</b> 6573
<b>LOG TYPE:</b> D	<b>TD:</b> 2250		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 89-67, USGS Files		
	<b>INVESTIGATORS</b> J.L. Wagoner, H.R. Covington		
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<b>HOLE:</b> U20b		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 912505	<b>ENEV:</b> 565751	<b>ELEV:</b> 6534
<b>LOG TYPE:</b> G	<b>TD:</b> 2080		<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239, USGS SS-80, USGS Files		
	<b>INVESTIGATORS</b> K.A. Sargent, P.P. Orkild		
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<b>HOLE:</b> U20bb		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 909249	<b>ENEV:</b> 550195	<b>ELEV:</b> 6226
<b>LOG TYPE:</b> D	<b>TD:</b> 2220		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 90-72, USGS Files		
	<b>INVESTIGATORS</b> J.L. Wagoner, H.R. Covington		
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<b>HOLE:</b> U20bb-1		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 909184	<b>ENEV:</b> 550202	<b>ELEV:</b> 6227
<b>LOG TYPE:</b> D	<b>TD:</b> 2345		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 90-72, USGS Files		
	<b>INVESTIGATORS</b> J.L. Wagoner, H.R. Covington		
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<b>HOLE:</b> U20bc		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 914800	<b>ENEV:</b> 551200	<b>ELEV:</b> 6146
<b>LOG TYPE:</b> D	<b>TD:</b> 2000		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 89-48, USGS Files		
	<b>INVESTIGATORS</b> W.B. McKinnis, H.R. Covington		
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<b>HOLE:</b> U20bd		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 914300	<b>ENEV:</b> 571749	<b>ELEV:</b> 6486
<b>LOG TYPE:</b> D	<b>TD:</b> 2255		<b>TD ROCK:</b> V
	<b>REFERENCES</b> LLNL CP 89-167, USGS Files		
	<b>INVESTIGATORS</b> H.L. McKague, H.R. Covington		
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**HOLE:** U20bd-1                   **TYPE:** Instrument  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 914358              **ELEV:** 6486  
**LOG TYPE:** D                    **TD:** 2402                      **ENEV:** 571692              **TD ROCK:** V

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
H.R. Covington

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**HOLE:** U20bd-2                   **TYPE:** Instrument  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 914333              **ELEV:** 6487  
**LOG TYPE:** D                    **TD:** 2450                      **ENEV:** 571806              **TD ROCK:** V

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
H.R. Covington

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**HOLE:** U20be                    **TYPE:** Emplacement  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 901200              **ELEV:** 6493  
**LOG TYPE:** D                    **TD:** 2220                      **ENEV:** 569449              **TD ROCK:** V

**REFERENCES**  
LLNL CP 91-18, USGS Files  
**INVESTIGATORS**  
J.L. Wagoner, H.R. Covington

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**HOLE:** U20bf                    **TYPE:** Emplacement  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 908399              **ELEV:** 6522  
**LOG TYPE:** D                    **TD:** 2250                      **ENEV:** 565500              **TD ROCK:** V

**REFERENCES**  
LLNL CP 90-216, USGS Files  
**INVESTIGATORS**  
W.B. McKinnis, H.L. McKague, H.R. Covington

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**HOLE:** U20bg                    **TYPE:** Emplacement  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 905400              **ELEV:** 6567  
**LOG TYPE:** S                    **TD:** 2200                      **ENEV:** 575300              **TD ROCK:** V

**REFERENCES**  
USGS Files  
**INVESTIGATORS**  
J.L. Wagoner

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**HOLE:** UE20bh-1                **TYPE:** Hydrologic Monitoring Well  
**LOCATION:** Area 20              **HOLENAME:** HRMP Hole              **ELEV:** 6637  
**LOG TYPE:** D                    **NNEV:** 908250                    **ENEV:** 574950              **TD ROCK:** V

**REFERENCES**  
HRMP UE20bh-1 SCR  
**INVESTIGATORS**  
J.L. Wagoner

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<b>HOLE:</b> U20c		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 903296	<b>ENEV:</b> 556215	<b>ELEV:</b> 6281
<b>LOG TYPE:</b> S	TD: 4800		<b>TD ROCK:</b> V
		<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239	
		<b>INVESTIGATORS</b> P.P. Orkild, E.C. Jenkins	
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<b>HOLE:</b> UE20c		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 903204	<b>ENEV:</b> 556763	<b>ELEV:</b> 6283
<b>LOG TYPE:</b> D	TD: 5348		<b>TD ROCK:</b> V
		<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239, USGS SS-I-20, USGS Files	
		<b>INVESTIGATORS</b> E.S. Santos	
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<b>HOLE:</b> U20d		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 909286	<b>ENEV:</b> 554280	<b>ELEV:</b> 6252
<b>LOG TYPE:</b> S	TD: 4192		<b>TD ROCK:</b> V
		<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239	
		<b>INVESTIGATORS</b> P.P. Orkild, E.C. Jenkins	
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<b>HOLE:</b> UE20d		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 909202	<b>ENEV:</b> 554280	<b>ELEV:</b> 6254
<b>LOG TYPE:</b> D	TD: 4492		<b>TD ROCK:</b> V
		<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239, USGS SS-I-31, USGS Files	
		<b>INVESTIGATORS</b> H.A. Hubbard, D.L. Hoover	
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<b>HOLE:</b> U20e		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 933401	<b>ENEV:</b> 559900	<b>ELEV:</b> 6316
<b>LOG TYPE:</b> D	TD: 3853		<b>TD ROCK:</b> V
		<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239, USGS Files	
		<b>INVESTIGATORS</b> P.P. Orkild, E.C. Jenkins	
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<b>HOLE:</b> UE20e		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 934564	<b>ENEV:</b> 560957	<b>ELEV:</b> 6295
<b>LOG TYPE:</b> D	TD: 2440		<b>TD ROCK:</b> V
		<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239, USGS SS-I-25, USGS Files	
		<b>INVESTIGATORS</b> D.L. Hoover	
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<b>HOLE:</b> U20e-1	<b>TYPE:</b> Instrument		
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 933400	<b>ENEV:</b> 560101	<b>ELEV:</b> 6316
<b>LOG TYPE:</b> D	<b>TD:</b> 3491		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS Files			
<b>INVESTIGATORS</b>			
P.P. Orkild, E.C. Jenkins			
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<b>HOLE:</b> UE20e-1	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 934466	<b>ENEV:</b> 560958	<b>ELEV:</b> 6297
<b>LOG TYPE:</b> D	<b>TD:</b> 6395		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-25, USGS Files			
<b>INVESTIGATORS</b>			
D.L. Hoover			
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<b>HOLE:</b> U20f	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 917825	<b>ENEV:</b> 551857	<b>ELEV:</b> 6117
<b>LOG TYPE:</b> S	<b>TD:</b> 4202		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, LLL UOPBK 75-115			
<b>INVESTIGATORS</b>			
H.L. McKague			
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<b>HOLE:</b> UE20f	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 917825	<b>ENEV:</b> 552007	<b>ELEV:</b> 6116
<b>LOG TYPE:</b> D	<b>TD:</b> 13686		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-37			
<b>INVESTIGATORS</b>			
J.W. Hasler, R.P. Snyder			
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<b>HOLE:</b> U20g	<b>TYPE:</b> Emplacement		
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> NNEV: 929043	<b>ENEV:</b> 575148	<b>ELEV:</b> 6770
<b>LOG TYPE:</b> D	<b>TD:</b> 4200		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-32			
<b>INVESTIGATORS</b>			
R.P. Snyder			
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<b>HOLE:</b> UE20h	<b>TYPE:</b> Exploration/Emplacement		
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> UE20h Exp		
<b>LOG TYPE:</b> D	<b>NNEV:</b> 918015	<b>ENEV:</b> 567746	<b>ELEV:</b> 6557
	<b>TD:</b> 7207		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-34			
<b>INVESTIGATORS</b>			
D.C. Noble			

<b>HOLE:</b> U20i		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 926589	<b>ENEV:</b> 561365	<b>ELEV:</b> 6370
<b>LOG TYPE:</b> S	<b>TD:</b> 4705		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-63			
<b>INVESTIGATORS</b>			
P.P. Orkild, E.C. Jenkins			
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<b>HOLE:</b> UE20j/Inst		<b>TYPE:</b> Exploration/Instrument	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 928015	<b>ENEV:</b> 538536	<b>ELEV:</b> 5903
<b>LOG TYPE:</b> D	<b>TD:</b> 5690		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS SS-I-35			
<b>INVESTIGATORS</b>			
J.W. Hasler			
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<b>HOLE:</b> U20k		<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 921072	<b>ENEV:</b> 541636	<b>ELEV:</b> 6194
<b>LOG TYPE:</b> D	<b>TD:</b> 615		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-23-18, USGS 474-239, USGS Files			
<b>INVESTIGATORS</b>			
D.C. Hedlund			
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<b>HOLE:</b> U20k-1		<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 920981	<b>ENEV:</b> 541678	<b>ELEV:</b> 6194
<b>LOG TYPE:</b> D	<b>TD:</b> 350		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-33			
<b>INVESTIGATORS</b>			
D.C. Noble, B.V. Hanson			
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<b>HOLE:</b> UE20k-2		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 921036	<b>ENEV:</b> 541877	<b>ELEV:</b> 6184
<b>LOG TYPE:</b> D	<b>TD:</b> 270		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-33			
<b>INVESTIGATORS</b>			
D.C. Noble, B.V. Hanson			
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<b>HOLE:</b> UE20k-3		<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>NNEV:</b> 920989	<b>ENEV:</b> 541500	<b>ELEV:</b> 6181
<b>LOG TYPE:</b> D	<b>TD:</b> 270		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS SS-I-33			
<b>INVESTIGATORS</b>			
D.C. Noble, B.V. Hanson			

<b>HOLE:</b> UE20k-4	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> WES Hole	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 921272 <b>ENEV:</b> 541636	<b>ELEV:</b> 6191
	<b>TD:</b> 199	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS SS-I-33 <b>INVESTIGATORS</b> D.C. Noble, B.V. Hanson	
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<b>HOLE:</b> UE20k-5	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b> WES Hole	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 921215 <b>ENEV:</b> 541555	<b>ELEV:</b> 6193
	<b>TD:</b> 218	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS SS-I-33 <b>INVESTIGATORS</b> D.C. Noble, B.V. Hanson	
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<b>HOLE:</b> U201	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 921250 <b>ENEV:</b> 544286	<b>ELEV:</b> 6197
	<b>TD:</b> 277	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239 <b>INVESTIGATORS</b> P.P. Orkild, E.C. Jenkins	
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<b>HOLE:</b> U20m	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> G	<b>NNEV:</b> 928387 <b>ENEV:</b> 538552	<b>ELEV:</b> 5903
	<b>TD:</b> 4147	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239, USGS SS-35 Sup. 1, USGS 474-7, USGS Files <b>INVESTIGATORS</b> P.P. Orkild	
<hr/>		
<b>HOLE:</b> U20n	<b>TYPE:</b> Emplacement	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 907394 <b>ENEV:</b> 571738	<b>ELEV:</b> 6477
	<b>TD:</b> 4269	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS SS-I-23-18, USGS 474-239, USGS SS-16 Sup. 1, LLL UOPKB 75-114 <b>INVESTIGATORS</b> E.C. Jenkins	
<hr/>		
<b>HOLE:</b> UE20n-1	<b>TYPE:</b> Hydrologic Test Hole	
<b>LOCATION:</b> Area 20	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 906545 <b>ENEV:</b> 571239	<b>ELEV:</b> 6461
	<b>TD:</b> 3300	<b>TD ROCK:</b> V
	<b>REFERENCES</b> F&S Memo 06-08-87 <b>INVESTIGATORS</b> S.L. Drellack, Jr.	

**HOLE:** U20p                   **TYPE:** Emplacement  
**LOCATION:** Area 20      **NNEV:** 942801      **ENEV:** 541800      **ELEV:** 5560  
**LOG TYPE:** G               **TD:** 3275                   **TD ROCK:** V

**HOLENAMES:**  
USGS SS-I-23-18, USGS 474-239, USGS SS-75 Sup. 1, USGS 474-24, USGS Files  
**INVESTIGATORS:**  
E.C. Jenkins

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**HOLE:** UE20p                   **TYPE:** Exploration  
**LOCATION:** Area 20      **NNEV:** 942811      **ENEV:** 542022      **ELEV:** 5553  
**LOG TYPE:** S               **TD:** 5000                   **TD ROCK:** V

**HOLENAMES:**  
USGS SS-I-23-18, USGS 474-239, USGS SS-75, USGS 474-15  
**INVESTIGATORS:**  
E.C. Jenkins

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**HOLE:** U20t                   **TYPE:** Emplacement  
**LOCATION:** Area 20      **NNEV:** 980400      **ENEV:** 553501      **ELEV:** 6245  
**LOG TYPE:** S               **TD:** 2025                   **TD ROCK:** V

**HOLENAMES:**  
USGS SS-I-23-18, USGS 474-239, USGS SS-64  
**INVESTIGATORS:**  
P.P. Orkild, E.C. Jenkins

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**HOLE:** U20u                   **TYPE:** Emplacement  
**LOCATION:** Area 20      **NNEV:** 944009      **ENEV:** 529300      **ELEV:** 5562  
**LOG TYPE:** S               **TD:** 450                   **TD ROCK:** V

**HOLENAMES:**  
USGS SS-I-23-18, USGS 474-239  
**INVESTIGATORS:**  
P.P. Orkild, E.C. Jenkins

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**HOLE:** UE20u-1                   **TYPE:** Exploration  
**LOCATION:** Area 20      **NNEV:** 945006      **ENEV:** 529646      **ELEV:** 5569  
**LOG TYPE:** S               **TD:** 750                   **TD ROCK:** V

**HOLENAMES:**  
USGS SS-I-23-18, USGS 474-239, USGS SS-68  
**INVESTIGATORS:**  
K.A. Sargent, E.C. Jenkins

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**HOLE:** U20u-2                   **TYPE:** Satellite  
**LOCATION:** Area 20      **NNEV:** 944124      **ENEV:** 529380      **ELEV:** 5562  
**LOG TYPE:** D               **TD:** 365                   **TD ROCK:** V

**HOLENAMES:**  
USGS Files  
**INVESTIGATORS:**  
P.P. Orkild

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**HOLE:** UE20u-2                   **TYPE:** Exploration  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 942045              **ELEV:** 5550  
**LOG TYPE:** G                    **TD:** 1250                      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-23-18, USGS 474-239, USGS Files  
**INVESTIGATORS**  
P.P. Orkild, E.C. Jenkins

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**HOLE:** UE20u-3                   **TYPE:** Exploration  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 943963              **ELEV:** 5562  
**LOG TYPE:** S                    **TD:** 500                      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-23-18, USGS 474-239, USGS SS-68  
**INVESTIGATORS**  
K.A. Sargent, E.C. Jenkins

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**HOLE:** U20v                      **TYPE:** Emplacement  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 922000              **ELEV:** 6088  
**LOG TYPE:** S                    **TD:** 1977                      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-23-18, USGS 474-239, USGS SS-77, USGS 474-10, USGS Files  
**INVESTIGATORS**  
E.C. Jenkins

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**HOLE:** U20y                      **TYPE:** Emplacement  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 899402              **ELEV:** 6257  
**LOG TYPE:** S                    **TD:** 2602                      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-23-18, USGS 474-239  
**INVESTIGATORS**  
E.C. Jenkins

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**HOLE:** U20z                      **TYPE:** Emplacement  
**LOCATION:** Area 20              **HOLENAME:** NNEV: 924663              **ELEV:** 6509  
**LOG TYPE:** D                    **TD:** 4257                      **TD ROCK:** V

**REFERENCES**  
USGS SS-I-23-18, USGS 474-239, USGS Files  
**INVESTIGATORS**  
H.R. Covington, P.P. Orkild, E.C. Jenkins

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## SOURCE REFERENCE LIST FOR AREA 22

HOLE: Army 1

TYPE: Hydrologic Test Hole

LOCATION: Area 22,  
6 mi SW of Mercury

HOLENAME: Army 6B Water Well  
NNEV: 670800 ENEV: 683700 ELEV: 3110

LOG TYPE: G

TD: 620

TD ROCK: P

### REFERENCES

USGS TEI-804, USGS NTS-71, USGS NTS-242, USGS 474-158

### INVESTIGATORS

J.E. Moore, G.L. Meyer, R.E. Smith

## SOURCE REFERENCE LIST FOR AREA 23

HOLE: Army 6

TYPE: Hydrologic Test Hole

HOLENAME: Camp Desert Rock Water Well

LOCATION: Area 23,  
3 mi. SW of Mercury

NNEV: 680800

ENEV: 690500

ELEV: 3256

LOG TYPE: G

TD: 1220

TD ROCK: A

### REFERENCES

USGS TEI-804

### INVESTIGATORS

J.E. Moore

## SOURCE REFERENCE LIST FOR AREA 25

<b>HOLE:</b> J-11	<b>TYPE:</b> AEC Water Well in Jackass Flat		
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b> AEC Water Well	<b>NNEV:</b> 740968	<b>ENEV:</b> 611764
<b>LOG TYPE:</b> D	<b>TD:</b> 1329	<b>ELEV:</b> 3445	<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS TEI-804			
<b>INVESTIGATORS</b>			
G.E. Walker, I.J. Winograd, J.E. Moore			
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<b>HOLE:</b> J-12 Water Well	<b>TYPE:</b> AEC Water Well in Jackass Flat		
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b> AEC Water Well	<b>NNEV:</b> 733508	<b>ENEV:</b> 581012
<b>LOG TYPE:</b> D	<b>TD:</b> 1139	<b>ELEV:</b> 3130	<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS TEI-804, USGS NTS-242, USGS 474-158			
<b>INVESTIGATORS</b>			
G.E. Walker			
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<b>HOLE:</b> J-13 Water Well	<b>TYPE:</b> Hydrologic Test Hole		
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b> USGS HTH-6	<b>NNEV:</b> 749209	<b>ENEV:</b> 579651
<b>LOG TYPE:</b> G	<b>TD:</b> 3488	<b>ELEV:</b> 3318	<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS WRIR-83-4171, USGS NTS-242, USGS 474-158, LANL LA 9652-MS, USGS NTS-50			
<b>INVESTIGATORS</b>			
F.M. Byers, Jr., R.G. Warren, W.J. Carr, A.C. Doyle, G.L Meyer			
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<b>HOLE:</b> USGS HTH-6	<b>TYPE:</b> Water Well, Jackass Flat		
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b> Ground Water Test Well 6	<b>NNEV:</b> 749209	<b>ENEV:</b> 579651
<b>LOG TYPE:</b> D	<b>TD:</b> 3488	<b>ELEV:</b> 3318	<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS NTS-50			
<b>INVESTIGATORS</b>			
A.C. Doyle, G.L Meyer			
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<b>HOLE:</b> UE25a-1	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b>	<b>NNEV:</b> 764900	<b>ENEV:</b> 566350
<b>LOG TYPE:</b> D	<b>TD:</b> 2501	<b>ELEV:</b> 3934	<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS OFR-79-1244			
<b>INVESTIGATORS</b>			
R.W. Spengler			
<hr/>	<hr/>	<hr/>	<hr/>
<b>HOLE:</b> UE25a-3	<b>TYPE:</b> Exploration		
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b>	<b>NNEV:</b> 769321	<b>ENEV:</b> 602939
<b>LOG TYPE:</b> D	<b>TD:</b> 2530	<b>ELEV:</b> 4546	<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS 1543-6			
<b>INVESTIGATORS</b>			
F. Maldonado, J.N. Morrison			
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<b>HOLE:</b> UE25a-4/Inst	<b>TYPE:</b> Instrument	
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 767972 <b>ENEV:</b> 564472	<b>ELEV:</b> 4101
	<b>TD:</b> 500	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS OFR-80-929	
	<b>INVESTIGATORS</b> R.W. Spengler	
<hr/>		
<b>HOLE:</b> UE25a-5	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 766956 <b>ENEV:</b> 564755	<b>ELEV:</b> 4057
	<b>TD:</b> 487	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS OFR-80-929	
	<b>INVESTIGATORS</b> R.W. Spengler	
<hr/>		
<b>HOLE:</b> UE25a-6	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 765899 <b>ENEV:</b> 564501	<b>ELEV:</b> 4053
	<b>TD:</b> 500	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS OFR-80-929	
	<b>INVESTIGATORS</b> R.W. Spengler	
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<b>HOLE:</b> UE25a-7	<b>TYPE:</b> Exploration	
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b>	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 766250 <b>ENEV:</b> 565469	<b>ELEV:</b> 4005
	<b>TD:</b> 1002	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS OFR-80-929	
	<b>INVESTIGATORS</b> R.W. Spengler	
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<b>HOLE:</b> UE25b-1	<b>TYPE:</b> Hydrologic Test Hole	
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b> Hydrologic Test Hole	
<b>LOG TYPE:</b> D	<b>NNEV:</b> 765243 <b>ENEV:</b> 566416	<b>ELEV:</b> 3939
	<b>TD:</b> 4002	<b>TD ROCK:</b> V
	<b>REFERENCES</b> UGS OFR-83-855, USGS WRI-84-4253	
	<b>INVESTIGATORS</b> R.W. Spengler	
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<b>HOLE:</b> UE25p-1	<b>TYPE:</b> Pretertiary Test Hole	
<b>LOCATION:</b> Area 25	<b>HOLENAME:</b> Pretertiary Test Hole	
<b>LOG TYPE:</b> S	<b>NNEV:</b> 756171 <b>ENEV:</b> 571485	<b>ELEV:</b> 3655
	<b>TD:</b> 5923	<b>TD ROCK:</b> P
	<b>REFERENCES</b> USGS OFR-84-450, USGS WRI-84-4248	
	<b>INVESTIGATORS</b> M.D. Carr	
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## SOURCE REFERENCE LIST FOR AREA 26

<b>HOLE:</b> Pluto 1	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 26	<b>NNEV:</b> 754789	<b>ENEV:</b> 662481	<b>ELEV:</b> 4091
<b>LOG TYPE:</b> D	<b>TD:</b> 778		<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS TEI-841, USGS Pluto-1, USGS Pluto-2, USGS Pluto-10 <b>INVESTIGATORS</b> J.C. Manning, R.B. Johnson			
<b>HOLE:</b> Pluto 2	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 26	<b>NNEV:</b> 755967	<b>ENEV:</b> 664321	<b>ELEV:</b> 4180
<b>LOG TYPE:</b> D	<b>TD:</b> 112		<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS TEI-841, USGS Pluto-1, USGS Pluto-10 <b>INVESTIGATORS</b> J.C. Manning, R.B. Johnson			
<b>HOLE:</b> Pluto 3	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 26	<b>NNEV:</b> 754808	<b>ENEV:</b> 662507	<b>ELEV:</b> 4091
<b>LOG TYPE:</b> D	<b>TD:</b> 263		<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS TEI-841, USGS Pluto-1, USGS Pluto-10 <b>INVESTIGATORS</b> J.C. Manning, R.B. Johnson			
<b>HOLE:</b> Pluto 4	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 26	<b>NNEV:</b> 756262	<b>ENEV:</b> 661491	<b>ELEV:</b> 4152
<b>LOG TYPE:</b> D	<b>TD:</b> 261		<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS TEI-841, USGS Pluto-1, USGS Pluto-10 <b>INVESTIGATORS</b> J.C. Manning, R.B. Johnson			
<b>HOLE:</b> Pluto 5	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 26	<b>NNEV:</b> 753602	<b>ENEV:</b> 662558	<b>ELEV:</b> 4041
<b>LOG TYPE:</b> D	<b>TD:</b> 322		<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS TEI-841, USGS Pluto-1, USGS Pluto-10 <b>INVESTIGATORS</b> J.C. Manning, R.B. Johnson			
<b>HOLE:</b> Pluto 6	<b>TYPE:</b> Exploration		
	<b>HOLENAME:</b>		
<b>LOCATION:</b> Area 26	<b>NNEV:</b> 754697	<b>ENEV:</b> 662441	<b>ELEV:</b> 4091
<b>LOG TYPE:</b> D	<b>TD:</b> 1000		<b>TD ROCK:</b> V
<b>REFERENCES</b> USGS Pluto-22 <b>INVESTIGATORS</b> J.R. Ege, R.B. Johnson			

**SOURCE REFERENCE LIST FOR AREA 27**

**HOLE: USGS HTH-F**

**TYPE: Partial log 1871 TD**

**LOCATION: Area 27**  
**LOG TYPE: G**

**HOLENAME: Ground Water Test Well F**  
**NNEV: 731853 ENEV: 661153 ELEV: 4143**  
**TD: 3400 TD ROCK: ?**

**REFERENCES**

**USGS NTS-12**

**INVESTIGATORS**

**L.R. West, M.S. Garber**

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## SOURCE REFERENCE LIST FOR AREA 29

HOLE: UE29a-2

TYPE: Hydrologic Test Hole

LOCATION: Area 29  
LOG TYPE: S

HOLENAMES: Hydrologic Test Hole  
NNEV: 797745 ENEV: 585547 ELEV: 3987  
TD: 1383 TD ROCK: V

### REFERENCES

USGS Files

### INVESTIGATORS

Unknown

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## SOURCE REFERENCE LIST FOR OFF SITE LOCATIONS

HOLE: Amargosa Exp 1	TYPE: Exploration		
	HOLENAME:		
LOCATION: Off site	NNEV: 650425	ENEV: 626547	ELEV: 2398
Amargosa Desert			
LOG TYPE: D	TD: 600		TD ROCK: A
<b>REFERENCES</b>			
Amargosa Tracer 1, USGS OFR-1968, USGS 474-98			
<b>INVESTIGATORS</b>			
R.H. Johnston, W.A. Beetem, G.L. Dixon, J.E. Weir, Jr.			
HR	HR	HR	HR
HOLE: Amargosa Exp 2	TYPE: Exploration		
	HOLENAME:		
LOCATION: Off site	NNEV: 649163	ENEV: 626011	ELEV: 2390
Amargosa Desert			
LOG TYPE: G	TD: 314		TD ROCK: V
<b>REFERENCES</b>			
Amargosa Tracer 1, USGS OFR-1968, USGS 474-98			
<b>INVESTIGATORS</b>			
R.H. Johnston, W.A. Beetem, G.L. Dixon, J.E. Weir, Jr.			
HR	HR	HR	HR
HOLE: Amargosa Exp 3	TYPE: Exploration		
	HOLENAME:		
LOCATION: Off site	NNEV: 649790	ENEV: 627603	ELEV: 2392
Amargosa Desert			
LOG TYPE: D	TD: 665		TD ROCK: P
<b>REFERENCES</b>			
Amargosa Tracer 1, USGS OFR-1968, USGS 474-98			
<b>INVESTIGATORS</b>			
R.H. Johnston, W.A. Beetem, G.L. Dixon, W.P. Williams			
HR	HR	HR	HR
HOLE: Amargosa Sample 1	TYPE: Sample Hole		
	HOLENAME:		
LOCATION: Off site	NNEV: 650789	ENEV: 629209	ELEV: 2402
Amargosa Desert			
LOG TYPE: G	TD: 664		TD ROCK: P
<b>REFERENCES</b>			
Amargosa Tracer 1, USGS OFR-1968, USGS 474-98			
<b>INVESTIGATORS</b>			
R.H. Johnston			
HR	HR	HR	HR
HOLE: Amargosa Tracer 1	TYPE: Tracer Hole		
	HOLENAME:		
LOCATION: Off site	NNEV: 650780	ENEV: 629347	ELEV: 2406
Amargosa Desert			
LOG TYPE: D	TD: 1022		TD ROCK: P
<b>REFERENCES</b>			
Amargosa Tracer 1, USGS OFR-1968, USGS 474-98			
<b>INVESTIGATORS</b>			
R.H. Johnston, E.C. John, G.S. Corchary			
HR	HR	HR	HR

<b>HOLE:</b> Amargosa Tracer 2	<b>TYPE:</b> Tracer Hole		
<b>HOLENAME:</b>			
<b>LOCATION:</b> Off site	<b>NNEV:</b> 650523	<b>ENEV:</b> 629037	<b>ELEV:</b> 2401
Amargosa Desert			
<b>LOG TYPE:</b> D	<b>TD:</b> 828		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
Amargosa Tracer 1, USGS OFR-1968, USGS 474-98			
<b>INVESTIGATORS</b>			
R.H. Johnston, W.A. Mourant, G.L. Dixon			
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<b>HOLE:</b> Amargosa Tracer 3	<b>TYPE:</b> Tracer Hole		
<b>HOLENAME:</b>			
<b>LOCATION:</b> Off site	<b>NNEV:</b> 650728	<b>ENEV:</b> 629130	<b>ELEV:</b> 2402
Amargosa Desert			
<b>LOG TYPE:</b> D	<b>TD:</b> 807		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
Amargosa Tracer 1, USGS OFR-1968, USGS 474-98			
<b>INVESTIGATORS</b>			
R.H. Johnston			
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<b>HOLE:</b> Army 2	<b>TYPE:</b> Hydrologic Test Hole		
<b>HOLENAME:</b> Army 6C Water Well			
<b>LOCATION:</b> Off site 11	<b>NNEV:</b> 655582	<b>ENEV:</b> 735166	<b>ELEV:</b> 3813
mi SE of Mercury			
<b>LOG TYPE:</b> G	<b>TD:</b> 658		<b>TD ROCK:</b> A
<b>REFERENCES</b>			
USGS TEI-804			
<b>INVESTIGATORS</b>			
J.E. Moore			
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<b>HOLE:</b> Army 3	<b>TYPE:</b> Hydrologic Test Hole		
<b>HOLENAME:</b> Army 6D Water Well			
<b>LOCATION:</b> Off site 15	<b>NNEV:</b> 654163	<b>ENEV:</b> 760615	<b>ELEV:</b> 3617
mi SE of Mercury			
<b>LOG TYPE:</b> G	<b>TD:</b> 830		<b>TD ROCK:</b> V
<b>REFERENCES</b>			
USGS TEI-804			
<b>INVESTIGATORS</b>			
J.E. Moore			
<hr/>			
<b>HOLE:</b> Army 6A	<b>TYPE:</b> Hydrologic Test Hole		
<b>HOLENAME:</b> Riess Well			
<b>LOCATION:</b> Off site 6	<b>NNEV:</b> 665641	<b>ENEV:</b> 690214	<b>ELEV:</b> 3445
mi S of Mercury			
<b>LOG TYPE:</b> G	<b>TD:</b> 1250		<b>TD ROCK:</b> P
<b>REFERENCES</b>			
USGS TEI-804			
<b>INVESTIGATORS</b>			
J. Huber			
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**HOLE:** BLM **TYPE:** Water Well, dry  
**LOCATION:** Off site 8 **NNEV:** 662361 **ENEV:** 728800 **ELEV:** 3647  
 mi SE of Mercury **TD:** 545 **TD ROCK:** P  
**LOG TYPE:** G **REFERENCES**  
 Bureau of Land Management  
 USGS TEI-804  
**INVESTIGATORS**  
 J.L. Hogen

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**HOLE:** PM-3 **TYPE:** Hydrologic Test Hole/Exploration  
**LOCATION:** Off site 3 **NNEV:** 906021 **ENEV:** 530998 **ELEV:** 5823  
 mi W of Area 20 **TD:** 3019 **TD ROCK:** V  
**LOG TYPE:** D **REFERENCES**  
 Pahute Mesa Exploration 3  
 F&S Memo 12-23-88  
**INVESTIGATORS**  
 S.L. Drellack, Jr.

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**HOLE:** USGS HTH-10 **TYPE:** Ground Water Test Well 1  
**LOCATION:** Off site 11 **NNEV:** 671052 **ENEV:** 739075 **ELEV:** 3569  
 mi W Ind Sp, N Hwy **TD:** 1301 **TD ROCK:** P  
**LOG TYPE:** G **REFERENCES**  
 Aurora Well  
 USGS NTS-49  
**INVESTIGATORS**  
 R.F. Norvich, R.E. Smith

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**HOLE:** USGS HTH-4 **TYPE:** USGS Hydrologic Test Hole  
**LOCATION:** Off site 6 **NNEV:** 669497 **ENEV:** 755786 **ELEV:** 3479  
 mi W Ind, N Hwy **TD:** 1500 **TD ROCK:** P  
**LOG TYPE:** D **REFERENCES**  
 Ground Water Test Well 4  
 USGS NTS-36  
**INVESTIGATORS**  
 R.E. Smith, A.C. Doyle

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**HOLE:** USGS HTH-5 **TYPE:** USGS Hydrologic Test Hole  
**LOCATION:** Off site 5 **NNEV:** 687231 **ENEV:** 607632 **ELEV:** 3050  
 mi E Lathrop Wells **TD:** 926 **TD ROCK:** P  
**LOG TYPE:** G **REFERENCES**  
 Ground Water Test Well 5  
 USGS NTS-34  
**INVESTIGATORS**  
 L.R. West, M.S. Garber

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<b>HOLE:</b> USW G-1	<b>TYPE:</b> Geologic Hole
<b>LOCATION:</b> Off site	<b>HOLENAME:</b> Geologic Hole
Yucca Mtn	<b>NNEV:</b> 770500 <b>ENEV:</b> 561000
<b>LOG TYPE:</b> D	<b>TD:</b> 6000
	<b>REFERENCES</b>
	USGS OFR-81-1349
	<b>INVESTIGATORS</b>
	R.W. Spengler, F.M. Byers, Jr., J.B. Warner
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<b>HOLE:</b> USW G-3	<b>TYPE:</b> Geologic Hole
<b>LOCATION:</b> Off site	<b>HOLENAME:</b> Geologic Hole
Yucca Mtn	<b>NNEV:</b> 752780 <b>ENEV:</b> 558483
<b>LOG TYPE:</b> D	<b>TD:</b> 5031
	<b>REFERENCES</b>
	USGS OFR-84-491
	<b>INVESTIGATORS</b>
	R.B. Scott
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<b>HOLE:</b> USW G-4	<b>TYPE:</b> Geologic Hole
<b>LOCATION:</b> Off site	<b>HOLENAME:</b> Geologic Hole
Yucca Mtn	<b>NNEV:</b> 765807 <b>ENEV:</b> 563082
<b>LOG TYPE:</b> D	<b>TD:</b> 3003
	<b>REFERENCES</b>
	USGS OFR-84-063, USGS OFR-84-789, USGS WRIR-86-4015
	<b>INVESTIGATORS</b>
	R.W. Spengler, M.P. Chornack
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<b>HOLE:</b> USW GU-3	<b>TYPE:</b> Geologic Unsaturated Hole
<b>LOCATION:</b> Off site	<b>HOLENAME:</b> Geologic Unsaturated Hole
Yucca Mtn	<b>NNEV:</b> 752690 <b>ENEV:</b> 558501
<b>LOG TYPE:</b> D	<b>TD:</b> 2644
	<b>REFERENCES</b>
	USGS OFR-84-491
	<b>INVESTIGATORS</b>
	R.B. Scott
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<b>HOLE:</b> USW H-3	<b>TYPE:</b> Hydrologic Test Hole
<b>LOCATION:</b> Off site	<b>HOLENAME:</b> Hydrologic Test Hole
Yucca Mtn	<b>NNEV:</b> 756542 <b>ENEV:</b> 558452
<b>LOG TYPE:</b> D	<b>TD:</b> 4000
	<b>REFERENCES</b>
	USGS OFR-84-149, USGS WRI-84-4272
	<b>INVESTIGATORS</b>
	R.W. Spengler

<b>HOLE:</b> USW H-4	<b>TYPE:</b> Hydrologic Test Hole	
<b>LOCATION:</b> Off site Yucca Mtn	<b>HOLENAME:</b> Hydrologic Test Hole <b>NNEV:</b> 761644 <b>ENEV:</b> 563911	<b>ELEV:</b> 4097
<b>LOG TYPE:</b> G	<b>TD:</b> 4000	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS WRIR-85-4030	
	<b>INVESTIGATORS</b> R.W. Spengler	
<b>HOLE:</b> USW H-5	<b>TYPE:</b> Hydrologic Test Hole	
<b>LOCATION:</b> Off site Yucca Mtn	<b>HOLENAME:</b> Hydrologic Test Hole <b>NNEV:</b> 766634 <b>ENEV:</b> 558909	<b>ELEV:</b> 4851
<b>LOG TYPE:</b> D	<b>TD:</b> 4000	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS OFR-83-853, USGS WRIR-88-4168	
	<b>INVESTIGATORS</b> R.W. Spengler	
<b>HOLE:</b> USW H-6	<b>TYPE:</b> Hydrologic Test Hole	
<b>LOCATION:</b> Off site Yucca Mtn	<b>HOLENAME:</b> Hydrologic Test Hole <b>NNEV:</b> 763299 <b>ENEV:</b> 554076	<b>ELEV:</b> 4271
<b>LOG TYPE:</b> D	<b>TD:</b> 4002	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS OFR-83-856, USGS WRIR-89-4025	
	<b>INVESTIGATORS</b> R.W. Craig, R.L. Reed, R.W. Spengler	
<b>HOLE:</b> USW UZ-13	<b>TYPE:</b> Unsaturated Zone Test	
<b>LOCATION:</b> Off site Yucca Mtn	<b>HOLENAME:</b> Unsaturated Zone Test <b>NNEV:</b> 751953 <b>ENEV:</b> 558489	<b>ELEV:</b> 4816
<b>LOG TYPE:</b> G	<b>TD:</b> 430	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS OFR-90-362	
	<b>INVESTIGATORS</b> R.W. Spengler	
<b>HOLE:</b> USW VH-1	<b>TYPE:</b> Volcanic Hydrology Hole	
<b>LOCATION:</b> Off site Yucca Mtn	<b>HOLENAME:</b> Volcanic Hydrology Hole <b>NNEV:</b> 743356 <b>ENEV:</b> 533626	<b>ELEV:</b> 3161
<b>LOG TYPE:</b> D	<b>TD:</b> 2501	<b>TD ROCK:</b> V
	<b>REFERENCES</b> USGS OFR-82-457, USGS WRIR-86-4359	
	<b>INVESTIGATORS</b> W.J. Carr	

<b>HOLE:</b> Watertown 2	<b>TYPE:</b> AEC Water Well in Emigrant Valley
<b>LOCATION:</b> Off site Emigrant Valley	<b>HOLENAME:</b> Watertown Water Well 2
<b>LOG TYPE:</b> G	<b>NNEV:</b> 909062 <b>ENEV:</b> 752226
	<b>ELEV:</b> 4437
	<b>TD:</b> 1091
	<b>REFERENCES</b> USGS TEI-804
	<b>INVESTIGATORS</b>
	J.E. Moore, O.J. Loeltz, G.T. Malmberg
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<b>HOLE:</b> Watertown 3	<b>TYPE:</b> AEC Water Well in Emigrant Valley
<b>LOCATION:</b> Off site Emigrant Valley	<b>HOLENAME:</b> Watertown Water Well 3
<b>LOG TYPE:</b> G	<b>NNEV:</b> 914990 <b>ENEV:</b> 742272
	<b>ELEV:</b> 4447
	<b>TD:</b> 371
	<b>REFERENCES</b> USGS NTS-33
	<b>INVESTIGATORS</b>
	S.L. Schoff, O.J. Loeltz
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<b>HOLE:</b> Well 1	<b>TYPE:</b> AEC Water Well, Frenchman Flat
<b>LOCATION:</b> Off site 12 mi NE of Mercury	<b>HOLENAME:</b> Water Well 1
<b>LOG TYPE:</b> G	<b>NNEV:</b> 751509 <b>ENEV:</b> 723349
	<b>ELEV:</b> 3100
	<b>TD:</b> 870
	<b>REFERENCES</b> USGS TEI-804
	<b>INVESTIGATORS</b>
	J.E. Moore
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<b>HOLE:</b> Una	<b>TYPE:</b> Emplacement
<b>LOCATION:</b> Off Site	<b>HOLENAME:</b>
<b>LOG TYPE:</b> G	<b>NNEV:</b> 889730 <b>ENEV:</b> 719245
	<b>ELEV:</b> 4653
	<b>TD:</b> 900
	<b>REFERENCES</b> LRL Files
	<b>INVESTIGATORS</b>
	L.D. Ramspott
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<b>HOLE:</b> UEnb	<b>TYPE:</b> Exploration
<b>LOCATION:</b> Off Site	<b>HOLENAME:</b>
<b>LOG TYPE:</b> G	<b>NNEV:</b> 889790 <b>ENEV:</b> 719245
	<b>ELEV:</b> 4652
	<b>TD:</b> 900
	<b>REFERENCES</b> USGS Files
	<b>INVESTIGATORS</b>
	H. Barnes