

Environmental Management - Grand Junction Office



UMTRA Project

Final Remedial Action Plan and
Site Design for Stabilization of
Moab Title I Uranium Mill Tailings
at the Crescent Junction, Utah,
Disposal Site

Attachment 5: Field and Laboratory Results,
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In situ

Appendix B5: Historic Conoco Hydrologic Test Report

Appendix C: MILDOS

Appendix D: RESRAD

2 SITE CHARACTERISTICS

2.1 SITE LOCATION AND LAYOUT

The location of the proposed Moore Ranch Uranium Project is in Township 42 North, Range 75 West, Sections 26, 27, 33, 34, 35, 36 and Township 41 North, Range 75 West, Sections 1, 2, 3, and 4, and Township 42 North, Range 74 West, Section 31. Coordinates for the Central Plant are Latitude 72° 55' 28.5739" and Longitude -72° 32' 14.4097". Figure 2.1-1 shows the general location of the site in the Powder River Basin area in relation to surrounding population centers, interstates and highways, and County boundaries. Population centers around the Moore Ranch Project area include Casper (approximately 57 miles south-southwest), Gillette (approximately 54 miles north-northeast), Wright (approximately 25 miles northeast), and Midwest/Edgerton (approximately 24 miles southwest). Section 2.3 provides more information on surrounding population and Figure 2.3-1 shows population and distances to population centers within a 50-mile (80 km) radius.

Access to the site from the east is on State Highway 59 or State Highway 50 to State Highway 387. Access from the west is from I-25 to State Highway 259 to State Highway 387. The main access road to the plant facilities and wellfields is located off Highway 387 in T42N, R75W, Section 27. The access road runs south through Section 34 and forks to the east through Section 35 and also continues south through the permit boundary. This existing access road will provide the primary access to all currently planned wellfields and facilities. Secondary roads for wellfield headerhouses and facility access will fork off of the existing primary access road.

The maps used in this section and other sections of this application were derived from USGS 7.5 minute topo quad maps from Topo Depot[®] software and geo spatial data from the Wyoming Geographic Information Science Center. These are CAD/GIS drawings where each road, stream, and contour line are individual entities. This base map was then used for each of the figures prepared for this document with the addition of the pertinent information for that figure.

Figure 2.1-2 shows the proposed license boundaries, general topography, project site layout, topography, site drainage, access, and facility areas including the Central Plant (restricted area, approximately 1 acre), Warehouse/Shop, and Office building areas, the potential wellfield boundaries (control areas). The total area within the proposed license boundaries is 7,110 acres. Other site right of ways such as electrical transmission lines, water pipelines, and oil and gas pipelines are shown on Figure 7.2-1 in Section 7.2. Drainage, surface water features, and waterways are shown on Figure 2.7.1-1 in Section

2.7. Figure 2.1-3 shows the main processing area facilities layout, topography, site drainage, and access.

**THIS PAGE IS AN OVERSIZED
DRAWING OR FIGURE,
THAT CAN BE VIEWED AT THE RECORD
TITLED:
FIGURE 2.1-2,**

**“MOORE RANCH URANIUM PROJECT
PROJECT SITE LAYOUT”**

**WITHIN THIS PACKAGE... OR
BY SEARCHING USING THE
DOCUMENT/REPORT NO.**

D-01

2.6 GEOLOGY

To aid in the review of Sections 2.6-1 through 2.6-4 all tables and figures for these sections were placed in Addendum 2.6-A.

2.6.1 Regional Geology

The Powder River Basin extends over much of northeastern Wyoming and southeastern Montana, and consists of a large north-northwest trending asymmetric syncline. The basement axis lies along the western edge of the basin, and the present surface axis lies to the east of the basement axis. The basin is bounded by the Big Horn Mountains to the west, the Black Hills to the east, and the Hartville Uplift and Laramie Mountains to the south.

The Powder River Basin is filled with marine, non-marine, and continental sediments ranging in age from early Paleozoic through Cenozoic. Sediments reach a maximum thickness of about 18,000 feet in the deepest parts of the basin, and probably range from 16-17,000 feet thick in the permit area, due to its close proximity to the deepest part of the basin.

The southern part of the basin contains Lance, Fort Union, Wasatch and White River formation outcrops. The Upper Cretaceous Lance formation is the oldest of these units, and consists of 1,000 to 3,000 feet of thinly-bedded, brown to gray sands and shales. The upper part contains minor, dark carbonaceous shales and thin coal seams, indicating a changing depositional environment over time, which was in this case the gradual regression of a shallow inland sea.

The Paleocene Fort Union formation conformably overlies the Lance and consists of continental and shallow non-marine deposits in two members. The lower member consists of fine-grained, clay-rich, drab to pink sandstone, with minor claystone and coal. The sandstones were deposited as alluvial fans and braided stream channels during erosion of the uplifted Black Hills, Bighorn, and Laramie Mountains. The upper member consists of shale, clayey sandstone, fine-to-coarse-grained sandstone, and some extensive sub bituminous lignite beds. The total thickness of the Fort Union formation varies between 2,000 and 3,500 feet (Conoco 1980; Sharp et al., 1964).

The early Eocene Wasatch formation unconformably overlies the Fort Union formation around the margins of the basin. However, the two formations are conformable and gradational towards the basin center and permit area. The relative amount of coarse, permeable clastics increases near the top of Fort Union, and the overlying Wasatch formation contains numerous beds of sandstone which are sometimes correlatable over wide areas. Except in isolated areas of the Powder River Basin, the Wasatch-Fort Union contact is arbitrarily set at the top of the thicker coals or of some thick sequence of clays and silts. The top of the Roland coal is probably the boundary in the project area.

The Wasatch formation crops out at the surface in the permit area. The Wasatch is similar to the Fort Union, but also contains thick lenses of coarse, crossbedded, arkosic sands deposited in a high-energy fluvial environment. These sandstone horizons are the host rocks for several uranium deposits in the southern Powder River Basin. Within the permit area, mineralization is found in a 50-100 foot thick sandstone lens which extends over an area of several townships. On a regional scale, mineralization is localized and controlled by facies changes within this sandstone, including thinning of the sandstone unit, decrease in grain size, and increase in clay and organic material content. The Wasatch formation reaches a maximum thickness of about 1,600 feet (1,100 to 1,300 feet in the permit area) and dips northwestward from one degree to two and a half degrees in the southern part of the Powder River Basin (Conoco 1980; Sharp et al., 1964).

The Oligocene White River formation overlies the Wasatch formation and has been removed from most of the basin by erosion. Remnants of this unit crop out on the Pumpkin Buttes, located approximately eight miles to the north of the permit area, and at the extreme southern edge of the Basin (about 60 miles to the south). The White River consists of clayey sandstone, claystone, a boulder conglomerate and tuffaceous sediments which may be the primary source rock for uranium in the Moore Ranch area and the southern part of the basin as a whole (Conoco 1980; Sharp et al., 1964). The youngest sediments consist of Quaternary alluvial sands and gravels locally present in larger valleys. Quaternary eolian sands can also be found locally.

The Teapot and Parkman sandstones are approximately 8,500 to 9,000 feet below land surface in this area, and are the next hydrologically significant geologic units below the Fort Union sands. The water quality of three well samples from the Parkman sandstone in Johnson County (see Whitcomb, Cummings and McCullough, 1966) near the outcrop of this formation contained total dissolved solids from 1360 to 3060 mg/l. Water quality is normally poorer at greater distances from its outcrop area, making the use of these aquifers questionable in this area.

The Madison limestone and Tensleep sandstone are approximately 15,000 feet below the land surface and would produce the largest discharge rates from wells in this area. The Madison is known to flow at several thousand gallons per minute to the Midwest area (see Crist and Lowry, 1972), and the flows from the Tensleep sandstone in this area are in the hundreds of gpm. However, the water quality of the Madison and Tensleep in the Powder River Basin is poor. Therefore, even though the Madison and Tensleep aquifers produce large quantities of water, the quality would probably make those aquifers unusable. Only the the Wasatch formation will be discussed further, because the lower units will not be influenced by this project.

2.6.2 Site Geology

The site is situated in the southwestern part of the Powder River Basin approximately 12 miles east-northeast of the Tertiary Wasatch-Fort Union formation contact. The Wasatch formation, which is the surface geologic unit in this area, is part of the thick Powder River sedimentary series and consists of interbedded sandstones, siltstones, claystones and coals. (Seeland, 1976) found that the Wasatch sandstones were deposited in a fluvial paleo drainage system which flowed generally northward. These channel deposits are the host rocks for many uranium ore deposits.

The Wasatch sandstones are very light gray to buff, semi-consolidated and well-sorted, with grain sizes in individual beds ranging from very fine to very coarse. Graded bedding is common and individual beds vary in thickness from a few inches to several feet. The finer-grained rocks range from highly consolidated, medium gray siltstones to dark gray carbonaceous claystone. The top of the Roland Coal (coalbed methane production zone) is approximately 1,100 feet deep in this area. The dip of the top of the Roland coal is to the west-northwest at an average of one degree.

Conoco exploration nomenclature designated most sands above the Roland coal with decreasing numbers with depth. Figure 2.6-1 depicts the sand units relevant to this project. Cross sections from exploration logs were developed for the area to evaluate the aerial distribution of these sands. Figure 2.6-2 shows the locations of the eleven cross sections included in Figures 2.6-3 through Figure 2.6-13 (A-A' through K-K' respectively) and isopach maps of the sand and shale units are shown on Figures 2.6-14 through 2.6-24.

The 40 and 50 sands are separated by 5 to 40 feet of shale or mudstone and extend aerially across the project area. The approximate thicknesses of the 40 and 50 sands are 80 and 90 feet, respectively. These two sands contain some coarse material in most areas and are considered significant aquifers. The 58 sand varies in thickness from 5 to 80 feet, and is ratty in some areas. The 60 sand is approximately 100 feet thick and is continuous throughout the license area. It is separated from the 58 sand by about 5 to 70 feet of shale or mudstone. The 40, 50, 58, and 60 sands are shown in cross Sections A-A' through H-H', K-K', and also shown on isopach maps Figures 2.6-21 through 2.6-24. These Sands contain trace amounts of mineralization in various locations within the project area, however these deposits are not considered economic at this time.

The 68 sand is separated from the 60 sand by 0 to 25 feet of shale or mudstone. However, this shale appears to pinch out in the western edge of the proposed Wellfield 1 (see cross section B-B'). The 68 sand is the first sand below the 70 sand, which contains the economic ore deposits in the area, and is therefore referred to as the underlying 68 sand. Figure 2.6-19 is an isopach map of the underlying 68 sand. The sand ranges from 40 to 100 feet thick. The 68 sand coalesces with the 60 sand on the west side of the project area, as shown on cross section B-B'. Figure 2.6-20 is an isopach map of the shale underlying the 68 sand

The 70 sand is the proposed ore production sand. It is laterally extensive and ranges from 40 to 120 feet thick. The dip is generally less than one degree toward the northwest. A one to 3 foot thick lignite exists normally a few feet above the top of the 70 sand and has been labeled by Conoco as the E coal. The average dip of the E coal is one-half of one degree toward the northwest. The average depth to the ore zone is 180 feet (Conoco 1980; Sharp et al., 1964).

Figure 2.6-16 is an isopach map of the production 70 sand. In the vicinity of monitor well UMW-2 the sand thickens and coalesces with the underlying 68 sand. Isopach maps of the underlying shale (Figures 2.6-17 and 2.6-18) illustrate the disappearance of this shale in a small area around UMW-2 and a larger area just to the northeast of UMW-2 (see also cross sections C-C' and G-G').

Figures 2.6-15 and 2.6-14 are isopach maps of the overlying shale and the overlying 72 sand, respectively. The overlying shale ranges from a few feet to 160 feet thick (where the 72 sand pinches out), and typically includes the E coal. The overlying 72 sand is anywhere from 0 to 100 feet thick. The sand pinch-out on the west side of the project area can also be seen on cross sections C-C', and F-F'.

2.6.3 Mineralogy of the Uranium Ore

The ore-bearing unit (70 sand) is an arkosic sandstone with calcite and clays as the dominant cementing material. The mean size of the particles is about 0.3 millimeters and the slime content (-325 mesh) is 3 to 6 percent. The dominant clay is montmorillonite, approximately 50 percent, and the other clays, illite and kaolinite, each comprise about 25 percent of the total clay content. There are also trace amounts of chlorite present (Conoco, 1982).

The uranium is associated with either calcite or clay cement. Occasionally, the uranium is associated with woody lignite fragments. Very little crystalline uranium mineral can be identified except for the occasional presence of uranite. Heavy minerals include pyrite, magnetite, ilmenite, and garnet (almandine) (Conoco, 1982).

2.6.4 Drill Holes

The Moore Ranch Uranium Project was extensively explored from the 1970s through the mid-1980s with the principle exploratory work and drilling completed by Conoco Minerals Corporation. Approximately 2,700 rotary drill holes and approximately 130 core holes were completed by Conoco. The drilling included the delineation of 3 areas of mineralization as planned open pit mining operations with drilling on 50-foot centers. Mineral resource estimates are based on radiometric equivalent uranium grade as

measured by the geophysical logs and verified by core drilling and chemical analysis. Drill holes completed by Conoco were reported abandoned in accordance with Wyoming Statute WS 35-11-401 in effect at the time. According to WDEQ-LQD District III personnel, several holes required additional abandonment work, which was completed by Conoco. The WDEQ-LQD also provided EMC a list of additional historic drill holes that were drilled from 1978-1990 by various companies including Conoco, American Nuclear Corporation, Kerr-McGee Nuclear Corporation, Texaco, and Silver King Mines. These holes are listed in Table 2.6-1b

EMC conducted verification drilling in late 2006 and early 2008 totaling 422 holes and 34 monitor wells. The drilling was conducted under WDEQ-LQD Drilling Notification 342DN and all drill holes were abandoned in accordance with Wyoming Statute WS35-11-401 as documented.

Table 2.6-1a and 2.6-1b lists all drill holes known to EMC in the project area and Figures 2.6-25a through 2.6-25f are maps showing the known drill holes on Table 2.6-1a. Drill holes shown on Table 2.6-1b were provided by the WDEQ-LQD and coordinates are not known. Therefore these holes are not shown on Figures 2.6-25a through 2.6-25f.

2.6.5 Soils

The Energy Metals Moore Ranch Unit was evaluated by BKS Environmental Associates, Inc., Gillette, Wyoming in 2007.

The following NRCS soil series have been renamed: Absted loam to Arvada (thick surface) loam, Fort Collins loam to Forkwood loam, Olney sandy loam to Hiland sandy loam, Tassel sandy loam to Taluce sandy loam, Terry sandy loam to Terro sandy loam, Stoneham loam to Cambria loam, and Thedalund loam to Theedle loam. A total of 7,104.1 acres were included in the final soil mapping of the Moore Ranch Unit. Soils mapped by BKS Environmental Associates, Inc. are illustrated on Figure 2.6-26.

Stripping depths for the Moore Ranch Unit were evaluated during mapping and sampling. Soil depths within a given mapping unit will vary based on any combination of the five primary soil forming factors, i.e., climate including effective precipitation, organisms, relief or topography, parent material, and time. Subtle differences in any one of the previously mentioned factors will impact development between series and within series designation but may not be as noticeable as when topography is a major factor. The proposed topsoil salvage depths for the Moore Ranch Unit are based on laboratory data of the samples found within the borders of the area, as well as field observations and knowledge of the soils in Southern Campbell County, Wyoming.

Soils in the Moore Ranch Unit are typical for semi-arid grasslands and shrublands in the Western

United States. Parent material included colluvium, residuum, and alluvium. Most soils are classified taxonomically as Ustic Paleargids, Ustic Haplargids, Ustic Torriorthents, and Ustic Haplocambids.

Most soils have some suitable topsoil. The primary limiting chemical factor within the Moore Ranch Unit is likely Selenium. The primary limiting physical factor is texture.

Large scale soil surveys had been previously conducted, by the U.S. Department of Agriculture (USDA), Natural Resource Conservation Service (NRCS) in 1972 and 1991. The major objective of the 2007 assessment was to define the existing topsoil resource within the Moore Ranch Unit and determine the extent, availability, and suitability of soils material for use in reclamation. The mapping and reporting for the Moore Ranch Unit incorporated map unit information from the previous NRCS soil surveys. Soil sampling needs were determined from WDEQ Guideline 1 (August 1994 Revision).

Refer to Addendum 2.6-B for the Soil Mapping Unit Descriptions. Refer to Addendum 2.6-C for the Soil Series Descriptions. Refer to Addendum 2.6-D for the Original Laboratory Data Sheets. Refer to Addendum 2.6-E for the Prime Farmland Designation.

2.6.5.1 Methodology

Review of Existing Literature

The soils in this portion of Campbell County were studied and mapped to an Order 3 scale by the USDA, NRCS in 1972 and 1991. Information in Southern Campbell County is available electronically as well as hard copy. The NRCS has also centralized dissemination of typical soil series descriptions; information is available on the internet at www.nrcs.usda.gov.

Project Participants

BKS performed the 2007 soil survey field work and compiled the resulting report. All soil analysis was handled by Energy Labs. Samples were taken to Energy Labs in Gillette for shipment to Casper, Wyoming and ultimate analysis.

Soil Survey

Construction of the project area soil map was completed according to techniques and procedures of the National Cooperative Soil Survey. Guideline No. 1 (original November, 1984 and updated August, 1994) of the Wyoming Department of Environmental Quality, Land Quality Division (WDEQ-LQD) was followed during all phases of the work.

The following NRCS soil series have been renamed: Absted loam to Arvada (thick surface) loam, Fort Collins loam to Forkwood loam, Olney sandy loam to Hiland sandy loam, Tassel sandy loam to Taluce sandy loam, Terry sandy loam to Terro sandy loam, Stoneham loam to Cambria loam, and Thedalund loam to Theedle loam. A total of 7,104.1 acres were included in the final soil mapping of the Moore Ranch Unit.

Refer to Table 2.6-2 for soil mapping unit designations and associated acreage within the Moore Ranch Unit. Table 2.6-2 also describes the soil map units in terms of actual map designations and slope percentages.

Field Sampling

Soil series were sampled to reflect recommended sample numbers in WDEQ Guideline 1 (August 1994 Revision) based on preliminary mapping acreage identified at that time.

Series were sampled and described by coring with a mechanical auger, i.e., truck-mounted Giddings. The physical and chemical nature of each horizon within the sampled profile was described and recorded in the field. Although numerous holes were augured for series and map unit verification, only the field locations of profiles selected for laboratory analysis are plotted on the soils map included with this report. Sampled soil material was placed in clean, labeled, polyethylene plastic bags and kept cool to limit chemical changes. Samples were kept out of direct sunlight and transported to Energy Labs for analysis. A total of 20 sites on the Moore Ranch Unit were sampled for analysis; all had corresponding soil profile descriptions written. Refer to Table 2.6-3 Soils Series Sample Summary and Table 2.6-4 Soil Sample Locations.

Laboratory Analysis

Samples were individually placed into lined aluminum pans to air dry. Coarse fragments were measured with a 10 mesh screen prior to grinding; the entire sample was then hand ground to pass 10 mesh. An approximate 20 ounce subsample was obtained through splitting with a series of riffle splitters and subsequently analyzed. A second subsample was maintained in storage at Energy Labs. Approximately 10 percent of the samples are run for duplicate analysis. Actual laboratory analysis follows the methodology outlined in WDEQ-LQD Guideline 1 (August 1994 Revision). In general, samples were analyzed within 45 days of receipt of the samples at the laboratory. All analytical data is presented in Addendum 2.6-D, Original Laboratory Data Sheets.

2.6.5.2 Results and Discussion

Soil Survey - General

General topography of the area includes rolling hills and ridges, as well as drainages. The soils occurring on the Energy Metals Moore Ranch Unit were generally fine textured throughout with patches of sandy loam on upland areas and fine textured soils occurring near or in drainages. The project area contained deep soils on lower toe slopes and flat areas near drainages with shallow and moderately deep soils located on upland ridges and shoulder slopes.

Soil Mapping Unit Interpretation

The primary purpose of the 2007 fieldwork was to characterize the soils within the proposed project area in terms of topsoil salvage depths and related physical and chemical properties. The total number of samples per series was established in line with WDEQ Guideline 1 (August 1994 Revision) recommendations based on estimated acreage of soil series known within the Moore Ranch Unit Study Area which includes the ore body and proposed facilities. Refer to Addendum 2.6-B and 2.6-C for soil mapping unit descriptions and soil series descriptions, respectively.

Analytical Results

Analyzed parameters, as defined in WDEQ Guideline 1 (August 1994 Revision), are in Addendum 2.6-D, Original Laboratory Data Sheets. Laboratory soil texture analysis did not include percent fine sands. Field observations of fine sands within individual pedestals as well as sample site topographic position were used in conjunction with laboratory analytical results to determine series designation.

Evaluation of Soil Suitability as a Plant Growth Medium

Approximate salvage depths of each map unit series is presented in Table 2.6-6 and ranged from .8 to 5 feet. Within the Moore Ranch Project area, suitability of soil as a plant growth medium is generally affected by physical factors such as texture. Chemical limiting factors included selenium (Se), saturation percentage and, in one case, SAR. Marginal material, according to WDEQ Guideline 1, was found in 11 of the 20 profiles. No unsuitable material, according to WDEQ Guideline 1, was found in any of the profiles. Marginal or unsuitable parameter information for sampled profiles is identified in Table 2.6-5. Based on laboratory analysis and field observations marginal material parameters primarily consisted of texture and selenium (Se).

Topsoil Volume Calculations

Based on the 2006 fieldwork with associated field observations and subsequent chemical

analysis, recommended topsoil average salvage depths over the proposed project boundary were determined to be 3.6 feet. Refer to Table 2.6-6, Approximate Soil Salvage Depths.

In accordance with WDEQ Guideline 4, the A (and E) horizons are to be salvaged from secondary access roads. As shown in Addendum 2.6-C, the typical A soil horizons for the mapping units contained on the Moore Ranch project range from 0-2 to 0-5 inches with a typical range of 0-3 inches (no E horizons are shown). Since the primary access road is already constructed, only secondary roads to access wellfield facilities will be constructed for the Moore Ranch Project. It is estimated that approximately 2 miles of secondary roads will be constructed (typical width is 15 feet including borrow ditches) totaling approximately 2 acres. Assuming the typical 3 inches of topsoil is stripped, the approximate volume that will be salvaged for road construction 0.5 acre-ft.

The fenced controlled area containing the central plant, office building, shop, warehouse, parking lots, and other facilities is approximately 11 acres. In accordance with WDEQ Guideline 4, suitable topsoil shall be salvaged from permanent or long-term facilities areas. Assuming all 11 acres will be stripped for construction of these facilities, approximately 39.6 acre-ft of topsoil (at the average depth of 3.6 feet) may be salvaged and stockpiled (some portions of the 11-acre area may not contain facilities that require salvaging of topsoil, therefore the volume estimate is considered conservative). All long-term topsoil stockpiles will be constructed and maintained in accordance with WDEQ-LQD Rules and Regulations, Chapter 2.

Topsoil is not stripped from wellfield areas, and no other large structures such as tailings disposal ponds, evaporation ponds, or overburden piles will be constructed at the site that would require salvage of topsoil.

Soil Erosion Properties and Impacts

Based on the soil mapping unit descriptions, the hazard for wind and water erosion within the Moore Ranch Unit varies from slight to severe. The potential for wind and water erosion is mainly a factor of surface characteristics of the soil, including texture and organic matter content. Given the fine-loamy and sandy texture of the surface horizons throughout the majority of the Moore Ranch Unit, the soils are more susceptible to erosion from wind than water. See Table 2.6-7 for a summary of wind and water erosion hazards within the Moore Ranch Unit.

The 11 acre fenced controlled area is underlain by soils with a slight potential for water erosion and a severe potential for wind erosion. All topsoil will be stripped, stockpiled and maintained in accordance with WDEQ-LQD rules and regulations, the surface will be graded, and stormwater will be routed. These measures will help reduce the effect of construction on soil erosion.

The soils underlying the proposed wellfields are at a moderate to severe risk of erosion from both wind and water. Though no topsoil will be stripped from the wellfields, construction may result in an increase in the erosion hazard from both wind and water due to the removal of vegetation and the physical disturbance from heavy equipment. All areas are reseeded as soon as possible to keep the duration of bare soil to a minimum. Reseeding will help mitigate the increased erosion potential from the construction disturbance.

Prime Farmland Assessment

No prime farmland was indicated within the Moore Ranch Unit based on a reconnaissance survey by the NRCS. Refer to Addendum 2.6-E, Prime Farmland Designation, for the NRCS letter of negative determination.

Table 2.6-2 Soil Mapping Unit Acreages for the Moore Ranch Unit

Map Symbol	Map Unit Description	Permit Acreage	Study Area Acreage	% Total Study Area
110	Bidman loam, loamy substratum, 0 to 6 percent slopes	1.81		
144	Forkwood loam, 0 to 6 percent slopes	349.08	25.58	2.56
156	Hiland fine sandy loam, 0 to 6 percent slopes	297.58	156.14	15.63
226	Ulm loam, 0 to 6 percent slopes	211.59	39.87	3.99
227	Ulm clay loam, 0 to 6 percent slopes	26.69		
235	Vonalee fine sandy loam, 0 to 10 percent slopes	216.75	30.08	3.01
111-1	Bidman loam, 0 to 6 percent slopes	108.97	31.5	3.15
111-2	Parmleed loam, 0 to 6 percent slopes	138.37		
112-1	Bidman loam, 6 to 15 percent slopes	40.82		
112-2	Parmleed loam, 6 to 15 percent slopes	170.57		
116-1	Cambria loam, 0 to 6 percent slopes	61.82		
116-2	Kishona loam, 0 to 6 percent slopes	193.13	8.79	0.88
116-3	Zigweid loam, 0 to 6 percent slopes	74.21	23.18	2.32
117-1	Cambria loam, 6 to 15 percent slopes	71.51		
117-2	Kishona loam, 6 to 20 percent slopes	13.22		
122-1	Cushman loam, 6 to 15 percent slopes	730.43	187.07	18.73
124-2	Shingle loam, 3 to 30 percent slopes	272.28	68.60	6.87
127-2	Theedle loam, 0 to 30 percent slopes	842.27	74.46	7.46
140-1	Embry sandy loam, 3 to 20 percent slopes	41.15		
146-2	Cushman loam, 0 to 6 percent slopes	493.61	133.08	13.33
147-1	Forkwood loam, 6 to 15 percent slopes	90.39		
153-1	Haverdad clay loam, 0 to 6 percent slopes	141.42		
153-2	Kishona clay loam, 0 to 6 percent slopes	163.66		
157-2	Bowbac fine sandy loam, 0 to 6 percent slopes	211.56	62.25	6.23
158-1	Hiland fine sandy loam, 6 to 15 percent slopes	825.73	97.56	9.77
158-2	Bowbac fine sandy loam, 6 to 15 percent slopes	493.10	35.33	3.54
170-2	Tulloch loamy sand, 6 to 30 percent slopes	8.49		
171-1	Keeline, dry complex, 3 to 30 percent slopes	106.75	19.52	1.95
194-1	Pugsley sandy loams, 6 to 15 percent slopes	53.65		
194-2	Decolney sandy loams, 6 to 15 percent slopes	12.99		
205-1	Samday clay loam, 3 to 15 percent slopes	14.03		
213-1	Terro sandy loam, 6 to 30 percent slopes	142.49		
216-2	Kishona loam, 6 to 30 percent slopes	261.53		
221-1	Turnercrest fine sandy loam, 6 to 30 percent slopes	168.96		
221-3	Taluce fine sandy loam, 6 to 30 percent slopes	22.55	5.66	0.57
228-2	Renohill clay loam, 0 to 6 percent slopes	5.29		
236-2	Terro fine sandy loam, 2 to 10 percent slopes	25.65		
Total		7,104.1	998.67	100.00

Table 2.6-3. Soil Series Sample Summary for the Moore Ranch Unit Study Area¹

Soil Series	Number of Profiles to be Sampled for Chemical Analysis
Forkwood	1
Hiland	3
Ulm	1
Ulm clay	0
Vonalee	1
Bidman	1
Parmleed	0
Cambria	0
Kishona	1
Zigweid	1
Cushman	3
Shingle	2
Theedle	2
Embry	0
Haverdad	0
Bowbac	2
Tulloch	0
Keeline	1
Renohill	0
Pugsley	0
Decolney	0
Samday (Samsil)	0
Terro	0
Taluce	1
Turnercrest	0
Total	20

¹Based on the proposed disturbed area as defined by initial estimates of the ore body, facilities and major roads.

Table 2.6-4. Soil Sample Locations for the Moore Ranch Unit Study Area

Soil Sample Number	Map Unit Designation	Soils Series
14-1	156 Hiland fine sandy loam, 0 to 6 percent slopes	Hiland
19-1	156 Hiland fine sandy loam, 0 to 6 percent slopes	Hiland
33-1	171-1 Keeline, dry complex	Keeline
36-1	122-1 Cushman loam, 6 to 15 percent slopes	Cushman
37-1	146-2 Cushman loam, 0 to 6 percent slopes	Cushman
80-1	158-2 Bowbac fine sandy loam, 6 to 15 percent slopes	Bowbac
107-1	124-2 Shingle loam, 3 to 30 percent slopes	Shingle
108-1	116-2 Kishona loam, 0 to 6 percent slopes	Kishona
116-1	157-2 Bowbac fine sandy loam, 0 to 6 percent slopes	Bowbac
117-1	226 Ulm loam, 0 to 6 percent slopes	Ulm
123-1	116-3 Zigweid loam, 0 to 6 percent slopes	Zigweid
126-1	221-3 Taluce fine sandy loam, 6 to 30 percent slopes	Taluce
127-1	144 Forkwood loam 0 to 6 percent slopes	Forkwood
300	Bidman loam, 0 to 6 percent slopes	Bidman
301	235 Vonalee loam 0 to 6 percent slopes	Vonalee
302	158-1 Hiland fine sandy loam, 6 to 15 percent slopes	Hiland
303	124-2 Shingle loam, 3 to 30 percent slopes	Shingle
304	127-2 Theedle loam, 0 to 30 percent slopes	Theedle
305	146-2 Cushman loam, 0 to 6 percent slopes	Cushman
306	127-2 Theedle loam, 0 to 30 percent slopes	Theedle

Table 2.6-5. Summary of Marginal and Unsuitable Parameters within the Sampled Profiles for the Moore Ranch Unit

Series	Sample Point	Depth (in)	Parameter
Hiland	19-1	24-32	Marginal texture
Hiland	19-1	32-44	Marginal texture
Hiland	19-1	44-60	Marginal SAR and marginal selenium
Cushman	36-1	3-12	Marginal texture
Cushman	36-1	12-17	Marginal texture
Cushman	36-1	17-36	Marginal texture
Cushman	36-1	36-42	Marginal texture
Cushman	37-1	7-15	Marginal texture and marginal coarse fragments
Cushman	37-1	15-18	Marginal saturation percentage and marginal texture
Cushman	37-1	18-28	Marginal saturation percentage and marginal texture
Kishona	108-1	24-30	Marginal texture
Kishona	108-1	30-44	Marginal texture
Ulm	117-1	10-21	Marginal texture
Ulm	117-1	21-32	Marginal texture
Zigweid	123-1	32-44	Marginal selenium
Zigweid	123-1	44-54	Marginal selenium
Zigweid	123-1	54-60	Marginal selenium
Forkwood	127-1	27-45	Marginal texture
Bidman	300	4-20	Marginal texture
Bidman	300	20-28	Marginal texture
Bidman	300	28-40	Marginal texture
Vonalee	301	0-2	Marginal saturation percentage
Theedle	304	0-3	Marginal texture
Theedle	306	2-20	Marginal texture

Table 2.6-6 Summary of Approximate Soil Salvage Depths Within the Moore Ranch Study Area

Map Symbol	Mapping Unit Description	Moore Ranch Unit Study Area	Salvage Depth (feet)	Total Volume (Acre feet)
144	Forkwood loam, 0 to 6 percent slopes	25.58	5.0	127.9
156	Hiland fine sandy loam, 0 to 6 percent slopes	156.14	4.5	702.63
226	Ulm loam, 0 to 6 percent slopes	39.87	4.2	167.45
235	Vonalee fine sandy loam, 0 to 10 percent slopes	30.08	5	150.4
111-1	Bidman loam, 0 to 6 percent slopes	31.5	4.2	132.3
116-2	Kishona loam, 0 to 6 percent slopes	8.79	5.0	43.95
116-3	Zigweid loam, 0 to 6 percent slopes	23.18	3.7	85.76
122-1	Cushman loam, 6 to 15 percent slopes	187.07	2.7	505.09
124-2	Shingle loam, 3 to 30 percent slopes	68.60	0.8	54.88
127-2	Theedle loam, 6 to 15 percent slopes	74.46	1.7	126.58
146-2	Cushman loam, 0 to 6 percent slopes	133.08	2.7	359.31
157-2	Bowbac fine sandy loam, 0 to 6 percent slopes	62.25	3.0	186.75
158-1	Hiland fine sandy loam, 6 to 15 percent slopes	97.56	4.5	439.02
158-2	Bowbac fine sandy loam, 6 to 15 percent slopes	35.33	5.0	176.65
171-1	Keeline, dry complex, 3 to 30 percent slopes	19.52	5.0	97.6
221-3	Taluce fine sandy loam, 6 to 30 percent slopes	5.66	0.8	4.53
Average Salvage Depth of Study Area			3.6	
Total		998.67		3360.8

Table 2.6-7 Summary of Wind and Water Erosion Hazards¹ Within the Moore Ranch Unit

Map Symbol	Map Unit Description	Water Erosion Hazard	Wind Erosion Hazard
110	Bidman loam, loamy substratum, 0 to 6 percent slopes	Slight	Moderate
144	Forkwood loam, 0 to 6 percent slopes	Slight	Moderate
156	Hiland fine sandy loam, 0 to 6 percent slopes	Slight	Severe
226	Ulm loam, 0 to 6 percent slopes	Slight	Moderate
227	Ulm clay loam, 0 to 6 percent slopes	Slight	Moderate
235	Vonalee fine sandy loam, 0 to 10 percent slopes	Moderate	Severe
111-1	Bidman loam, 0 to 6 percent slopes	Slight	Moderate
111-2	Parmleed loam, 0 to 6 percent slopes	Slight	Moderate
112-1	Bidman loam, 6 to 15 percent slopes	Slight	Moderate
112-2	Parmleed loam, 6 to 15 percent slopes	Slight	Moderate
116-1	Cambria loam, 0 to 6 percent slopes	Slight	Moderate
116-2	Kishona loam, 0 to 6 percent slopes	Slight	Moderate
116-3	Zigweid loam, 0 to 6 percent slopes	Slight	Moderate
117-1	Cambria loam, 6 to 15 percent slopes	Slight	Moderate
117-2	Kishona loam, 6 to 20 percent slopes	Severe	Moderate
122-1	Cushman loam, 6 to 15 percent slopes	Severe	Moderate
124-2	Shingle loam, 3 to 30 percent slopes	Severe	Moderate
127-2	Theedle loam, 0 to 30 percent slopes	Severe	Moderate
140-1	Embry sandy loam, 3 to 20 percent slopes	Moderate	Severe
146-2	Cushman loam, 0 to 6 percent slopes	Severe	Moderate
147-1	Forkwood loam, 6 to 15 percent slopes	Slight	Moderate
153-1	Haverdad clay loam, 0 to 6 percent slopes	Slight	Moderate
153-2	Kishona clay loam, 0 to 6 percent slopes	Slight	Moderate
157-2	Bowbac fine sandy loam, 0 to 6 percent slopes	Slight	Severe
158-1	Hiland fine sandy loam, 6 to 15 percent slopes	Slight	Severe
158-2	Bowbac fine sandy loam, 6 to 15 percent slopes	Slight	Severe
170-2	Tulloch loamy sand, 6 to 30 percent slopes	Slight	Severe
171-1	Keeline, dry complex, 3 to 30 percent slopes	Moderate	Severe
194-1	Pugsley sandy loams, 6 to 15 percent slopes	Severe	Severe
194-2	Decolney sandy loams, 6 to 15 percent slopes	Severe	Severe
205-1	Samday clay loam, 3 to 15 percent slopes	Severe	Moderate
213-1	Terro sandy loam, 6 to 30 percent slopes	Severe	Severe
216-2	Kishona loam, 6 to 30 percent slopes	Severe	Severe
221-1	Turnercrest fine sandy loam, 6 to 30 percent slopes	Severe	Severe
221-3	Taluce fine sandy loam, 6 to 30 percent slopes	Severe	Severe
228-2	Renohill clay loam, 0 to 6 percent slopes	Moderate	Moderate
236-2	Terro fine sandy loam, 2 to 10 percent slopes	Moderate	Severe

¹Based on soil mapping unit descriptions.

2.6.6 Seismology

2.6.6.1 Historic Seismicity

Historic seismic events for Campbell County and other counties surrounding the Moore Ranch Project area including Natrona, Converse, and Johnson Counties are summarized below.

Campbell County

Five magnitude 2.5 and greater earthquakes have been recorded in Campbell County. The first earthquake recorded in the county occurred on May 11, 1967. This magnitude 4.8 earthquake was centered in southwestern Campbell County approximately 7 miles west-northwest of Pine Tree Junction. The second event took place on February 18, 1972, when a magnitude 4.3 earthquake occurred approximately 18 miles east of Gillette. No damage was reported for either event.

Two earthquakes were recorded in Campbell County during the 1980s. On May 29, 1984, a magnitude 5.0, intensity V earthquake occurred approximately 24 miles west-southwest of Gillette. The earthquake was felt in Gillette, Sheridan, Buffalo, Casper, Douglas, Thermopolis, and Sundance. On October 29, 1984, a magnitude 2.5 earthquake occurred approximately 25 miles west-northwest of Gillette. No damage was reported.

Most recently, on February 24, 1993, a magnitude 3.6 earthquake occurred in southeastern Campbell County approximately 10 miles east-southeast of Reno Junction. No damage was reported.

Natrona County

Twelve magnitude 2.5 or intensity III and greater earthquakes have been recorded in Natrona County. The first earthquake that occurred in Natrona County took place on December 10, 1873, approximately 2 miles south of Powder River. People in the area reported feeling the earthquake as an intensity III event. Two of the earliest recorded earthquakes in Wyoming occurred near Casper. On June 25, 1894, an estimated intensity V earthquake was reported approximately 3 miles southwest of Evansville. Residents on Casper Mountain reported that dishes rattled to the floor and people were thrown from their beds. Water in the Platte River changed from fairly clear to reddish, and became thick with mud due to the riverbanks slumping into the river during the earthquake (Mokler, 1923). An even larger earthquake was felt in the same area on November 14, 1897. This intensity VI-VII earthquake, one of the largest recorded in central and eastern Wyoming caused considerable damage to a few buildings. On October 25, 1922, an intensity IV-V earthquake was detected approximately 6 miles north northeast of Barr

Nunn. The event was felt in Casper; at Salt Creek, 50 miles north of Casper; and at Bucknum, 22 miles west of Casper. No significant damage was reported at Casper.

One of the first earthquakes recorded near Midwest occurred on December 11, 1942. The intensity IV-V event occurred approximately 14 miles south of Midwest. Although no damage was reported, the event was felt in Casper, Salt Creek, and Glenrock. On August 27, 1948, another intensity IV earthquake was detected approximately 6 miles north-northeast of Bar Nunn. No damage was reported.

In the 1950's, two earthquakes caused some concern among Casper residents. On January 23, 1954, an intensity IV earthquake occurred approximately 7 miles northeast of Alcova. No damage was reported. On August 19, 1959, an intensity IV earthquake was recorded north of Casper, approximately 6 miles north-northeast of Bar Nunn. People in Casper reported feeling this event however it is uncertain if this earthquake actually occurred in the Casper area, as it coincides with the Hebgen Lake, Montana, earthquakes that initiated on August 17, 1959.

Only one earthquake was reported in Natrona County in the 1960s. On January 8, 1968, a magnitude 3.8 earthquake occurred approximately 10 miles north-northwest of Alcova. No damage was reported.

An earthquake of no specific magnitude or intensity occurred approximately 13 miles southeast of Ervay on June 16, 1973. No one felt this earthquake and no damage was reported.

No other earthquakes occurred in Natrona County until March 9, 1993, when a magnitude 3.2 earthquake was recorded 17 miles west of Midwest. No damage was reported. A magnitude 3.1 earthquake also occurred in the far northwestern corner of the county on November 9, 1999. No one reported feeling this earthquake that was centered approximately 32 miles northwest of Waltman.

Most recently, on February 1, 2003, a magnitude 3.7 earthquake occurred approximately 16 miles north-northeast of Casper. Numerous Casper residents felt this event.

Converse County

Twelve magnitude 3.0 and greater earthquakes have been recorded in Converse County. These earthquakes are discussed below. The first earthquake recorded in Converse County occurred on April 14, 1947. The earthquake had an intensity of V, and was felt near LaPrele Creek southwest of Douglas.

On August 21, 1952, an intensity IV earthquake occurred approximately 7 miles north-northeast of Esterbrook, in Converse County. It was felt by several people in the area, and was reportedly felt 40 miles to the southwest of Esterbrook. Three additional earthquakes

have occurred in the same location as the August 21, 1952 event. The first, a small magnitude event with no associated magnitude or intensity, occurred on September 2, 1952. The second, an intensity III event, occurred on January 5, 1957. The most recent, an intensity IV event occurred on March 31, 1964. No damage was reported for any of the events.

On January 15, 1978, a magnitude 3.0, intensity III earthquake occurred approximately 3 miles northeast of Esterbrook, in Converse County. No damage was reported.

Two earthquakes occurred in Converse County in the 1980's. On November 15, 1983, a magnitude 3.0, intensity III earthquake occurred approximately 15 miles northeast of Casper in western Converse County. No damage was reported. On December 5, 1984, a non-damaging magnitude 2.9 earthquake occurred in the Laramie Range in southern Converse County.

Four earthquakes occurred in Converse County in the 1990's. On June 30, 1993, a magnitude 3.0 earthquake was located approximately 15 miles north of Douglas. No damage was reported. On July 23, 1993, a magnitude 3.7, intensity IV earthquake occurred in southern Converse County, approximately 13 miles north-northwest of Toltec in northern Albany County. This event was felt as far away as Laramie. On December 13, 1993, another earthquake occurred approximately 8 miles east of Toltec. This non-damaging event had a magnitude of 3.5. Most recently, on October 19, 1996, a magnitude 4.2 earthquake was recorded approximately 15 miles northeast of Casper in western Converse County. No damage was reported, although the event was felt by many Casper residents.

Johnson County

Eight magnitude 2.5 and greater earthquakes have been recorded in Johnson County. The first earthquake recorded in the county occurred on October 24, 1922. The location was originally determined to be near Buffalo, and classified the event as an intensity II earthquake. Based upon a description of the earthquake in the October 27, 1922 edition of the Sheridan Post, however, the location and assigned intensity may be in error. The Sheridan Post reported that at Cat Creek, 8 miles east of Sheridan, houses were shaken and dishes were rattled. In addition, the October 26, 1922 edition of the Sheridan Post reports that only a slight earthquake shock was felt in Sheridan. Based upon this information, it seems reasonable to locate the earthquake 8 miles east of Sheridan, and to assign an intensity of IV-V to the event.

On September 6, 1943, an intensity IV earthquake was felt in the Sheridan area, although the epicenter was determined to be approximately 3-4 miles south-southwest of Buffalo. Beds and chairs were reported "to sway" in the Sheridan area.

Two earthquakes were recorded in Johnson County in the 1960s. A magnitude 4.7 earthquake occurred on June 3, 1965. This event was centered approximately 12 miles south of Kaycee. On April 12, 1966, an earthquake of no specified magnitude or intensity was detected approximately 25 miles southwest of Buffalo. No one reported feeling these events.

On September 2, 1976, a magnitude 4.8, intensity IV-V earthquake was felt in Kaycee. The event was located approximately 33 miles northeast of Kaycee. No damage was reported.

A magnitude 5.1, intensity V earthquake occurred on September 7, 1984, approximately 33 miles east-southeast of Buffalo. The earthquake was felt throughout northeastern Wyoming, including Buffalo, Casper, Kaycee, Linch, and Midwest, and in parts of southeastern Montana. No significant damage was reported.

Two earthquakes were detected in Johnson County in 1992. The first occurred on February 22, 1992. This magnitude 2.9 event was recorded approximately 18 miles east of Buffalo. As expected with such a small earthquake, no damage was reported. Most recently, a magnitude 3.6, intensity IV earthquake occurred on August 30, 1992. The earthquake was centered near Mayoworth, approximately 22 miles west-northwest of Kaycee. It was felt in Barnum and Kaycee, but no damage was reported.

2.6.6.2 Deterministic Analysis of Regional Active Faults with a Surficial Expression

There are no known exposed active faults with a surficial expression in Campbell County. As a result, no fault-specific analysis can be generated for Campbell County.

2.6.6.3 Floating or Random Earthquake Sources

Many federal regulations require an analysis of the earthquake potential in areas where active faults are not exposed, and where earthquakes are tied to buried faults with no surface expression. Regions with a uniform potential for the occurrence of such earthquakes are called tectonic provinces. Within a tectonic province, earthquakes associated with buried faults are assumed to occur randomly, and as a result can theoretically occur anywhere within that area of uniform earthquake potential. In reality, that random distribution may not be the case, as all earthquakes are associated with specific faults. If all buried faults have not been identified, however, the distribution has to be considered random. "Floating earthquakes" are earthquakes that are considered to occur randomly in a tectonic province.

It is difficult to accurately define tectonic provinces when there is a limited historic earthquake record. When there are no nearby seismic stations that can detect small-magnitude earthquakes, which occur more frequently than larger events, the problem is

compounded. Under these conditions, it is common to delineate larger, rather than smaller, tectonic provinces.

The U.S. Geological Survey identified tectonic provinces in a report titled "Probabilistic Estimates of Maximum Acceleration and Velocity in Rock in the Contiguous United States" (Algermissen and others, 1982). In that report, Campbell County was classified as being in a tectonic province with a "floating earthquake" maximum magnitude of 6.1. Geomatrix (1988b) suggested using a more extensive regional tectonic province, called the "Wyoming Foreland Structural Province", which is approximately defined by the Idaho-Wyoming Thrust Belt on the west, 104° West longitude on the east, 40° North latitude on the south, and 45° North latitude on the north. Geomatrix (1988b) estimated that the largest "floating" earthquake in the "Wyoming Foreland Structural Province" would have a magnitude in the 6.0 – 6.5 range, with an average value of magnitude 6.25.

Federal or state regulations usually specify if a "floating earthquake" or tectonic province analysis is required for a facility. Usually, those regulations also specify at what distance a floating earthquake is to be placed from a facility. For example, for uranium mill tailings sites, the Nuclear Regulatory Commission requires that a floating earthquake be placed 15 kilometers from the site. That earthquake is then used to determine what horizontal accelerations may occur at the site. A magnitude 6.25 "floating" earthquake, placed 15 kilometers from any structure in Campbell County, would generate horizontal accelerations of approximately 15%g at the site. Critical facilities, such as dams, usually require a more detailed probabilistic analysis of random earthquakes. Based upon probabilistic analyses of random earthquakes in an area distant from exposed active faults (Geomatrix, 1988b), however, placing a magnitude 6.25 earthquake at 15 kilometers from a site will provide a fairly reasonable estimate of design ground accelerations in the northeastern and eastern parts of Campbell County, but will be inadequate in the southwestern part of the county.

2.6.6.4 Probabilistic Seismic Hazard Analyses

The U.S. Geological Survey (USGS) publishes probabilistic acceleration maps for 500-, 1000- and 2,500-year time frames. The maps show what accelerations may be met or exceeded in those time frames by expressing the probability that the accelerations will be met or exceeded in a shorter time frame. For example, a 10% probability that acceleration may be met or exceeded in 50 years is roughly equivalent to a 100% probability of exceedance in 500 years.

The USGS has recently generated new probabilistic acceleration maps for Wyoming (Case, 2000). Copies of the 500-year (10% probability of exceedance in 50 years), 1000-year (5% probability of exceedance in 50 years), and 2,500-year (2% probability of exceedance in 50 years) maps are attached. Until recently, the 500-year map was often used for planning purposes for average structures, and was the basis of the most current Uniform Building Code. Recently, the UBC has been replaced by the International

Building Code (IBC), which is based upon probabilistic analyses. Campbell County adopted the IBC in 2005. The new International Building Code, however, uses a 2,500-year map as the basis for building design. The maps reflect current perceptions on seismicity in Wyoming. In many areas of Wyoming, ground accelerations shown on the USGS maps can be increased due to local soil conditions. For example, if fairly soft, saturated sediments are present at the surface, and seismic waves are passed through them, surface ground accelerations will usually be greater than would be experienced if only bedrock was present. In this case, the ground accelerations shown on the USGS maps would underestimate the local hazard, as they are based upon accelerations that would be expected if firm soil or rock were present at the surface. Intensity values and descriptions can be found in Table 2.6-8 and 2.6-9.

Based upon the 500-year map (10% probability of exceedance in 50 years) (Figure 2.6-27), the estimated peak horizontal acceleration in Campbell County ranges from approximately 3%g in the northeastern corner of the county to greater than 6%g in the southwestern corner of the county. These accelerations are roughly comparable to intensity IV earthquakes (1.4%g – 3.9%g) to intensity V earthquakes (3.9%g – 9.2%g). These accelerations are comparable to the accelerations to be expected in Seismic Zones 0 and 1 of the Uniform Building Code. Intensity IV earthquakes cause little damage. Intensity V earthquakes can result in cracked plaster and broken dishes. Gillette would be subjected to an acceleration of approximately 5%g or intensity V.

Based upon the 1000-year map (5% probability of exceedance in 50 years) (Figure 2.6-28), the estimated peak horizontal acceleration in Campbell County ranges from 4%g in the northeastern corner of the county to greater than 10%g in the southwestern quarter of the county. These accelerations are roughly comparable to intensity V earthquakes (3.9%g – 9.2%g) to intensity VI earthquakes (9.2%g – 18%g). Intensity V earthquakes can result in cracked plaster and broken dishes. Intensity VI earthquakes can result in fallen plaster and damaged chimneys. Depending upon local ground conditions, Gillette would be subjected to an acceleration of approximately 9%g or greater and intensity V or VI.

Based upon the 2500-year map (2% probability of exceedance in 50 years) (Figure 2.6-29), the estimated peak horizontal acceleration in Campbell County ranges from 8%g in the northeastern corner of the county to greater than 20%g in the southwestern corner of the county. These accelerations are roughly comparable to intensity V earthquakes (3.9%g – 9.2%g), intensity VI earthquakes (9.2%g – 18%g), and intensity VII earthquakes (18%g – 34%g). Intensity V earthquakes can result in cracked plaster and broken dishes. Intensity VI earthquakes can result in fallen plaster and damaged chimneys. Intensity VII earthquakes can result in slight to moderate damage in well-built ordinary structures, and considerable damage in poorly built or badly designed structures, such as unreinforced masonry. Chimneys may be broken. Gillette would be subjected to an acceleration of approximately 18%g or intensity VI to VII.

As the historic record is limited, it is nearly impossible to determine when a 2,500-year

event last occurred in the county. Because of the uncertainty involved, and based upon the fact that the new International Building Code utilizes 2,500-year events for building design, it is suggested that the 2,500-year probabilistic maps be used for Campbell County analyses. This conservative approach is in the interest of public safety.

Table 2.6-8: Modified Mercalli Intensity and Peak Ground Acceleration

Modified Intensity	Mercalli	Acceleration (%g) (PGA)	Perceived Shaking	Potential Damage
I		<0.17	Not felt	None
II		0.17 – 1.4	Weak	None
III		0.17 – 1.4	Weak	None
IV		1.4 – 3.9	Light	None
V		3.9 – 9.2	Moderate	Very Light
VI		9.2 – 18	Strong	Light
VII		18 – 34	Very Strong	Moderate
VIII		34 – 65	Severe	Moderate to Heavy
IX		65 – 124	Violent	Heavy
X		>124	Extreme	Very Heavy
XI		>124	Extreme	Very Heavy
XII		>124	Extreme	Very Heavy

Table 2.6-9 Abridged Modified Mercalli Intensity Scale

Intensity value and description:

- I** Not felt except by a very few under especially favorable circumstances.
- II** Felt only by a few persons at rest, especially on upper floors of buildings. Delicately suspended objects may swing.
- III** Felt quite noticeably indoors, especially on upper floors of buildings, but many people do not recognize it as an earthquake. Standing automobiles may rock slightly. Vibration like passing of truck. Duration estimated.
- IV** During the day felt indoors by many, outdoors by few. At night some awakened. Dishes, windows, doors disturbed; walls make creaking sound. Sensation like heavy truck striking building. Standing automobiles rocked noticeably.
- V** Felt by nearly everyone, many awakened. Some dishes, windows, and so on broken; cracked plaster in a few places; unstable objects overturned. Disturbances of trees, poles, and other tall objects sometimes noticed. Pendulum clocks may stop.
- VI** Felt by all, many frightened and run outdoors. Some heavy furniture moved; a few instances of fallen plaster and damaged chimneys. Damage slight.
- VII** Everybody runs outdoors. Damage negligible in buildings of good design and construction; slight to moderate in well-built ordinary structures; considerable in poorly built or badly designed structures; some chimneys broken. Noticed by persons driving cars.
- VIII** Damage slight in specially designed structures; considerable in ordinary substantial buildings with partial collapse; great in poorly built structures. Panel walls thrown out of frame structures. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned. Sand and mud ejected in small amounts. Changes in well water. Persons driving cars disturbed.
- IX** Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb; great in substantial buildings, with partial collapse. Buildings shifted off foundations. Ground cracked conspicuously. Underground pipes broken.
- X** Some well-built wooden structures destroyed; most masonry and frame structures destroyed with foundations; ground badly cracked. Rails bent. Landslides

considerable from river banks and steep slopes. Shifted sand and mud. Water splashed, slopped over banks.

- XI** Few, if any, (masonry) structures remain standing. Bridges destroyed. Broad fissures in ground. Underground pipelines completely out of service. Earth slumps and land slips in soft ground. Rails bent greatly.
- XII** Damage total. Waves seen on ground surface. Lines of sight and level distorted. Objects thrown into the air.

Figure 2.6-27. 500-year probabilistic acceleration map, 10% probability of exceedance in 50 years (Wyoming State Geological Survey, 2002).

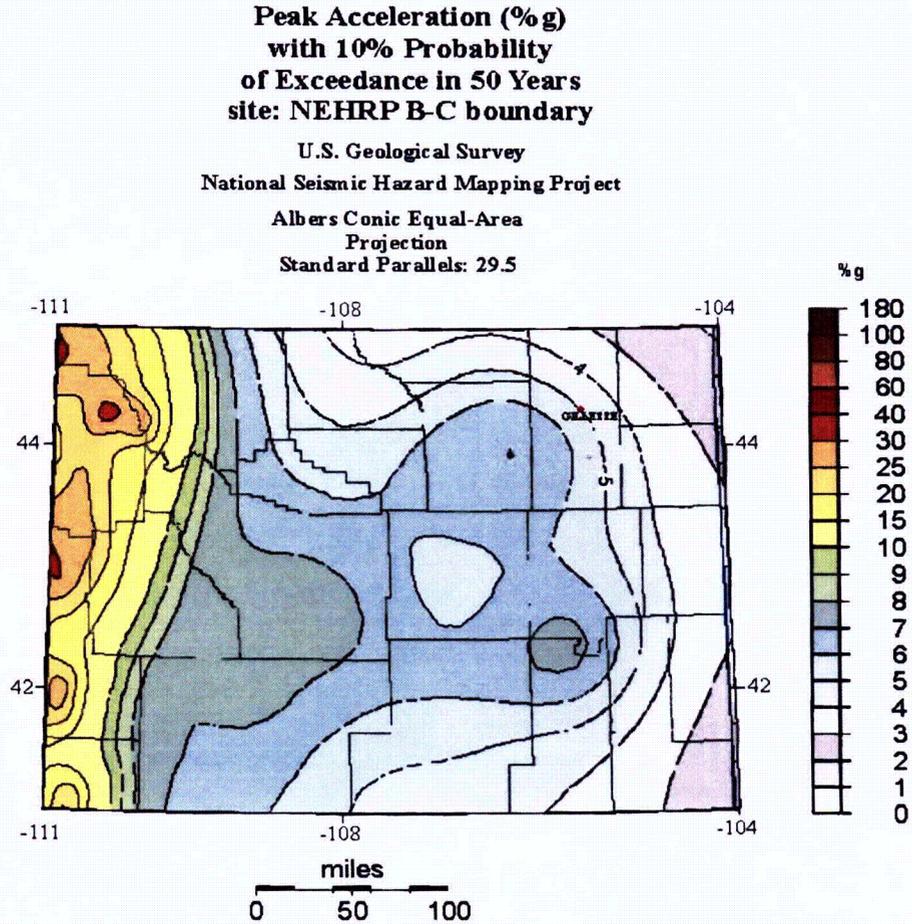


Figure 2.6-28. 1000-year probabilistic acceleration map, 5% probability of exceedance in 50 years (Wyoming State Geological Survey, 2002).

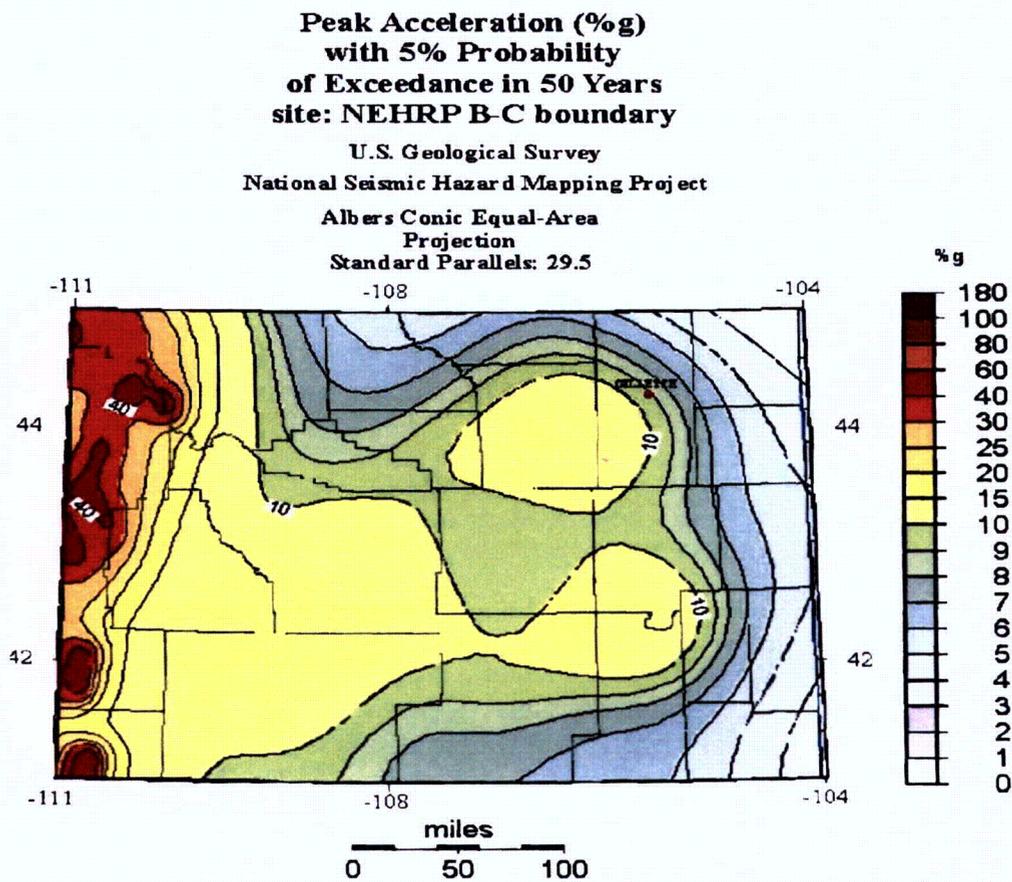
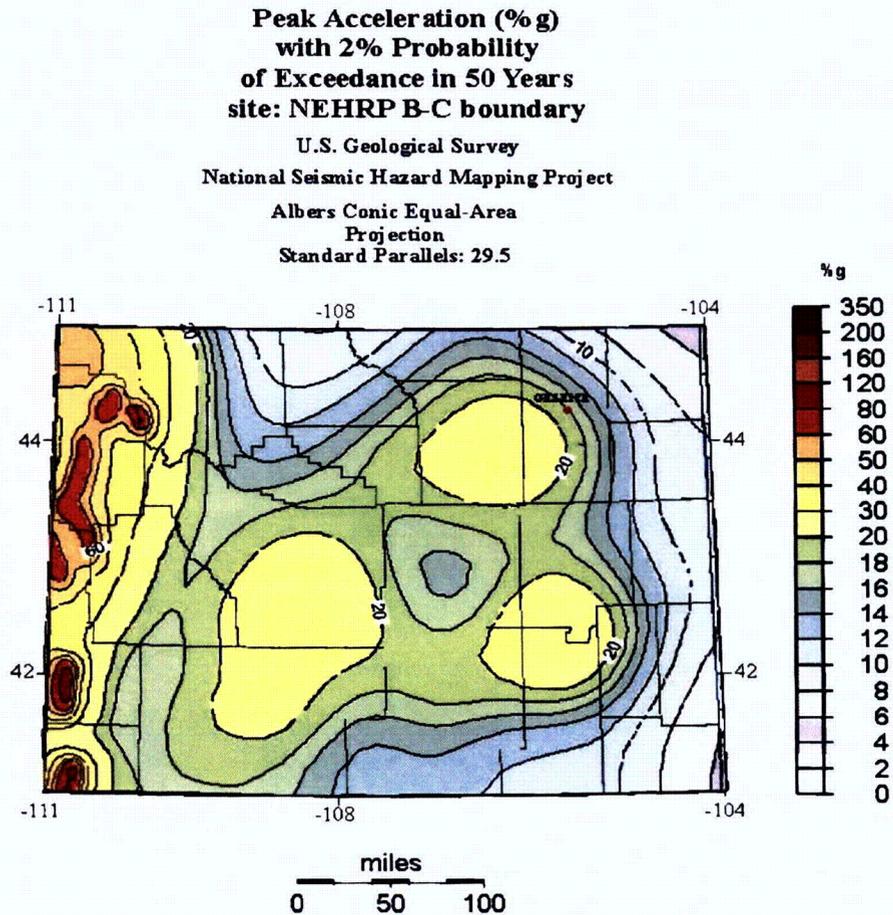


Figure 2.6-29. 2500-year probabilistic acceleration map, 2% probability of exceedance in 50 years (Wyoming State Geological Survey, 2002).



Current earthquake probability maps that are used in the newest building codes (2500 year maps) suggest a scenario that would result in moderate damage to buildings and their contents, with damage increasing from the northeast to the southwest. More specifically, the probability-based worst-case scenario could result in the following damage at points throughout Campbell and surrounding Counties:

Intensity VII Earthquake Areas

Gillette
Savageton
Wright
Casper
Edgerton
Midwest
Bar Nunn
Mills
Evansville
Hiland
Ervay
Barnum
Buffalo
Kaycee
Linch
Mayoworth
Sussex
Boxelder
Douglas
Glenrock
Orin
Orpha
Rolling Hills

In intensity VII earthquakes, damage is negligible in buildings of good design and construction, slight-to-moderate in well-built ordinary structures, considerable in poorly built or badly designed structures such as unreinforced masonry buildings. Some chimneys will be broken.

Intensity VI Earthquake Areas

Recluse
Rozet
Spotted Horse
Weston
Alcova

Arminto
Natrona
Powder River
Waltman
Bill
Lost Springs
Shawnee

In intensity VI earthquakes, some heavy furniture can be moved. There may be some instances of fallen plaster and damaged chimneys.

Intensity V Earthquake Areas

Rockypoint

In intensity V earthquakes, dishes and windows can break and plaster can crack. Unstable objects may overturn. Tall objects such as trees and power poles can be disturbed.

2.6.7 References

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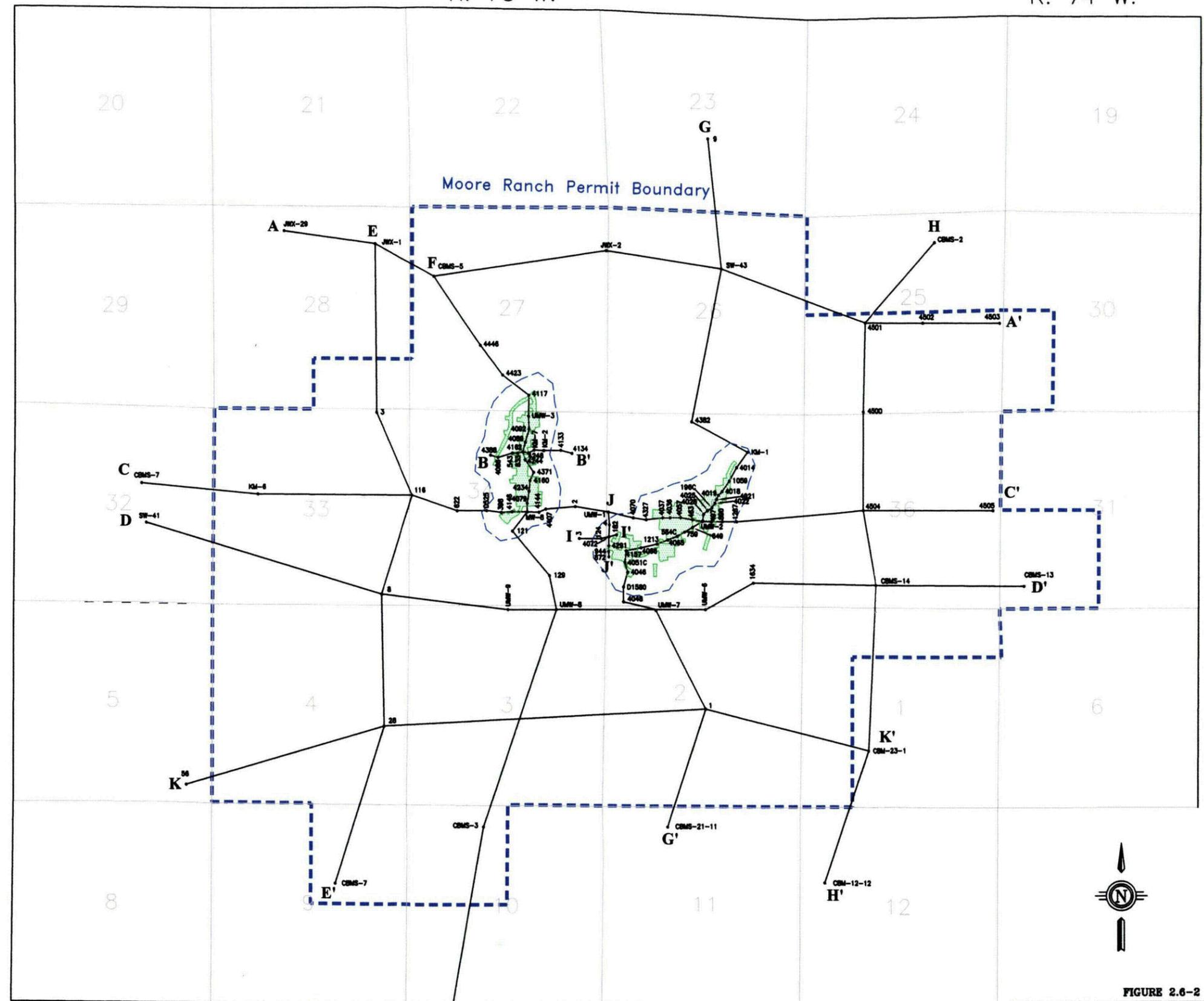
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R. 75 W.

R. 74 W.

T.
42
N.

T.
41
N.



LEGEND

-  Proposed Monitor Well Ring
-  Proposed Wellfield Areas/
Affected Lands



FIGURE 2.6-2

ENERGY METALS CORPORATION, US
 100 West 2nd St. Carson, CA 90745 907-501-0000

REVISIONS	
NO.	DATE
1	07/12/00

**MOORE RANCH
URANIUM PROJECT
Cross Section Index Map**
 PORTIONS OF T. 41 & 42 N., R. 74 & 75 W.

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FIGURE 2.6-10**

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**“MOORE RANCH PROJECT CROSS
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Figure 2.6-14

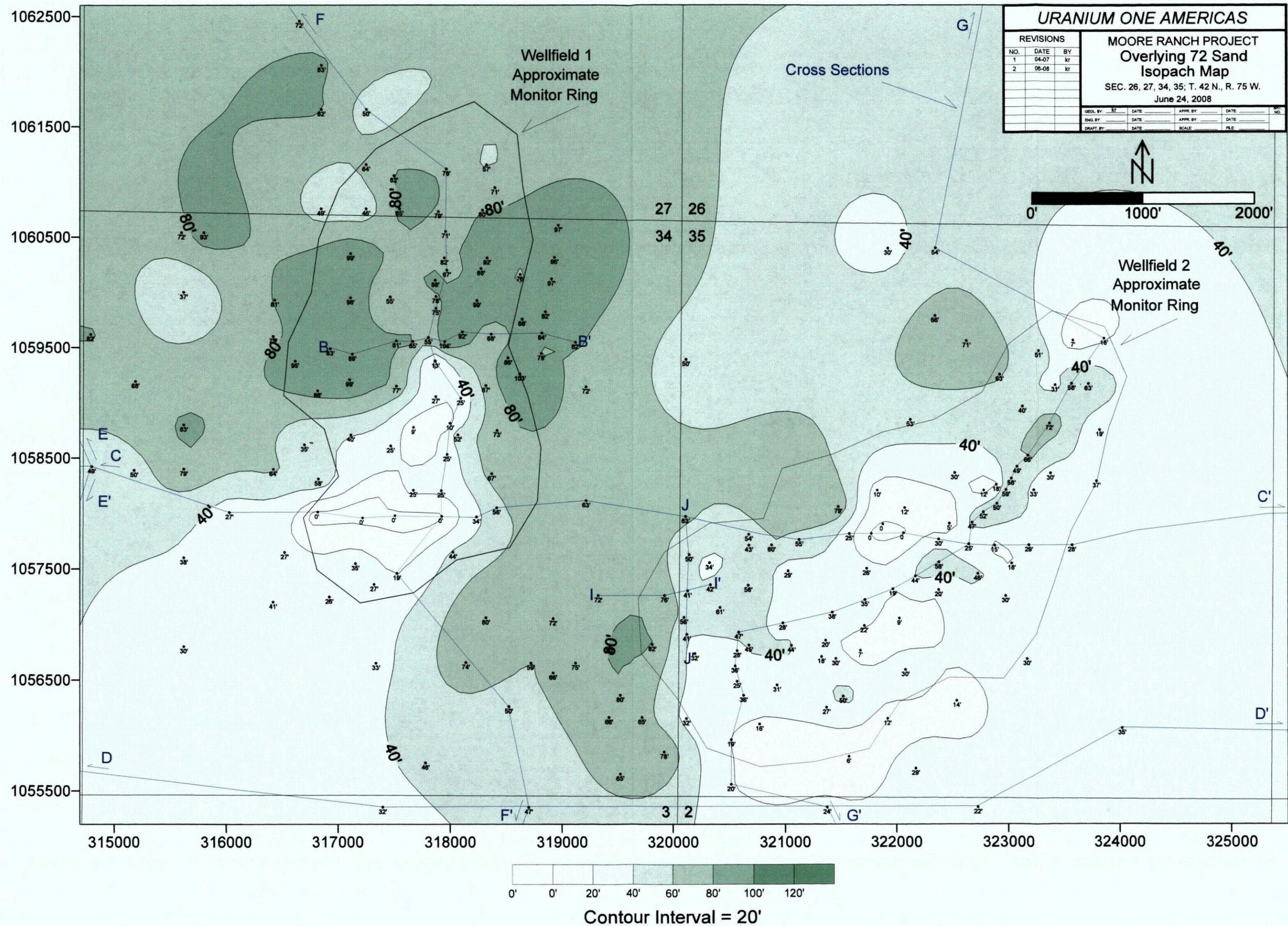


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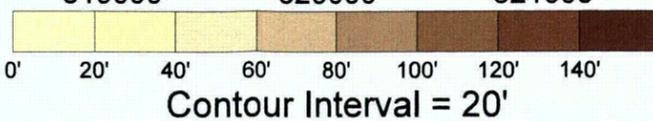
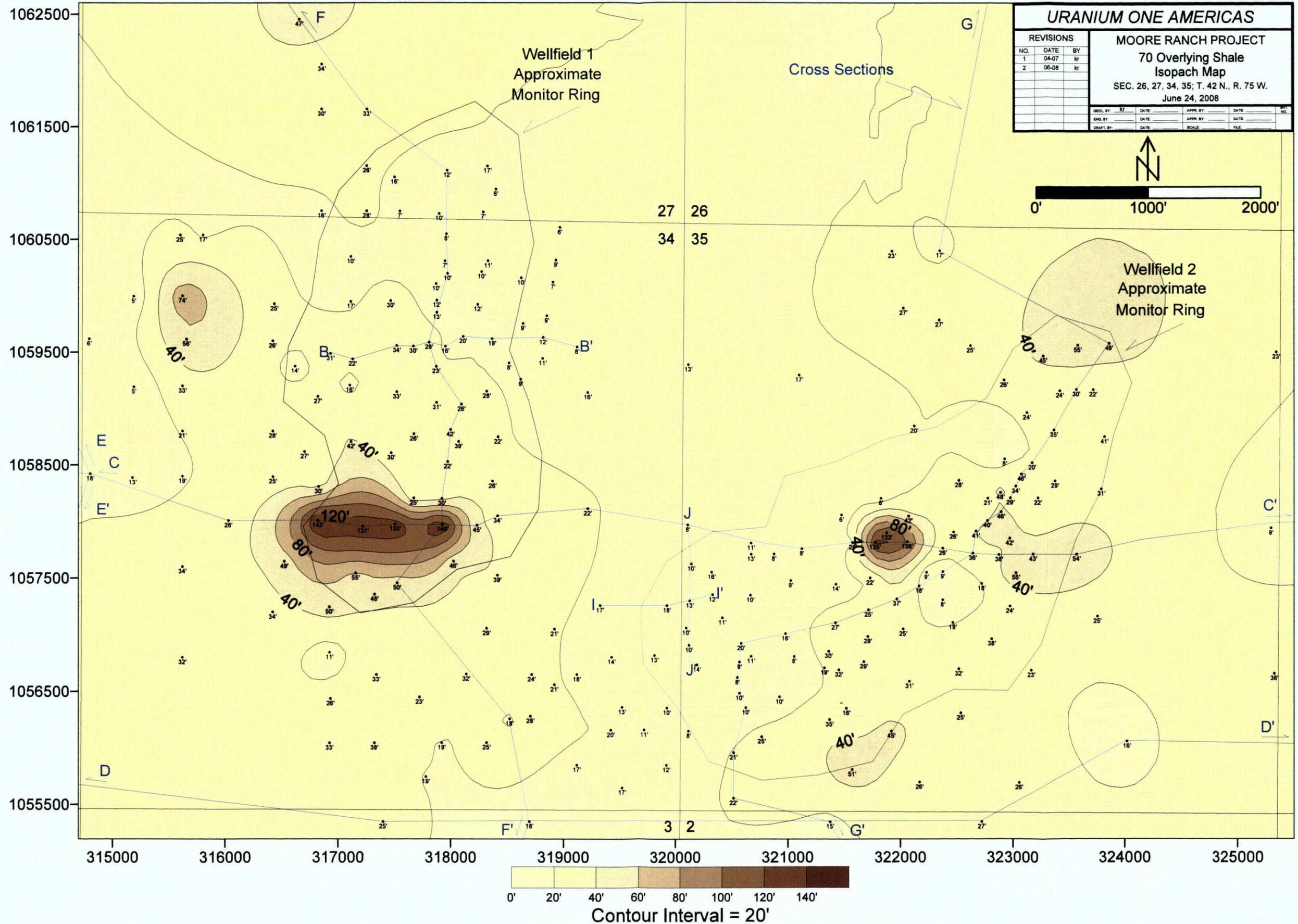
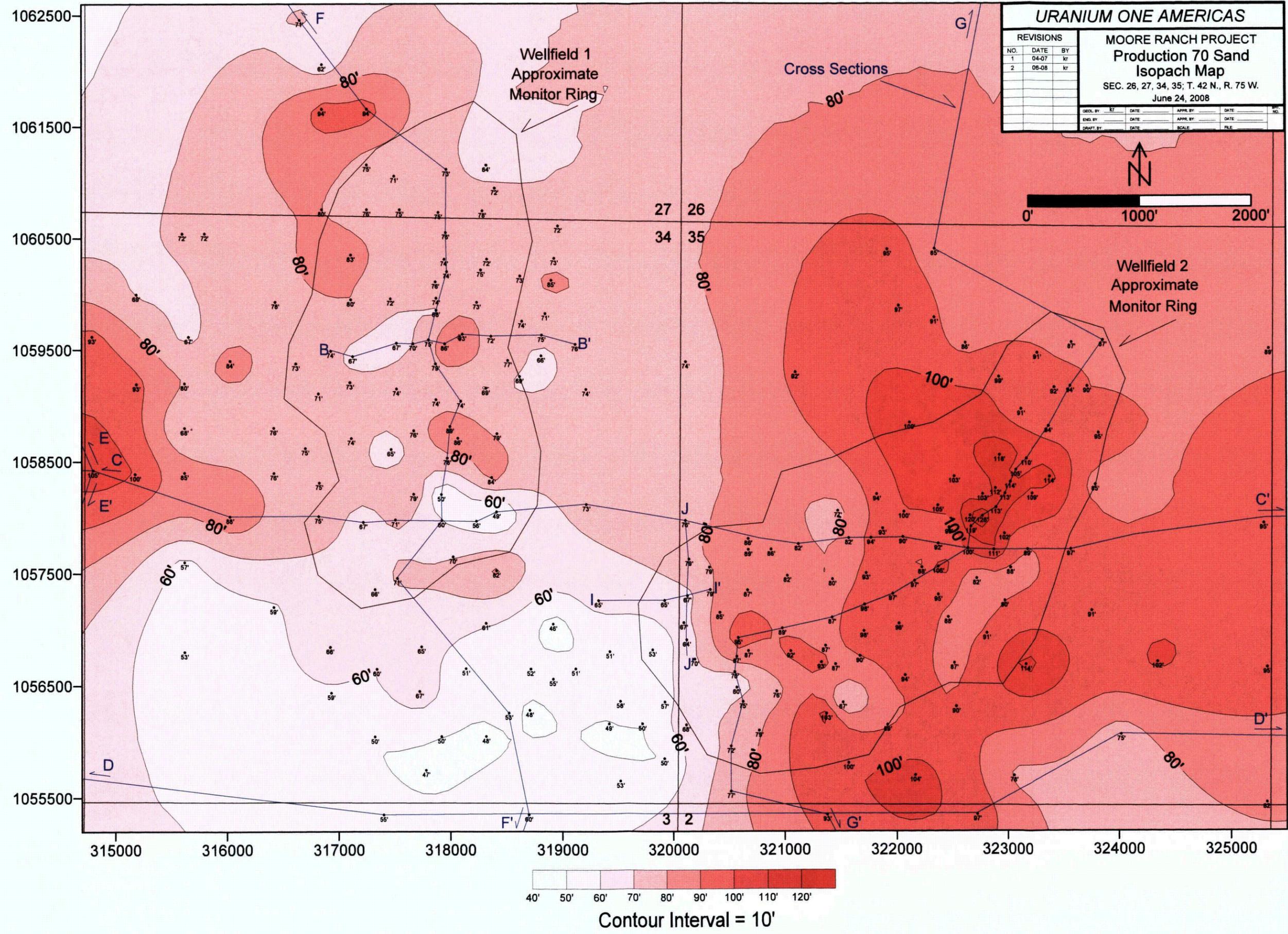


Figure 2.6-16



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2	06-08	kr	Isopach Map		
			SEC. 26, 27, 34, 35; T. 42 N., R. 75 W.		
			June 24, 2008		
DESIGNED BY	KT	DATE	APPROVED BY	DATE	NO.
ENGINEERED BY		DATE	APPROVED BY	DATE	
DRAWN BY		DATE	SCALE	FILE	

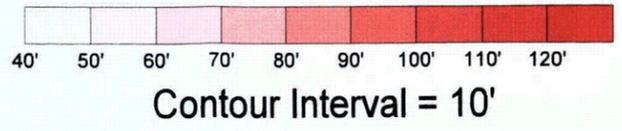


Figure 2.6-18

REVISIONS			URANIUM ONE AMERICAS				
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2	06-08	kr	Inset Isopach Map				
			SEC. 26, 27, 34, 35; T. 42 N., R. 75 W.				
			June 24, 2008				
GEOLOG. BY: kr		DATE:	APPR. BY:	DATE:	SHEET NO.:		
ENG. BY:		DATE:	APPR. BY:	DATE:			
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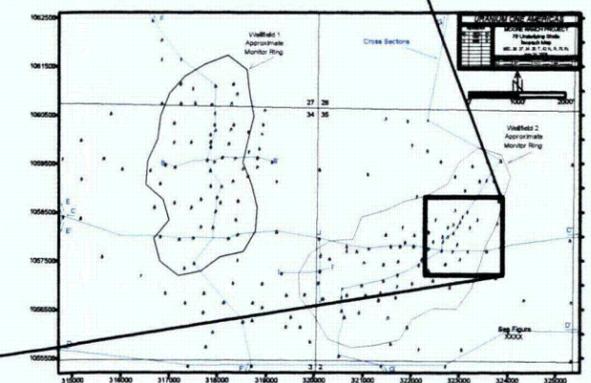
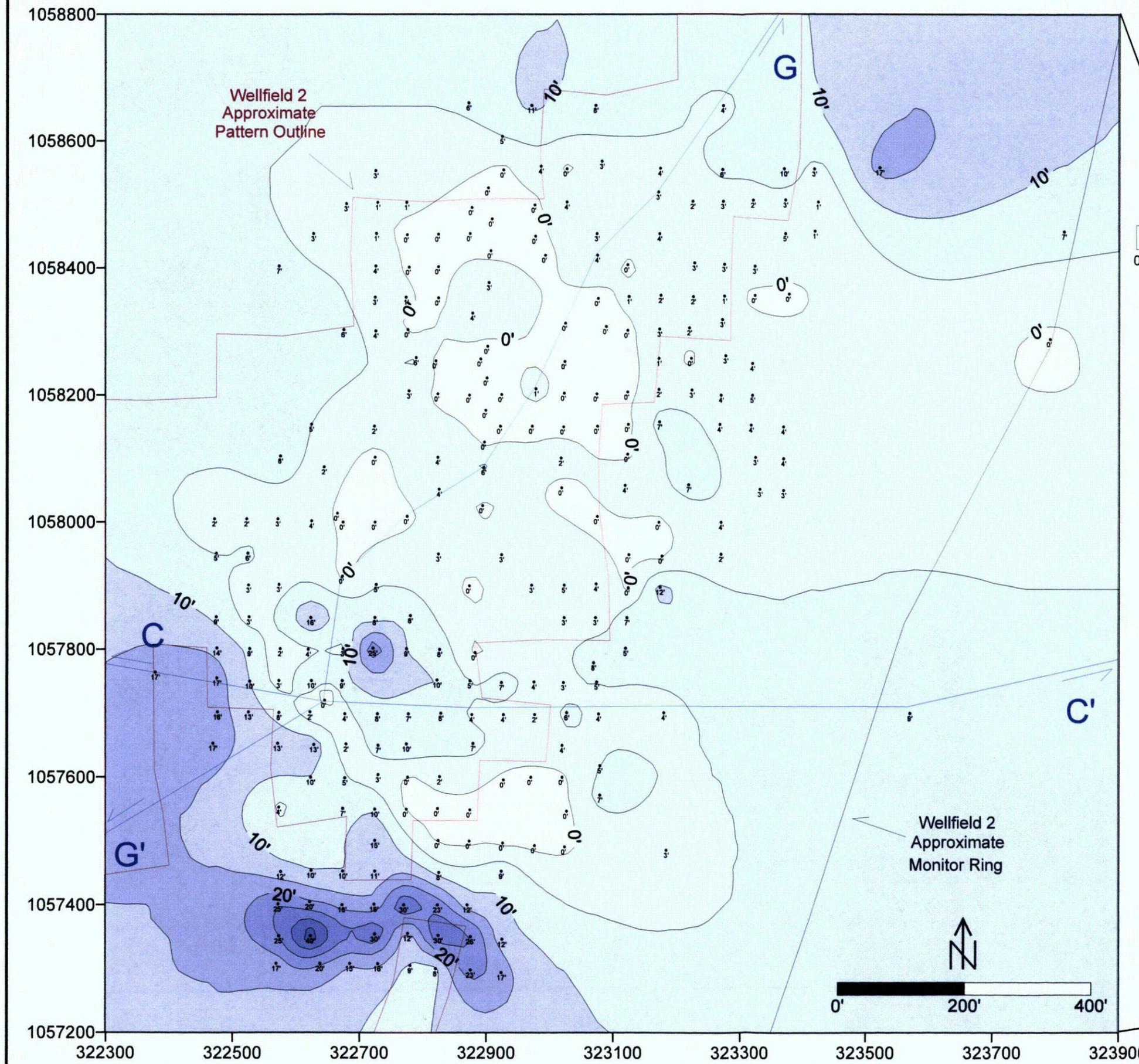
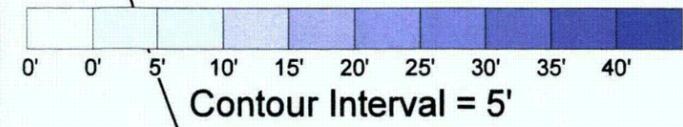


Figure 2.6-17 Inset

Figure 2.6-19

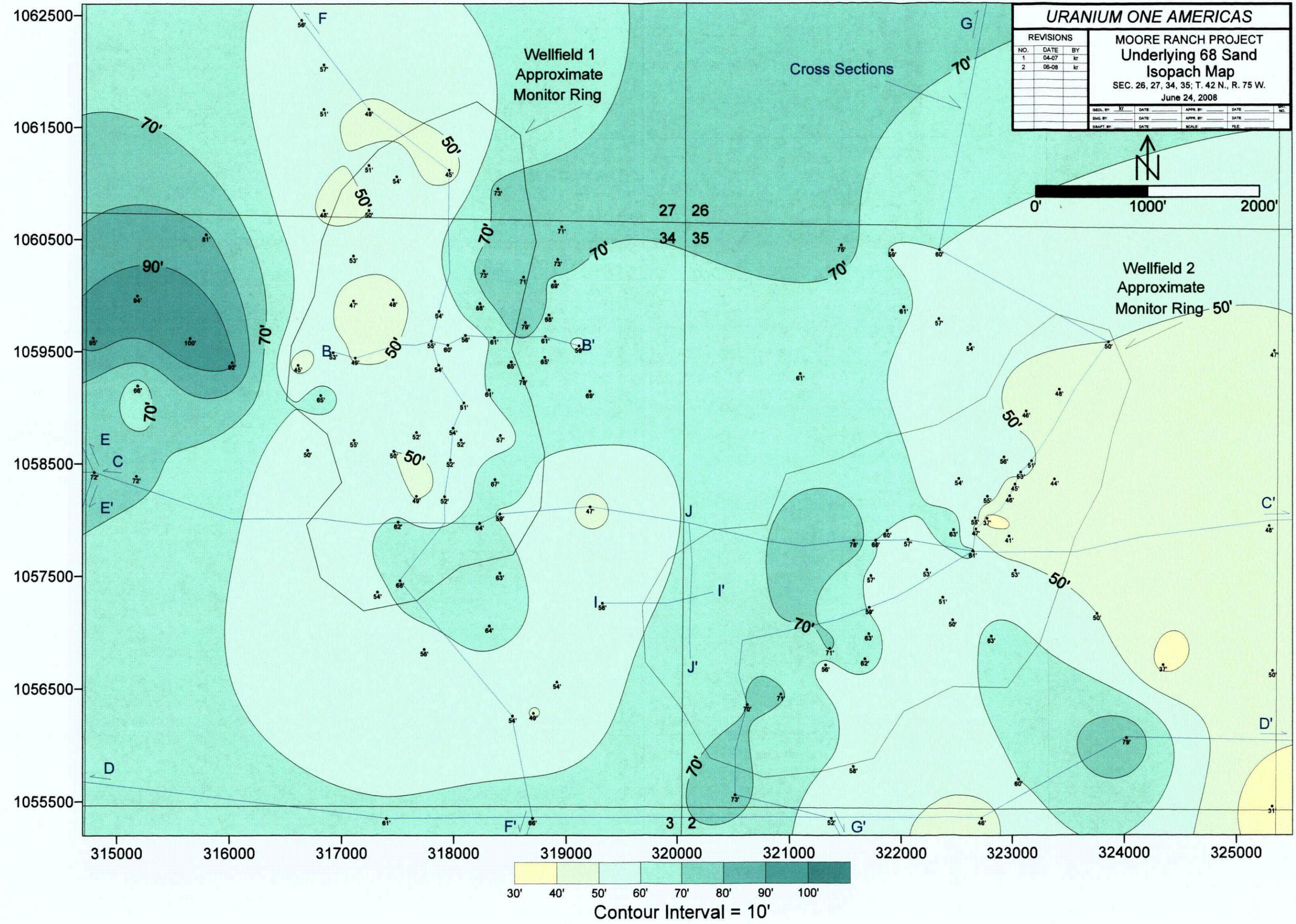


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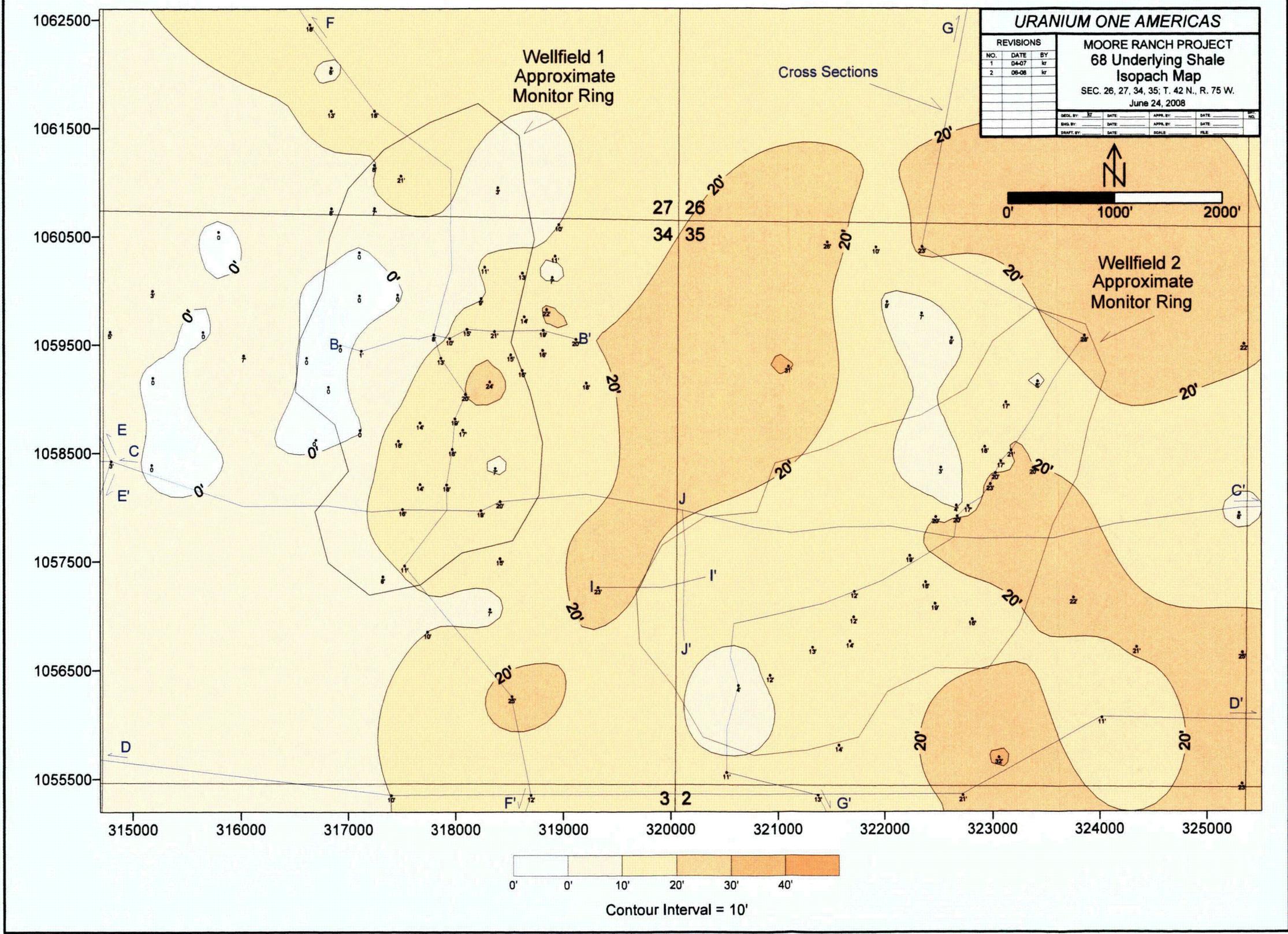


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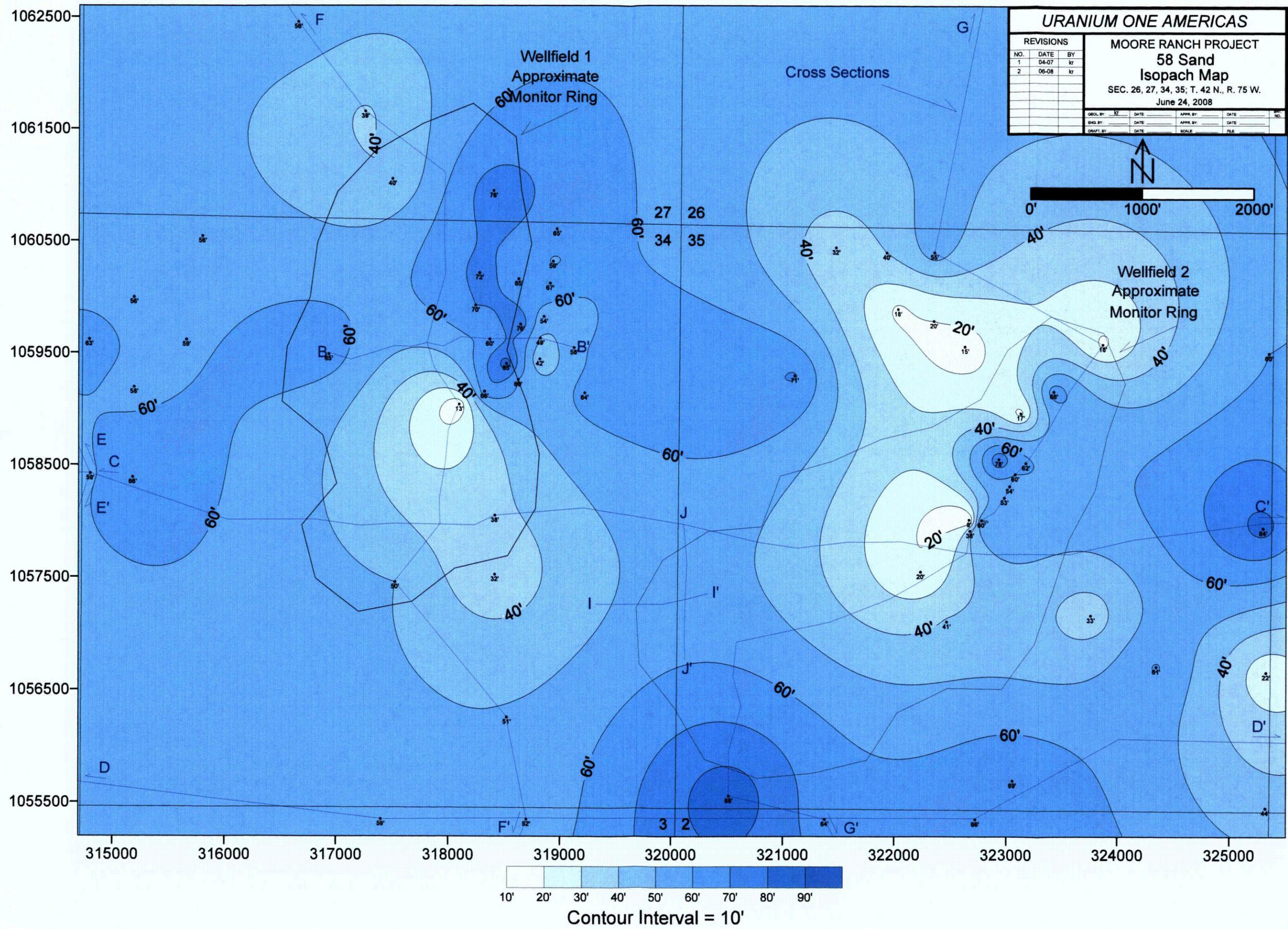


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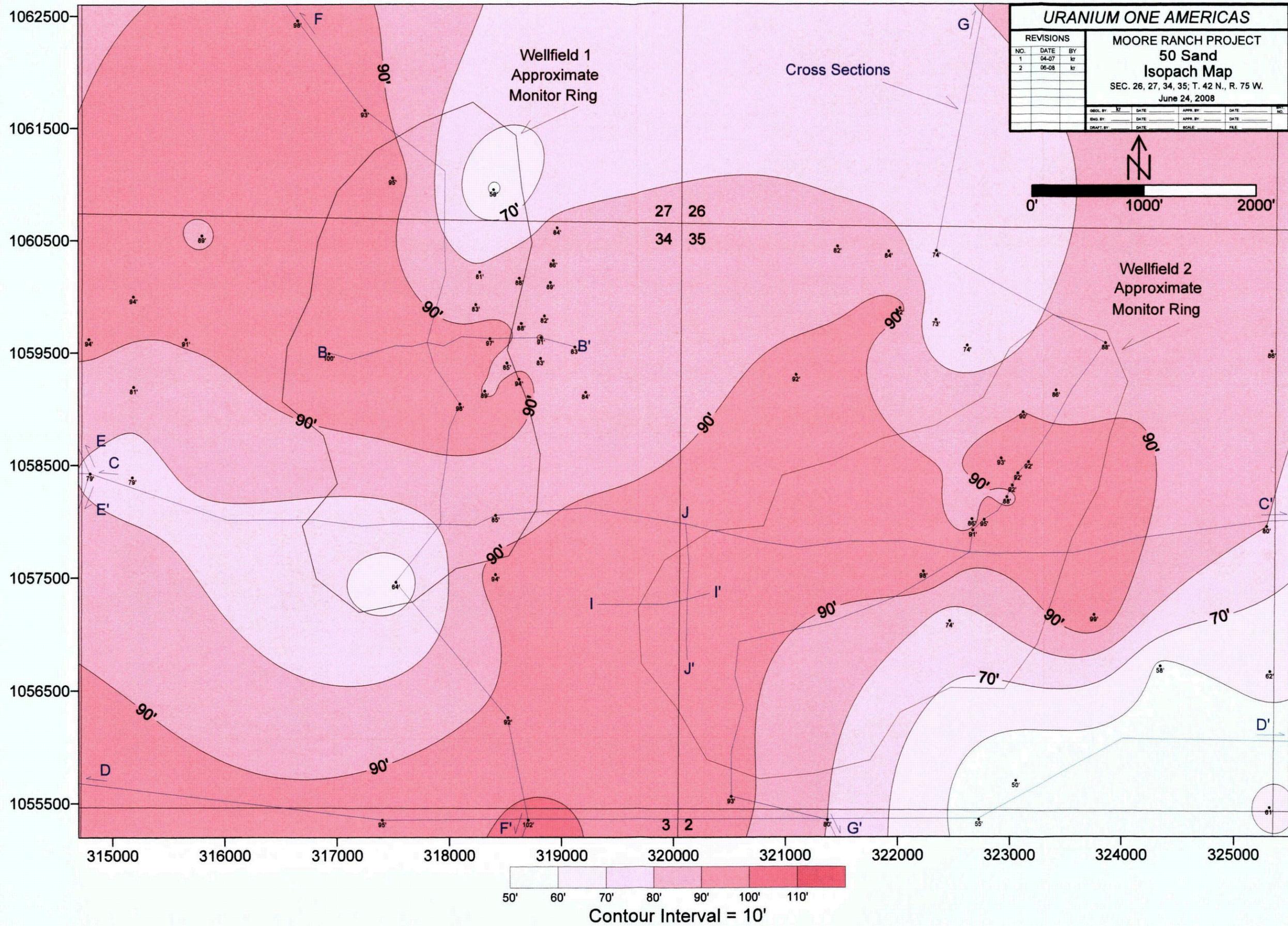
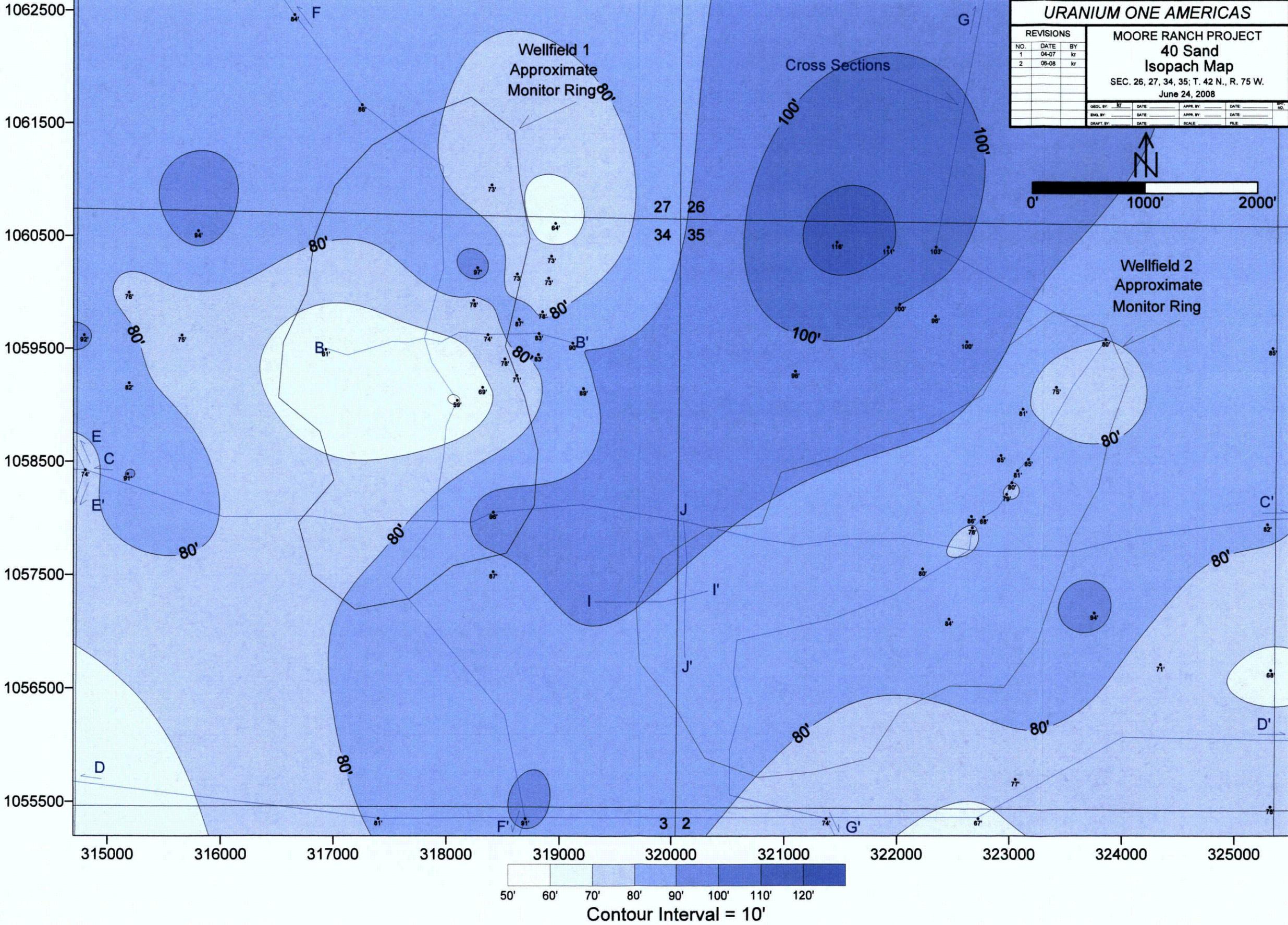


Figure 2.6-24



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FIGURE 2.6-25e**

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D-11THRU D-15

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
41	75	2	4175-2-1	322735	1052684	600
41	75	2	4175-2-6	324118	1052885	600
41	75	2	4175-2-10	323379	1052878	600
41	75	2	4175-2-13	321242	1055285	600
41	75	2	4175-2-15	321065	1055112	600
41	75	2	4175-2-17	321158	1055210	600
41	75	2	4175-2-19	323573	1053004	600
41	75	2	4175-2-KM-1	320405	1054380	600
41	75	2	4175-2-UMW-6	322725	1055350	925
41	75	2	4175-2-UMW-7	321375	1055350	905
41	75	3	4175-3-UMW-8	318700	1055350	987
41	75	3	4175-3-UMW-9	317400	1055350	985
41	75	4	4175-4-28	314038	1052228	740
41	75	15	4175-15-66	315787	1043990	600
42	75	23	4275-23-9	322776	1068012	800
42	75	25	4275-25-4500	326990	1060668	678
42	75	25	4275-25-4501	326990	1063059	865
42	75	25	4275-25-4502	328607	1063059	865
42	75	25	4275-25-4503	330677	1063056	867
42	75	26	4275-26-SW-43	323146	1064510	760
42	75	27	4275-27-4096	317809	1060745	399
42	75	27	4275-27-4097	317894	1060732	396
42	75	27	4275-27-4098	317995	1060709	395
42	75	27	4275-27-4099	318094	1060707	394
42	75	27	4275-27-4100	318289	1060745	394
42	75	27	4275-27-4101	318206	1060762	394
42	75	27	4275-27-4102	318108	1060783	395
42	75	27	4275-27-4103	318017	1060804	397
42	75	27	4275-27-4104	317910	1060827	397
42	75	27	4275-27-4105	317812	1060850	396
42	75	27	4275-27-4106	317824	1060950	398
42	75	27	4275-27-4107	317929	1060926	305
42	75	27	4275-27-4108	318033	1060903	398
42	75	27	4275-27-4109	318132	1060880	397
42	75	27	4275-27-4110	318228	1060858	395
42	75	27	4275-27-4111	318249	1060948	395
42	75	27	4275-27-4112	318153	1060973	396
42	75	27	4275-27-4113	318055	1060996	398
42	75	27	4275-27-4114	317948	1061022	398
42	75	27	4275-27-4115	317835	1061049	399
42	75	27	4275-27-4116	317849	1061148	398
42	75	27	4275-27-4117	317967	1061118	397
42	75	27	4275-27-4118	318077	1061091	398
42	75	27	4275-27-4119	318174	1061068	396
42	75	27	4275-27-4120	318272	1061043	399
42	75	27	4275-27-4121	318194	1061181	398
42	75	27	4275-27-4122	318101	1061203	396
42	75	27	4275-27-4123	317985	1061222	396
42	75	27	4275-27-4124	317861	1061243	396
42	75	27	4275-27-4125	318009	1061325	398
42	75	27	4275-27-4126	318127	1061304	398

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	27	4275-27-4127	318222	1061287	398
42	75	27	4275-27-4257	318051	1060754	400
42	75	27	4275-27-4258	318060	1060848	400
42	75	27	4275-27-4259	318090	1060943	399
42	75	27	4275-27-4260	318126	1061138	399
42	75	27	4275-27-4261	318035	1061163	400
42	75	27	4275-27-4262	318000	1061057	400
42	75	27	4275-27-4263	317885	1060998	400
42	75	27	4275-27-4264	317645	1060847	401
42	75	27	4275-27-4265	317547	1060755	400
42	75	27	4275-27-4284	317449	1060726	402
42	75	27	4275-27-4285	317581	1060803	403
42	75	27	4275-27-4286	317740	1060917	401
42	75	27	4275-27-4309	318205	1060704	400
42	75	27	4275-27-4310	317958	1060770	400
42	75	27	4275-27-4311	317971	1060869	398
42	75	27	4275-27-4312	317990	1060967	401
42	75	27	4275-27-4313	318300	1060946	400
42	75	27	4275-27-4314	318205	1061019	397
42	75	27	4275-27-4315	318225	1061119	398
42	75	27	4275-27-4316	318112	1061042	400
42	75	27	4275-27-4317	317645	1060898	401
42	75	27	4275-27-4352	317597	1060954	400
42	75	27	4275-27-4353	317645	1060755	400
42	75	27	4275-27-4354	317547	1060853	401
42	75	27	4275-27-4355	317449	1060853	401
42	75	27	4275-27-4360	318325	1061154	392
42	75	27	4275-27-4362	317697	1061055	402
42	75	27	4275-27-4363	317597	1061055	401
42	75	27	4275-27-4364	317498	1060956	402
42	75	27	4275-27-4378	317498	1061055	803
42	75	27	4275-27-4379	317450	1061204	401
42	75	27	4275-27-4393	317597	1061155	403
42	75	27	4275-27-4394	317697	1061155	402
42	75	27	4275-27-4395	317730	1060757	402
42	75	27	4275-27-4402	318400	1060948	806
42	75	27	4275-27-4420	317250	1060755	504
42	75	27	4275-27-4421	316850	1060755	504
42	75	27	4275-27-4422	317250	1061155	505
42	75	27	4275-27-4423	317250	1061655	1005
42	75	27	4275-27-4424	316850	1061655	502
42	75	27	4275-27-4425	316850	1062055	504
42	75	27	4275-27-4426	316500	1062055	504
42	75	27	4275-27-4427	317697	1061255	404
42	75	27	4275-27-4428	317597	1061255	390
42	75	27	4275-27-4429	317350	1061055	404
42	75	27	4275-27-4430	317350	1060855	404
42	75	27	4275-27-4431	316500	1062155	444
42	75	27	4275-27-4432	316375	1061955	441
42	75	27	4275-27-4433	316575	1061955	443
42	75	27	4275-27-4434	316650	1061855	440

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	27	4275-27-4435	316750	1061755	444
42	75	27	4275-27-4436	317050	1061655	445
42	75	27	4275-27-4437	317350	1060955	440
42	75	27	4275-27-4438	317350	1060755	444
42	75	27	4275-27-4439	317150	1060955	460
42	75	27	4275-27-4440	316850	1060955	445
42	75	27	4275-27-4441	316750	1060855	442
42	75	27	4275-27-4442	316750	1061855	445
42	75	27	4275-27-4443	316640	1062055	444
42	75	27	4275-27-4444	316650	1062255	437
42	75	27	4275-27-4445	316500	1062255	445
42	75	27	4275-27-4446	316650	1062455	1001
42	75	27	4275-27-4447	317350	1061250	442
42	75	27	4275-27-4448	317350	1061155	444
42	75	27	4275-27-4449	317250	1061055	443
42	75	27	4275-27-4450	317050	1061055	442
42	75	27	4275-27-4451	316950	1060855	442
42	75	27	4275-27-4452	316950	1060955	445
42	75	27	4275-27-4453	317050	1060955	445
42	75	27	4275-27-4454	317050	1060855	444
42	75	27	4275-27-4456	317050	1060755	444
42	75	27	4275-27-4457	317150	1060855	444
42	75	27	4275-27-4458	317250	1060855	444
42	75	27	4275-27-4459	317250	1060955	464
42	75	27	4275-27-4461	316850	1061555	445
42	75	27	4275-27-4462	316750	1061655	445
42	75	27	4275-27-4472	316550	1061655	444
42	75	27	4275-27-4473	316450	1061855	445
42	75	27	4275-27-JWX-2	320048	1065002	1100
42	75	27	4275-27-MW-11	317692	1061878	339
42	75	28	4275-28-JWX-1	313788	1065182	1340
42	75	28	4275-28-JWX-29	311336	1065536	710
42	75	28	4275-28-SW-42	312008	1063014	800
42	75	32	4275-32-SW-41	307635	1057697	840
42	75	33	4275-33-3	313835	1060651	840
42	75	33	4275-33-8	313968	1055770	760
42	75	33	4275-33-16	309602	1058159	800
42	75	33	4275-33-19	310523	1058072	800
42	75	33	4275-33-25	310402	1058204	800
42	75	33	4275-33-KM-5	314623	1060630	1000
42	75	33	4275-33-KM-6	310638	1058455	1000
42	75	33	4275-33-SW-29	312005	1060288	800
42	75	34	4275-34-1	320034	1058069	400
42	75	34	4275-34-2	319212	1058107	400
42	75	34	4275-34-3	319320	1057250	400
42	75	34	4275-34-4	319520	1056450	400
42	75	34	4275-34-5	318520	1057250	400
42	75	34	4275-34-6	318019	1060645	400
42	75	34	4275-34-7	318119	1060646	400
42	75	34	4275-34-8	318018	1060446	400
42	75	34	4275-34-9	318118	1060446	400

**Table 2.6-1a
Moore Ranch Drill Holes**

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-10	318118	1060346	400
42	75	34	4275-34-11	318218	1060245	400
42	75	34	4275-34-12	318218	1060144	400
42	75	34	4275-34-13	318119	1060046	400
42	75	34	4275-34-14	318018	1059947	400
42	75	34	4275-34-15	318020	1059547	400
42	75	34	4275-34-16	318121	1059348	400
42	75	34	4275-34-17	318117	1059246	400
42	75	34	4275-34-18	318020	1059146	400
42	75	34	4275-34-19	317820	1059146	400
42	75	34	4275-34-20	317720	1059146	400
42	75	34	4275-34-21	317721	1059047	400
42	75	34	4275-34-22	317622	1058945	400
42	75	34	4275-34-23	317720	1058846	400
42	75	34	4275-34-24	317821	1058846	400
42	75	34	4275-34-25	317920	1058846	400
42	75	34	4275-34-26	318019	1058848	400
42	75	34	4275-34-27	318121	1058745	400
42	75	34	4275-34-28	318120	1058647	400
42	75	34	4275-34-29	317920	1058647	400
42	75	34	4275-34-30	317921	1058547	400
42	75	34	4275-34-31	318020	1058546	400
42	75	34	4275-34-32	317821	1058347	400
42	75	34	4275-34-33	317922	1058247	400
42	75	34	4275-34-34	318022	1058248	400
42	75	34	4275-34-35	318220	1058249	400
42	75	34	4275-34-36	318419	1058148	400
42	75	34	4275-34-37	318120	1057250	400
42	75	34	4275-34-38	318520	1056850	400
42	75	34	4275-34-39	319520	1056850	400
42	75	34	4275-34-40	319720	1057250	400
42	75	34	4275-34-41	319920	1056850	400
42	75	34	4275-34-42	319920	1056450	400
42	75	34	4275-34-43	318920	1057050	400
42	75	34	4275-34-44	318920	1056650	400
42	75	34	4275-34-45	318520	1057650	400
42	75	34	4275-34-46	318120	1057650	400
42	75	34	4275-34-47	317918	1060345	400
42	75	34	4275-34-48	317619	1059044	400
42	75	34	4275-34-49	317520	1058945	400
42	75	34	4275-34-50	317633	1058835	400
42	75	34	4275-34-51	318120	1058848	400
42	75	34	4275-34-52	318221	1058747	400
42	75	34	4275-34-53	317823	1058747	400
42	75	34	4275-34-54	317720	1058746	400
42	75	34	4275-34-55	318221	1058648	400
42	75	34	4275-34-56	318120	1058548	400
42	75	34	4275-34-57	318020	1058446	400
42	75	34	4275-34-58	317921	1058446	400
42	75	34	4275-34-59	317821	1058448	400
42	75	34	4275-34-60	317721	1058347	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-61	317821	1058249	400
42	75	34	4275-34-62	317922	1058147	400
42	75	34	4275-34-63	318320	1057650	400
42	75	34	4275-34-64	318320	1057250	400
42	75	34	4275-34-65	318720	1057050	400
42	75	34	4275-34-66	319920	1056650	400
42	75	34	4275-34-67	319520	1056650	400
42	75	34	4275-34-68	319320	1056650	400
42	75	34	4275-34-69	318920	1056850	400
42	75	34	4275-34-70	317914	1060650	400
42	75	34	4275-34-71	317819	1060444	400
42	75	34	4275-34-72	317823	1060045	400
42	75	34	4275-34-73	317824	1059844	400
42	75	34	4275-34-74	317923	1059445	400
42	75	34	4275-34-75	317720	1059247	400
42	75	34	4275-34-76	317619	1059147	400
42	75	34	4275-34-77	317822	1059047	400
42	75	34	4275-34-78	317921	1059047	400
42	75	34	4275-34-79	317626	1058746	400
42	75	34	4275-34-80	317723	1058648	400
42	75	34	4275-34-81	317822	1058549	400
42	75	34	4275-34-82	318120	1058452	400
42	75	34	4275-34-83	318220	1058450	400
42	75	34	4275-34-84	318220	1058350	400
42	75	34	4275-34-85	318121	1058246	400
42	75	34	4275-34-86	317720	1058244	400
42	75	34	4275-34-87	317719	1058147	400
42	75	34	4275-34-88	317820	1058147	400
42	75	34	4275-34-89	318023	1058146	400
42	75	34	4275-34-90	317922	1058047	400
42	75	34	4275-34-91	319920	1056050	400
42	75	34	4275-34-92	317822	1060247	400
42	75	34	4275-34-93	317823	1059744	400
42	75	34	4275-34-94	317728	1059743	400
42	75	34	4275-34-95	317721	1059346	400
42	75	34	4275-34-96	317617	1059247	400
42	75	34	4275-34-97	318020	1059045	400
42	75	34	4275-34-98	317621	1058146	400
42	75	34	4275-34-99	317719	1058047	400
42	75	34	4275-34-100	317617	1058047	400
42	75	34	4275-34-101	317730	1057650	400
42	75	34	4275-34-102	317290	1057650	400
42	75	34	4275-34-103	317740	1056850	400
42	75	34	4275-34-104	317340	1056450	400
42	75	34	4275-34-105	318930	1055850	400
42	75	34	4275-34-106	318140	1056655	400
42	75	34	4275-34-107	318140	1056450	400
42	75	34	4275-34-108	317780	1055750	400
42	75	34	4275-34-109	317730	1057250	400
42	75	34	4275-34-110	317340	1056650	400
42	75	34	4275-34-111	314794	1059619	740

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-112	315189	1059996	740
42	75	34	4275-34-113	315190	1059193	740
42	75	34	4275-34-114	315600	1060427	740
42	75	34	4275-34-115	315178	1058389	740
42	75	34	4275-34-116	314802	1058414	780
42	75	34	4275-34-117	318120	1057850	400
42	75	34	4275-34-118	317919	1057847	400
42	75	34	4275-34-119	317720	1057850	400
42	75	34	4275-34-120	317520	1057850	400
42	75	34	4275-34-121	317520	1057450	580
42	75	34	4275-34-122	318520	1057050	400
42	75	34	4275-34-123	319920	1057050	400
42	75	34	4275-34-124	319920	1057250	400
42	75	34	4275-34-125	319720	1056850	400
42	75	34	4275-34-126	319720	1056650	400
42	75	34	4275-34-127	319120	1056650	400
42	75	34	4275-34-128	318720	1056650	400
42	75	34	4275-34-129	318520	1056250	580
42	75	34	4275-34-130	318920	1056250	400
42	75	34	4275-34-131	319920	1056250	400
42	75	34	4275-34-132	319520	1056050	400
42	75	34	4275-34-133	319520	1055650	400
42	75	34	4275-34-134	319920	1055650	400
42	75	34	4275-34-135	319920	1055850	400
42	75	34	4275-34-136	317320	1057850	400
42	75	34	4275-34-137	318320	1057850	400
42	75	34	4275-34-138	317920	1057650	400
42	75	34	4275-34-139	319720	1056250	400
42	75	34	4275-34-140	319720	1056450	400
42	75	34	4275-34-141	319820	1056850	400
42	75	34	4275-34-142	319720	1057050	400
42	75	34	4275-34-143	317520	1057650	400
42	75	34	4275-34-144	319720	1055850	400
42	75	34	4275-34-145	318520	1055850	400
42	75	34	4275-34-146	319320	1056250	400
42	75	34	4275-34-147	319120	1056450	400
42	75	34	4275-34-148	318920	1056450	400
42	75	34	4275-34-149	318120	1057450	400
42	75	34	4275-34-150	317520	1057950	400
42	75	34	4275-34-151	318520	1056050	400
42	75	34	4275-34-152	318720	1056450	400
42	75	34	4275-34-153	319120	1056250	400
42	75	34	4275-34-154	319420	1056250	400
42	75	34	4275-34-155	319320	1056350	400
42	75	34	4275-34-156	319820	1056250	400
42	75	34	4275-34-157	318320	1057450	400
42	75	34	4275-34-158	318520	1057850	400
42	75	34	4275-34-159	317620	1057950	400
42	75	34	4275-34-160	317420	1057950	400
42	75	34	4275-34-161	317420	1057850	400
42	75	34	4275-34-162	317620	1057850	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-163	317821	1056040	400
42	75	34	4275-34-164	319220	1056250	400
42	75	34	4275-34-165	319220	1056350	400
42	75	34	4275-34-166	319420	1056350	400
42	75	34	4275-34-167	317320	1057750	400
42	75	34	4275-34-168	317408	1057743	400
42	75	34	4275-34-169	317520	1057750	400
42	75	34	4275-34-170	319320	1056450	400
42	75	34	4275-34-171	319120	1056350	400
42	75	34	4275-34-172	319720	1056350	400
42	75	34	4275-34-173	319920	1056150	400
42	75	34	4275-34-174	317720	1057950	298
42	75	34	4275-34-175	317392	1057648	400
42	75	34	4275-34-176	317920	1060450	334
42	75	34	4275-34-177	318020	1060346	339
42	75	34	4275-34-178	318220	1060345	338
42	75	34	4275-34-179	317722	1059843	400
42	75	34	4275-34-180	318019	1059744	256
42	75	34	4275-34-181	317726	1059544	290
42	75	34	4275-34-182	317819	1059246	290
42	75	34	4275-34-183	317528	1058822	250
42	75	34	4275-34-184	317529	1058743	250
42	75	34	4275-34-185	317628	1058646	252
42	75	34	4275-34-186	317820	1058646	250
42	75	34	4275-34-187	317924	1058758	290
42	75	34	4275-34-188	318320	1058746	271
42	75	34	4275-34-189	318219	1058545	272
42	75	34	4275-34-190	317721	1058550	252
42	75	34	4275-34-191	317719	1058448	243
42	75	34	4275-34-192	317618	1058342	231
42	75	34	4275-34-193	317619	1058241	234
42	75	34	4275-34-194	318118	1058147	232
42	75	34	4275-34-195	317521	1058145	230
42	75	34	4275-34-196	317508	1058052	212
42	75	34	4275-34-197	317816	1060543	330
42	75	34	4275-34-198	317516	1058231	232
42	75	34	4275-34-199	317522	1058347	250
42	75	34	4275-34-200	317618	1058293	234
42	75	34	4275-34-201C	317621	1058896	272
42	75	34	4275-34-202C	317618	1059198	262
42	75	34	4275-34-203C	317720	1058296	254
42	75	34	4275-34-204C	317675	1058295	400
42	75	34	4275-34-205C	317723	1059194	400
42	75	34	4275-34-206C	317721	1058898	400
42	75	34	4275-34-207C	317919	1059194	289
42	75	34	4275-34-208C	317819	1059196	271
42	75	34	4275-34-209C	317821	1058894	273
42	75	34	4275-34-210C	317821	1058298	253
42	75	34	4275-34-211C	317919	1058896	270
42	75	34	4275-34-212C	318019	1058899	270
42	75	34	4275-34-213C	317921	1058297	252

**Table 2.6-1a
Moore Ranch Drill Holes**

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-214C	318021	1058298	252
42	75	34	4275-34-215C	318121	1058295	246
42	75	34	4275-34-216C	318020	1059196	292
42	75	34	4275-34-217C	318222	1058299	253
42	75	34	4275-34-218	317870	1059195	277
42	75	34	4275-34-219	317771	1059196	248
42	75	34	4275-34-220	317866	1058987	278
42	75	34	4275-34-221	317820	1058940	275
42	75	34	4275-34-222	317872	1058895	275
42	75	34	4275-34-223	317771	1058897	275
42	75	34	4275-34-224	317773	1058841	273
42	75	34	4275-34-225	317874	1058845	273
42	75	34	4275-34-226	317773	1058743	275
42	75	34	4275-34-227	317876	1058750	278
42	75	34	4275-34-228	317751	1058794	278
42	75	34	4275-34-229	317823	1058795	277
42	75	34	4275-34-230	317874	1058799	273
42	75	34	4275-34-231	317823	1058696	277
42	75	34	4275-34-232	317721	1058698	274
42	75	34	4275-34-233	317922	1058697	275
42	75	34	4275-34-234	317771	1058646	254
42	75	34	4275-34-235	317874	1058648	231
42	75	34	4275-34-236	317973	1058646	275
42	75	34	4275-34-237	317522	1058644	255
42	75	34	4275-34-238	317429	1058739	255
42	75	34	4275-34-239	317924	1058597	273
42	75	34	4275-34-240	317770	1058549	254
42	75	34	4275-34-241	317717	1058496	259
42	75	34	4275-34-242	317612	1058447	257
42	75	34	4275-34-243	318071	1058546	277
42	75	34	4275-34-244	318123	1058598	274
42	75	34	4275-34-245	318120	1058498	275
42	75	34	4275-34-246	318073	1058447	274
42	75	34	4275-34-247	317967	1058446	271
42	75	34	4275-34-248	318118	1058341	294
42	75	34	4275-34-249	318070	1058389	274
42	75	34	4275-34-250	318071	1058245	255
42	75	34	4275-34-251	318221	1058149	235
42	75	34	4275-34-252	318117	1058095	177
42	75	34	4275-34-253	317920	1058095	237
42	75	34	4275-34-254	317714	1058094	237
42	75	34	4275-34-255	317615	1058095	236
42	75	34	4275-34-256	317615	1059097	276
42	75	34	4275-34-257	317872	1058943	276
42	75	34	4275-34-258	317988	1058986	271
42	75	34	4275-34-259	317971	1059048	275
42	75	34	4275-34-260	317926	1059097	272
42	75	34	4275-34-261	317775	1059048	275
42	75	34	4275-34-262	317670	1059043	275
42	75	34	4275-34-263	317772	1058944	251
42	75	34	4275-34-264	317723	1058947	275

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-265	317672	1058950	270
42	75	34	4275-34-266	317969	1058897	275
42	75	34	4275-34-267	317974	1058848	273
42	75	34	4275-34-268	318020	1058802	276
42	75	34	4275-34-269	317678	1058839	273
42	75	34	4275-34-270	317724	1058787	275
42	75	34	4275-34-271	317871	1058547	253
42	75	34	4275-34-272	317721	1059297	274
42	75	34	4275-34-273	317821	1059293	273
42	75	34	4275-34-274	317971	1059196	267
42	75	34	4275-34-275	318020	1059246	214
42	75	34	4275-34-276	317520	1059150	276
42	75	34	4275-34-277	318120	1058795	296
42	75	34	4275-34-278	318172	1058647	273
42	75	34	4275-34-279	318173	1058600	245
42	75	34	4275-34-280	318071	1058496	227
42	75	34	4275-34-281	318267	1058300	254
42	75	34	4275-34-282	318265	1058248	254
42	75	34	4275-34-283	318216	1058197	233
42	75	34	4275-34-284	318266	1058151	400
42	75	34	4275-34-285	318118	1058046	234
42	75	34	4275-34-286	317969	1058096	235
42	75	34	4275-34-287	318069	1058089	231
42	75	34	4275-34-288	317865	1058095	236
42	75	34	4275-34-289	317760	1058094	233
42	75	34	4275-34-290	317670	1059096	274
42	75	34	4275-34-291	317568	1058342	235
42	75	34	4275-34-292	317564	1058236	236
42	75	34	4275-34-293	317566	1058146	230
42	75	34	4275-34-294	317515	1058094	232
42	75	34	4275-34-295	317563	1058046	232
42	75	34	4275-34-296	317666	1059247	275
42	75	34	4275-34-297	317773	1058597	254
42	75	34	4275-34-298	317775	1058696	273
42	75	34	4275-34-299	317824	1058599	252
42	75	34	4275-34-300	317763	1058494	256
42	75	34	4275-34-301	318017	1058493	256
42	75	34	4275-34-302	318020	1058598	274
42	75	34	4275-34-303	318121	1058696	294
42	75	34	4275-34-304	318324	1058650	276
42	75	34	4275-34-305	318316	1058100	233
42	75	34	4275-34-306	318015	1058046	232
42	75	34	4275-34-307	317464	1058047	236
42	75	34	4275-34-308	317672	1059300	274
42	75	34	4275-34-309	317519	1059246	277
42	75	34	4275-34-310	317570	1059150	276
42	75	34	4275-34-311	317562	1059098	275
42	75	34	4275-34-312	317615	1058994	274
42	75	34	4275-34-313	317576	1058838	275
42	75	34	4275-34-314	317576	1058741	256
42	75	34	4275-34-315	317573	1058885	274

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-316	317668	1058499	253
42	75	34	4275-34-317	317618	1058499	254
42	75	34	4275-34-318	317614	1058396	255
42	75	34	4275-34-319	317663	1058445	255
42	75	34	4275-34-320	317559	1058448	258
42	75	34	4275-34-321	317766	1058048	254
42	75	34	4275-34-322	317869	1058046	232
42	75	34	4275-34-323	317969	1058049	200
42	75	34	4275-34-324	318070	1058047	235
42	75	34	4275-34-325	318169	1058096	400
42	75	34	4275-34-326	318265	1058201	233
42	75	34	4275-34-327	318315	1058207	186
42	75	34	4275-34-328	318318	1058252	256
42	75	34	4275-34-329	318171	1058698	293
42	75	34	4275-34-330	318170	1058746	294
42	75	34	4275-34-331	318069	1058749	295
42	75	34	4275-34-332	318071	1058797	295
42	75	34	4275-34-333	317969	1058801	275
42	75	34	4275-34-334	317972	1059098	275
42	75	34	4275-34-335	318069	1059245	293
42	75	34	4275-34-336	318068	1059349	295
42	75	34	4275-34-337	317525	1059305	295
42	75	34	4275-34-338	317568	1059197	275
42	75	34	4275-34-339	317564	1059045	275
42	75	34	4275-34-340	317567	1058994	274
42	75	34	4275-34-341	317568	1058947	275
42	75	34	4275-34-342	317520	1058886	275
42	75	34	4275-34-343	317563	1058397	250
42	75	34	4275-34-344	317566	1058286	237
42	75	34	4275-34-345	317565	1058188	234
42	75	34	4275-34-346	317570	1058096	232
42	75	34	4275-34-347	318217	1058397	275
42	75	34	4275-34-348	318221	1058697	295
42	75	34	4275-34-349	318221	1058796	292
42	75	34	4275-34-350	318175	1058795	294
42	75	34	4275-34-351	318014	1058195	250
42	75	34	4275-34-352	318267	1058099	400
42	75	34	4275-34-353	317873	1058697	275
42	75	34	4275-34-354	318071	1059297	295
42	75	34	4275-34-355	317574	1059305	250
42	75	34	4275-34-356	317624	1059305	250
42	75	34	4275-34-357	317673	1059348	295
42	75	34	4275-34-358	317571	1059248	275
42	75	34	4275-34-359	317467	1059246	272
42	75	34	4275-34-360	317472	1059155	275
42	75	34	4275-34-361	317468	1059202	250
42	75	34	4275-34-362	317519	1059199	275
42	75	34	4275-34-363	318272	1058848	295
42	75	34	4275-34-364	318221	1058847	292
42	75	34	4275-34-365	318169	1058847	295
42	75	34	4275-34-366	318270	1058799	294

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-367	318280	1058747	294
42	75	34	4275-34-368	318117	1059297	295
42	75	34	4275-34-369	317966	1058946	275
42	75	34	4275-34-370	317575	1059360	298
42	75	34	4275-34-371	317520	1059100	275
42	75	34	4275-34-372	317627	1059357	295
42	75	34	4275-34-373	318416	1057845	218
42	75	34	4275-34-374	318016	1057853	217
42	75	34	4275-34-375	317916	1057946	218
42	75	34	4275-34-376	317809	1057844	217
42	75	34	4275-34-377	317665	1057845	218
42	75	34	4275-34-378	317664	1057946	217
42	75	34	4275-34-379	317613	1058000	211
42	75	34	4275-34-380	317709	1058001	215
42	75	34	4275-34-381	317760	1057996	218
42	75	34	4275-34-382	317466	1057997	218
42	75	34	4275-34-383	317723	1056452	400
42	75	34	4275-34-384	317413	1058000	218
42	75	34	4275-34-385	317313	1057952	218
42	75	34	4275-34-386	317212	1057841	213
42	75	34	4275-34-387	317200	1057750	218
42	75	34	4275-34-388	317183	1057641	218
42	75	34	4275-34-389	317155	1057545	218
42	75	34	4275-34-390	317256	1057559	197
42	75	34	4275-34-391	317352	1057541	400
42	75	34	4275-34-392	317469	1057645	217
42	75	34	4275-34-393	317605	1057734	217
42	75	34	4275-34-394	318521	1057450	218
42	75	34	4275-34-395	318416	1057252	218
42	75	34	4275-34-396	317900	1056840	216
42	75	34	4275-34-397	317318	1058001	211
42	75	34	4275-34-398	317219	1057948	230
42	75	34	4275-34-399	317265	1057843	219
42	75	34	4275-34-400	317250	1057746	211
42	75	34	4275-34-401	317286	1057694	217
42	75	34	4275-34-402	317335	1057646	218
42	75	34	4275-34-403	317384	1057597	217
42	75	34	4275-34-404	317512	1057695	218
42	75	34	4275-34-405	317557	1057739	219
42	75	34	4275-34-406	317612	1057792	218
42	75	34	4275-34-407	317664	1057898	214
42	75	34	4275-34-408	316956	1057535	187
42	75	34	4275-34-409	317240	1057696	216
42	75	34	4275-34-410	317433	1057593	214
42	75	34	4275-34-411	317333	1057587	217
42	75	34	4275-34-412	317263	1057948	215
42	75	34	4275-34-413	317316	1057897	215
42	75	34	4275-34-414	317262	1057894	217
42	75	34	4275-34-415	317254	1057797	214
42	75	34	4275-34-416	317230	1057643	214
42	75	34	4275-34-417	317269	1057596	211

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-418	317304	1057541	197
42	75	34	4275-34-419	317426	1057539	196
42	75	34	4275-34-420	317486	1057550	195
42	75	34	4275-34-421	317487	1057587	211
42	75	34	4275-34-422	317565	1057692	216
42	75	34	4275-34-423	317658	1057797	216
42	75	34	4275-34-424	317713	1057896	216
42	75	34	4275-34-425	317768	1057945	400
42	75	34	4275-34-426	317808	1057996	216
42	75	34	4275-34-427	317413	1058049	214
42	75	34	4275-34-428	317364	1058052	215
42	75	34	4275-34-429	317261	1058001	211
42	75	34	4275-34-430	317362	1057995	214
42	75	34	4275-34-431	319321	1056051	400
42	75	34	4275-34-432	319816	1056350	226
42	75	34	4275-34-433	319924	1056354	226
42	75	34	4275-34-434	320026	1056249	233
42	75	34	4275-34-435	319831	1056151	212
42	75	34	4275-34-436	316921	1057646	216
42	75	34	4275-34-437	316923	1057245	195
42	75	34	4275-34-438	316924	1056846	192
42	75	34	4275-34-439	316934	1056438	193
42	75	34	4275-34-440	316925	1056047	172
42	75	34	4275-34-441	317322	1056048	164
42	75	34	4275-34-442	317326	1055449	168
42	75	34	4275-34-443	317730	1055451	172
42	75	34	4275-34-444	318122	1055447	174
42	75	34	4275-34-445	318520	1055450	174
42	75	34	4275-34-446	318921	1055449	177
42	75	34	4275-34-447	319518	1055449	196
42	75	34	4275-34-448	317323	1057246	192
42	75	34	4275-34-449	316522	1057647	216
42	75	34	4275-34-450	317111	1058056	212
42	75	34	4275-34-451	316725	1058048	215
42	75	34	4275-34-452	318120	1059400	298
42	75	34	4275-34-453	318070	1059400	295
42	75	34	4275-34-454	318020	1059400	297
42	75	34	4275-34-455	317770	1059300	400
42	75	34	4275-34-456	317870	1059300	297
42	75	34	4275-34-457	317770	1059350	299
42	75	34	4275-34-458	317520	1059350	298
42	75	34	4275-34-459	317520	1059000	278
42	75	34	4275-34-460	317520	1058800	277
42	75	34	4275-34-461	317570	1058800	277
42	75	34	4275-34-462	317470	1058750	277
42	75	34	4275-34-463	317470	1058800	277
42	75	34	4275-34-464	317520	1058700	276
42	75	34	4275-34-465	317470	1058700	277
42	75	34	4275-34-466	317620	1058700	276
42	75	34	4275-34-467	317670	1058700	278
42	75	34	4275-34-468	317670	1058550	258

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-469	317620	1058550	256
42	75	34	4275-34-470	317470	1058100	237
42	75	34	4275-34-471	317820	1058050	234
42	75	34	4275-34-472	318070	1058850	275
42	75	34	4275-34-473	318170	1058550	275
42	75	34	4275-34-474	318170	1058450	277
42	75	34	4275-34-475	318170	1058400	275
42	75	34	4275-34-476	318270	1058350	276
42	75	34	4275-34-477	318270	1058400	276
42	75	34	4275-34-478	318270	1058450	276
42	75	34	4275-34-479	318320	1058300	275
42	75	34	4275-34-480	318320	1058150	236
42	75	34	4275-34-481	318170	1058050	235
42	75	34	4275-34-482	317420	1058800	275
42	75	34	4275-34-483	317420	1058850	278
42	75	34	4275-34-484	317470	1058850	273
42	75	34	4275-34-485	317420	1058700	274
42	75	34	4275-34-486	317420	1058650	277
42	75	34	4275-34-487	317470	1058650	276
42	75	34	4275-34-488	317570	1058650	275
42	75	34	4275-34-489	317670	1058650	275
42	75	34	4275-34-490	317670	1058600	277
42	75	34	4275-34-491	317633	1058593	276
42	75	34	4275-34-492	317720	1058600	276
42	75	34	4275-34-493	318224	1058494	256
42	75	34	4275-34-494	318273	1058502	257
42	75	34	4275-34-495	318320	1058500	256
42	75	34	4275-34-496	318320	1058450	257
42	75	34	4275-34-497	318320	1058400	258
42	75	34	4275-34-498	317570	1058600	278
42	75	34	4275-34-499	317520	1058600	277
42	75	34	4275-34-500	317570	1058550	278
42	75	34	4275-34-501	317620	1058850	277
42	75	34	4275-34-502	317220	1058700	276
42	75	34	4275-34-503	317221	1058496	273
42	75	34	4275-34-504	317421	1058497	277
42	75	34	4275-34-505	317417	1058295	275
42	75	34	4275-34-506	317520	1058550	250
42	75	34	4275-34-507	317520	1058500	255
42	75	34	4275-34-508	317570	1058500	256
42	75	34	4275-34-509	317223	1059094	276
42	75	34	4275-34-510	317420	1058900	276
42	75	34	4275-34-511	317470	1058900	276
42	75	34	4275-34-512	318320	1056050	170
42	75	34	4275-34-513	319720	1056050	236
42	75	34	4275-34-514	319120	1055850	175
42	75	34	4275-34-515	319320	1055850	198
42	75	34	4275-34-516	318720	1056850	172
42	75	34	4275-34-517	319220	1056450	218
42	75	34	4275-34-518	319420	1056450	217
42	75	34	4275-34-519	319520	1056550	215

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-520	320020	1056150	217
42	75	34	4275-34-521	317220	1059600	279
42	75	34	4275-34-522	317216	1060338	319
42	75	34	4275-34-523	316420	1059600	255
42	75	34	4275-34-524	316420	1058800	239
42	75	34	4275-34-525	316420	1058000	216
42	75	34	4275-34-526	316820	1057800	215
42	75	34	4275-34-527	316420	1057200	199
42	75	34	4275-34-528	315620	1058800	259
42	75	34	4275-34-529	315620	1058400	250
42	75	34	4275-34-530	318370	1058800	295
42	75	34	4275-34-531	315620	1056800	215
42	75	34	4275-34-532	315620	1057600	238
42	75	34	4275-34-533	315620	1060000	255
42	75	34	4275-34-534	315620	1059200	250
42	75	34	4275-34-535	317820	1060350	339
42	75	34	4275-34-536	317820	1060150	335
42	75	34	4275-34-537	317820	1059950	312
42	75	34	4275-34-538	318020	1060050	338
42	75	34	4275-34-539	317920	1060050	335
42	75	34	4275-34-540	317920	1059850	250
42	75	34	4275-34-541	317720	1059950	315
42	75	34	4275-34-542	317520	1059750	298
42	75	34	4275-34-543	317520	1059550	294
42	75	34	4275-34-544	317620	1059450	297
42	75	34	4275-34-545	316420	1060400	299
42	75	34	4275-34-546	317220	1058800	275
42	75	34	4275-34-547	317820	1057650	202
42	75	34	4275-34-548	317970	1060100	337
42	75	34	4275-34-549	317720	1060350	336
42	75	34	4275-34-550	317920	1059950	315
42	75	34	4275-34-551	318020	1059850	315
42	75	34	4275-34-552	317520	1059650	296
42	75	34	4275-34-553	317420	1059550	298
42	75	34	4275-34-554	317420	1059700	293
42	75	34	4275-34-555	317420	1059400	299
42	75	34	4275-34-556	317320	1059600	272
42	75	34	4275-34-557	317320	1059450	293
42	75	34	4275-34-558	317370	1057900	400
42	75	34	4275-34-559C	317470	1057900	400
42	75	34	4275-34-560C	317576	1057895	400
42	75	34	4275-34-561	316920	1058050	218
42	75	34	4275-34-562	316420	1057800	236
42	75	34	4275-34-563	317020	1057800	218
42	75	34	4275-34-564	316880	1057700	218
42	75	34	4275-34-565	317220	1058600	255
42	75	34	4275-34-566	317220	1059000	276
42	75	34	4275-34-567	315620	1058800	256
42	75	34	4275-34-568	318920	1056150	239
42	75	34	4275-34-569	317920	1056050	219
42	75	34	4275-34-570	317470	1059550	294

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-571	317520	1059600	294
42	75	34	4275-34-572	317270	1059600	294
42	75	34	4275-34-573	317620	1059750	314
42	75	34	4275-34-574	317770	1059850	316
42	75	34	4275-34-575	317970	1059950	338
42	75	34	4275-34-576	317970	1060050	335
42	75	34	4275-34-577	317920	1060150	336
42	75	34	4275-34-578	318071	1060200	334
42	75	34	4275-34-579	318020	1060150	337
42	75	34	4275-34-580	317770	1060050	337
42	75	34	4275-34-581	317620	1059650	295
42	75	34	4275-34-582	317620	1059550	298
42	75	34	4275-34-583	317720	1059650	294
42	75	34	4275-34-584	317320	1058450	255
42	75	34	4275-34-585	316824	1057741	233
42	75	34	4275-34-586	317970	1060150	350
42	75	34	4275-34-587	317770	1060100	334
42	75	34	4275-34-588	317770	1060000	340
42	75	34	4275-34-589	317720	1060050	334
42	75	34	4275-34-590	317670	1059750	311
42	75	34	4275-34-591	317670	1059650	315
42	75	34	4275-34-592	317470	1059600	294
42	75	34	4275-34-593	317420	1059500	294
42	75	34	4275-34-594	317870	1060150	335
42	75	34	4275-34-595	317870	1060400	337
42	75	34	4275-34-596	317964	1060394	353
42	75	34	4275-34-597	318057	1060394	353
42	75	34	4275-34-598	318170	1060400	334
42	75	34	4275-34-599	317870	1060300	335
42	75	34	4275-34-600	317971	1060293	334
42	75	34	4275-34-601	318070	1060296	334
42	75	34	4275-34-602	318177	1060304	334
42	75	34	4275-34-603	317857	1060488	357
42	75	34	4275-34-604	317720	1059800	314
42	75	34	4275-34-605	317820	1059900	314
42	75	34	4275-34-606	317920	1060000	334
42	75	34	4275-34-607	318120	1060150	333
42	75	34	4275-34-608	317720	1060450	335
42	75	34	4275-34-609	317770	1060150	333
42	75	34	4275-34-610	317720	1060100	336
42	75	34	4275-34-611	317820	1060100	334
42	75	34	4275-34-612	317870	1060050	334
42	75	34	4275-34-613	317620	1059600	295
42	75	34	4275-34-614	317520	1059450	292
42	75	34	4275-34-615	317670	1059800	313
42	75	34	4275-34-616	317870	1060200	330
42	75	34	4275-34-617	317320	1059350	294
42	75	34	4275-34-618	317220	1059450	274
42	75	34	4275-34-619	317220	1058300	234
42	75	34	4275-34-626	317220	1060000	293
42	75	34	4275-34-627C	317870	1058600	253

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-628C	317970	1058600	273
42	75	34	4275-34-629C	318070	1058600	274
42	75	34	4275-34-631	317222	1057895	400
42	75	34	4275-34-632	317210	1057794	400
42	75	34	4275-34-633	317642	1057969	400
42	75	34	4275-34-634	317568	1057653	400
42	75	34	4275-34-635	317546	1057596	400
42	75	34	4275-34-636	317543	1057553	400
42	75	34	4275-34-637	317566	1057842	400
42	75	34	4275-34-638	317774	1057884	400
42	75	34	4275-34-639	317774	1057884	400
42	75	34	4275-34-640	317120	1059600	273
42	75	34	4275-34-641	316820	1059200	275
42	75	34	4275-34-642	317220	1059050	272
42	75	34	4275-34-643	317220	1058650	254
42	75	34	4275-34-644	317820	1060500	354
42	75	34	4275-34-645	317870	1060550	353
42	75	34	4275-34-646	318170	1060500	333
42	75	34	4275-34-647	318120	1060550	353
42	75	34	4275-34-648	317771	1060197	332
42	75	34	4275-34-649	317664	1059845	314
42	75	34	4275-34-650	317667	1059691	312
42	75	34	4275-34-651	317717	1059999	335
42	75	34	4275-34-652	317915	1059750	315
42	75	34	4275-34-653	318025	1060553	354
42	75	34	4275-34-654	317716	1060145	300
42	75	34	4275-34-655	318199	1060406	333
42	75	34	4275-34-656	318168	1060452	335
42	75	34	4275-34-657	318271	1060353	332
42	75	34	4275-34-658	318239	1060307	334
42	75	34	4275-34-659	318021	1060101	333
42	75	34	4275-34-660	318065	1060053	334
42	75	34	4275-34-661	317966	1059853	315
42	75	34	4275-34-662	317974	1059900	314
42	75	34	4275-34-663	317819	1059794	315
42	75	34	4275-34-664	317776	1059741	314
42	75	34	4275-34-665	317761	1060437	337
42	75	34	4275-34-666	317218	1058548	255
42	75	34	4275-34-667	317020	1057844	214
42	75	34	4275-34-668	317174	1057841	214
42	75	34	4275-34-669	317170	1057896	400
42	75	34	4275-34-670	317165	1057948	214
42	75	34	4275-34-671	317570	1057997	213
42	75	34	4275-34-672	317510	1057790	214
42	75	34	4275-34-673	316427	1057850	234
42	75	34	4275-34-674	318076	1060554	355
42	75	34	4275-34-675	317972	1060548	355
42	75	34	4275-34-676	317918	1060548	355
42	75	34	4275-34-677	317761	1060344	333
42	75	34	4275-34-678	317814	1060390	335
42	75	34	4275-34-679	317905	1060395	352

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-680	318018	1060000	335
42	75	34	4275-34-681	317318	1058303	228
42	75	34	4275-34-682	317976	1060594	354
42	75	34	4275-34-683	317765	1059644	294
42	75	34	4275-34-684	317717	1059589	292
42	75	34	4275-34-685	317112	1059693	293
42	75	34	4275-34-686	317122	1059501	274
42	75	34	4275-34-687	316816	1059596	274
42	75	34	4275-34-688	317171	1057795	213
42	75	34	4275-34-689	317123	1057793	400
42	75	34	4275-34-690	317120	1057841	211
42	75	34	4275-34-691	317116	1057894	213
42	75	34	4275-34-692	315600	1058600	259
42	75	34	4275-34-693	317212	1060143	315
42	75	34	4275-34-694	317220	1059747	293
42	75	34	4275-34-695	317566	1059494	294
42	75	34	4275-34-696	317023	1058700	249
42	75	34	4275-34-697	316920	1057743	211
42	75	34	4275-34-698	316637	1057692	229
42	75	34	4275-34-699C	317644	1058545	400
42	75	34	4275-34-700	317130	1059393	274
42	75	34	4275-34-701	317027	1059490	274
42	75	34	4275-34-702	317012	1059597	274
42	75	34	4275-34-703	317474	1059496	298
42	75	34	4275-34-704	317379	1059404	294
42	75	34	4275-34-705	316481	1057796	235
42	75	34	4275-34-706	316376	1057803	231
42	75	34	4275-34-707	317034	1059385	274
42	75	34	4275-34-708	317135	1059294	280
42	75	34	4275-34-709	317215	1060048	314
42	75	34	4275-34-710	316797	1060368	310
42	75	34	4275-34-711	316809	1059979	292
42	75	34	4275-34-712	317112	1059644	275
42	75	34	4275-34-713	317224	1059670	293
42	75	34	4275-34-714	317370	1059457	287
42	75	34	4275-34-715	317417	1060167	315
42	75	34	4275-34-716	316917	1058700	259
42	75	34	4275-34-717	317015	1058801	354
42	75	34	4275-34-718	317029	1058604	252
42	75	34	4275-34-719C	317528	1058762	400
42	75	34	4275-34-720	317694	1057897	400
42	75	34	4275-34-721	316986	1059383	266
42	75	34	4275-34-722	317040	1059287	272
42	75	34	4275-34-723	317418	1059600	292
42	75	34	4275-34-724	316912	1058802	253
42	75	34	4275-34-725	316815	1058709	255
42	75	34	4275-34-726	316914	1058607	255
42	75	34	4275-34-727	317125	1059557	271
42	75	34	4275-34-728	317216	1059842	295
42	75	34	4275-34-729	317311	1059789	250
42	75	34	4275-34-730	317325	1059690	293

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-731	317069	1059600	279
42	75	34	4275-34-732	317169	1059602	275
42	75	34	4275-34-733	317762	1060506	400
42	75	34	4275-34-734	317760	1060392	331
42	75	34	4275-34-735	317713	1060286	334
42	75	34	4275-34-736	317706	1060172	338
42	75	34	4275-34-737	318179	1060205	335
42	75	34	4275-34-738	318176	1060254	335
42	75	34	4275-34-739	318277	1060305	334
42	75	34	4275-34-740	318260	1060408	339
42	75	34	4275-34-741	318215	1060454	339
42	75	34	4275-34-742	318181	1060563	338
42	75	34	4275-34-743	318027	1060600	355
42	75	34	4275-34-744	317923	1060587	355
42	75	34	4275-34-745	317977	1060642	355
42	75	34	4275-34-746	318069	1060110	332
42	75	34	4275-34-747	318064	1060005	332
42	75	34	4275-34-748	318063	1059956	333
42	75	34	4275-34-749	318016	1059898	319
42	75	34	4275-34-750	317967	1059799	400
42	75	34	4275-34-751	317921	1059797	400
42	75	34	4275-34-752	317862	1059747	300
42	75	34	4275-34-753	317816	1059696	315
42	75	34	4275-34-754	317815	1059645	314
42	75	34	4275-34-755	317760	1059585	294
42	75	34	4275-34-756	317666	1059593	292
42	75	34	4275-34-757	317569	1059544	400
42	75	34	4275-34-758	316992	1059283	274
42	75	34	4275-34-759	317046	1059188	274
42	75	34	4275-34-760	316929	1059193	258
42	75	34	4275-34-761	317610	1059690	293
42	75	34	4275-34-762	317465	1059648	294
42	75	34	4275-34-763	317662	1059896	312
42	75	34	4275-34-764	318070	1060155	338
42	75	34	4275-34-765	318113	1060056	338
42	75	34	4275-34-766	317519	1059497	295
42	75	34	4275-34-767	317171	1059503	400
42	75	34	4275-34-768	317031	1059436	274
42	75	34	4275-34-769	317088	1059290	275
42	75	34	4275-34-770	317079	1059549	279
42	75	34	4275-34-771	317166	1059680	274
42	75	34	4275-34-772	317276	1059681	275
42	75	34	4275-34-773	317071	1059500	279
42	75	34	4275-34-774	317131	1059348	279
42	75	34	4275-34-775	317182	1059396	278
42	75	34	4275-34-776	317046	1059236	279
42	75	34	4275-34-777	316982	1059189	278
42	75	34	4275-34-778	317315	1059900	298
42	75	34	4275-34-779	317176	1059546	278
42	75	34	4275-34-780	317414	1060103	344
42	75	34	4275-34-781	317323	1060101	345

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-782	317422	1060300	316
42	75	34	4275-34-783	317319	1060157	312
42	75	34	4275-34-784	317657	1059948	400
42	75	34	4275-34-785	317763	1060289	336
42	75	34	4275-34-786	317716	1060244	335
42	75	34	4275-34-787	317719	1059901	314
42	75	34	4275-34-788	317865	1059699	314
42	75	34	4275-34-789	317467	1059448	285
42	75	34	4275-34-790	316964	1058802	279
42	75	34	4275-34-791	316974	1058700	259
42	75	34	4275-34-792	316812	1058609	258
42	75	34	4275-34-793	316823	1060625	313
42	75	34	4275-34-794	317270	1059751	250
42	75	34	4275-34-795	317162	1059740	279
42	75	34	4275-34-796	317970	1059746	314
42	75	34	4275-34-797	318020	1059789	310
42	75	34	4275-34-798	317756	1059535	298
42	75	34	4275-34-799	318070	1060647	350
42	75	34	4275-34-800	317869	1060580	351
42	75	34	4275-34-801	317449	1060642	337
42	75	34	4275-34-802	317646	1060652	335
42	75	34	4275-34-803	317244	1060639	337
42	75	34	4275-34-804	317711	1060389	300
42	75	34	4275-34-805	317369	1060162	400
42	75	34	4275-34-806	317425	1060344	314
42	75	34	4275-34-807	317818	1060573	400
42	75	34	4275-34-808	317350	1060639	400
42	75	34	4275-34-809	317323	1060297	317
42	75	34	4275-34-810	317322	1060000	295
42	75	34	4275-34-811	317268	1059900	289
42	75	34	4275-34-812	317216	1059504	279
42	75	34	4275-34-813	317083	1059340	278
42	75	34	4275-34-814	317076	1059433	279
42	75	34	4275-34-815	316980	1059093	259
42	75	34	4275-34-816	316873	1059099	400
42	75	34	4275-34-817	318220	1060500	400
42	75	34	4275-34-818	317764	1060241	332
42	75	34	4275-34-819	317816	1060288	332
42	75	34	4275-34-820	317672	1060197	332
42	75	34	4275-34-821	317447	1060496	333
42	75	34	4275-34-822	317110	1059735	279
42	75	34	4275-34-823	317548	1060646	300
42	75	34	4275-34-824	317045	1060638	335
42	75	34	4275-34-825	316425	1060609	300
42	75	34	4275-34-826	317372	1060103	315
42	75	34	4275-34-827	317414	1060007	400
42	75	34	4275-34-828	317267	1059805	400
42	75	34	4275-34-829	317113	1058798	256
42	75	34	4275-34-830	317026	1058655	255
42	75	34	4275-34-831	317573	1059450	400
42	75	34	4275-34-832	317771	1059442	292

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-833	317667	1059545	298
42	75	34	4275-34-834	318057	1059632	300
42	75	34	4275-34-835	317349	1060498	300
42	75	34	4275-34-836	317545	1060499	338
42	75	34	4275-34-837	317366	1060004	315
42	75	34	4275-34-838	317216	1059899	299
42	75	34	4275-34-839	317103	1059576	279
42	75	34	4275-34-840	316422	1058397	238
42	75	34	4275-34-841	317130	1059415	250
42	75	34	4275-34-842	317035	1059342	278
42	75	34	4275-34-843	317818	1060621	400
42	75	34	4275-34-844	317870	1060631	400
42	75	34	4275-34-845	317767	1060573	358
42	75	34	4275-34-846	317376	1060301	319
42	75	34	4275-34-847	317466	1060168	319
42	75	34	4275-34-848	317565	1060103	338
42	75	34	4275-34-849	317363	1059900	293
42	75	34	4275-34-850	317465	1059843	297
42	75	34	4275-34-851	316434	1059929	296
42	75	34	4275-34-852	316826	1058310	234
42	75	34	4275-34-853	317393	1060498	338
42	75	34	4275-34-854	317291	1060500	338
42	75	34	4275-34-855	316927	1059094	400
42	75	34	4275-34-856	317745	1060550	400
42	75	34	4275-34-857	317566	1060297	337
42	75	34	4275-34-858	317497	1060643	338
42	75	34	4275-34-859	317661	1060431	332
42	75	34	4275-34-860	317870	1059446	292
42	75	34	4275-34-861	317874	1059537	298
42	75	34	4275-34-862	318372	1057853	400
42	75	34	4275-34-863	318474	1057851	400
42	75	34	4275-34-864	318025	1057649	216
42	75	34	4275-34-865	317870	1057996	215
42	75	34	4275-34-866	316931	1059145	256
42	75	34	4275-34-867	316982	1059143	255
42	75	34	4275-34-868	317034	1059141	258
42	75	34	4275-34-869	317371	1060210	258
42	75	34	4275-34-870	317420	1060216	318
42	75	34	4275-34-871	317609	1060427	400
42	75	34	4275-34-872	317393	1060641	340
42	75	34	4275-34-873	317272	1060014	300
42	75	34	4275-34-874	316894	1058948	254
42	75	34	4275-34-875	319026	1056808	236
42	75	34	4275-34-876C	317080	1059388	400
42	75	34	4275-34-877C	317219	1059710	400
42	75	34	4275-34-878	316789	1058969	400
42	75	34	4275-34-879	316839	1058959	255
42	75	34	4275-34-880	316695	1058985	258
42	75	34	4275-34-881C	317770	1059700	317
42	75	34	4275-34-882C	317920	1060100	337
42	75	34	4275-34-883	317870	1060450	358

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-884C	318070	1060450	355
42	75	34	4275-34-885	317869	1058448	256
42	75	34	4275-34-886	317968	1058383	400
42	75	34	4275-34-887	317823	1058399	400
42	75	34	4275-34-888	317872	1058493	400
42	75	34	4275-34-891C	317775	1059106	295
42	75	34	4275-34-892C	317768	1058202	243
42	75	34	4275-34-893	317842	1058421	400
42	75	34	4275-34-894C	317898	1058275	400
42	75	34	4275-34-4073	318216	1058300	397
42	75	34	4275-34-4074	318069	1058710	395
42	75	34	4275-34-4075	318070	1058354	397
42	75	34	4275-34-4076	318071	1058203	398
42	75	34	4275-34-4077	318171	1058203	398
42	75	34	4275-34-4078	318171	1058153	397
42	75	34	4275-34-4079	317921	1058203	396
42	75	34	4275-34-4080	317770	1058156	398
42	75	34	4275-34-4081	317873	1058306	397
42	75	34	4275-34-4082	317901	1058402	394
42	75	34	4275-34-4083	317670	1059006	398
42	75	34	4275-34-4084	317770	1059108	397
42	75	34	4275-34-4085	317950	1059373	397
42	75	34	4275-34-4086	317126	1059438	364
42	75	34	4275-34-4087	317719	1059698	396
42	75	34	4275-34-4088	317315	1059958	397
42	75	34	4275-34-4089	317874	1059855	397
42	75	34	4275-34-4090	317874	1059963	398
42	75	34	4275-34-4091	317867	1060110	398
42	75	34	4275-34-4092	317971	1060203	396
42	75	34	4275-34-4093	318137	1060235	399
42	75	34	4275-34-4094	317935	1060491	396
42	75	34	4275-34-4095	317870	1060628	398
42	75	34	4275-34-4128	318627	1060160	799
42	75	34	4275-34-4129	318906	1060121	806
42	75	34	4275-34-4130	318932	1060317	791
42	75	34	4275-34-4131	318966	1060607	803
42	75	34	4275-34-4132	318851	1059823	804
42	75	34	4275-34-4133	318819	1059631	802
42	75	34	4275-34-4134	319121	1059551	792
42	75	34	4275-34-4135	319071	1059380	794
42	75	34	4275-34-4136	319254	1059331	800
42	75	34	4275-34-4137	319218	1059146	792
42	75	34	4275-34-4143	318150	1057985	402
42	75	34	4275-34-4144	318235	1057967	402
42	75	34	4275-34-4145	319813	1056819	301
42	75	34	4275-34-4146	319427	1056804	303
42	75	34	4275-34-4147	317665	1058086	402
42	75	34	4275-34-4148	317508	1057981	402
42	75	34	4275-34-4158	317979	1058361	402
42	75	34	4275-34-4159	317919	1058498	405
42	75	34	4275-34-4160	317999	1058817	403

**Table 2.6-1a
Moore Ranch Drill Holes**

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-4161	317876	1059140	402
42	75	34	4275-34-4162	317806	1059590	402
42	75	34	4275-34-4163	317948	1060311	401
42	75	34	4275-34-4200	320020	1057258	303
42	75	34	4275-34-4201	319920	1057180	300
42	75	34	4275-34-4202	319920	1056960	302
42	75	34	4275-34-4203	319720	1056960	302
42	75	34	4275-34-4204	319620	1056760	300
42	75	34	4275-34-4206	319520	1056360	296
42	75	34	4275-34-4207	319520	1056260	305
42	75	34	4275-34-4208	319420	1056160	300
42	75	34	4275-34-4209	319320	1056210	302
42	75	34	4275-34-4210	319720	1056160	292
42	75	34	4275-34-4212	318920	1056560	303
42	75	34	4275-34-4213	318320	1057057	391
42	75	34	4275-34-4214	318520	1057157	402
42	75	34	4275-34-4215	318416	1057360	402
42	75	34	4275-34-4216	318415	1057657	400
42	75	34	4275-34-4217	318372	1057962	402
42	75	34	4275-34-4218	318316	1058048	398
42	75	34	4275-34-4219	317859	1057852	398
42	75	34	4275-34-4220	317775	1057902	397
42	75	34	4275-34-4221	317809	1057754	400
42	75	34	4275-34-4222	317323	1057358	400
42	75	34	4275-34-4223	317370	1057708	398
42	75	34	4275-34-4224	317450	1057799	398
42	75	34	4275-34-4225	317370	1057808	399
42	75	34	4275-34-4226	317413	1058108	399
42	75	34	4275-34-4227	317671	1058209	398
42	75	34	4275-34-4228	317820	1058209	399
42	75	34	4275-34-4229	317721	1058407	398
42	75	34	4275-34-4230	318372	1058358	402
42	75	34	4275-34-4231	318370	1058458	401
42	75	34	4275-34-4232	318320	1058559	400
42	75	34	4275-34-4233	318271	1058608	400
42	75	34	4275-34-4234	317973	1058529	400
42	75	34	4275-34-4235	317470	1058609	399
42	75	34	4275-34-4236	317375	1058816	400
42	75	34	4275-34-4237	317672	1058777	400
42	75	34	4275-34-4238	318120	1058958	398
42	75	34	4275-34-4239	318220	1058958	401
42	75	34	4275-34-4240	318117	1059154	400
42	75	34	4275-34-4241	318170	1059254	402
42	75	34	4275-34-4242	318170	1059509	402
42	75	34	4275-34-4243	318070	1059459	401
42	75	34	4275-34-4244	317869	1059373	402
42	75	34	4275-34-4245	317520	1059412	400
42	75	34	4275-34-4246	317695	1059452	402
42	75	34	4275-34-4247	317820	1059507	402
42	75	34	4275-34-4248	317952	1059555	402
42	75	34	4275-34-4249	317970	1059701	402

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-4250	318112	1059797	401
42	75	34	4275-34-4251	318128	1059989	402
42	75	34	4275-34-4252	318040	1060274	400
42	75	34	4275-34-4253	318330	1060312	400
42	75	34	4275-34-4254	318321	1060508	402
42	75	34	4275-34-4255	318230	1060571	400
42	75	34	4275-34-4256	318181	1060621	400
42	75	34	4275-34-4266	317767	1060629	400
42	75	34	4275-34-4267	317598	1060598	402
42	75	34	4275-34-4268	317497	1060598	402
42	75	34	4275-34-4269	317373	1060581	402
42	75	34	4275-34-4270	317660	1060493	400
42	75	34	4275-34-4271	317435	1060436	401
42	75	34	4275-34-4272	317608	1060358	402
42	75	34	4275-34-4273	317491	1060307	402
42	75	34	4275-34-4274	317466	1060223	401
42	75	34	4275-34-4275	317272	1060218	402
42	75	34	4275-34-4276	317413	1060063	402
42	75	34	4275-34-4277	317414	1059958	403
42	75	34	4275-34-4278	317313	1059852	402
42	75	34	4275-34-4279	316982	1059244	399
42	75	34	4275-34-4280	316819	1059107	400
42	75	34	4275-34-4281	316789	1058874	401
42	75	34	4275-34-4282	317113	1058708	399
42	75	34	4275-34-4283	316700	1058619	401
42	75	34	4275-34-4287	320036	1057350	299
42	75	34	4275-34-4288	320015	1057163	302
42	75	34	4275-34-4289	319975	1057061	300
42	75	34	4275-34-4292	317467	1057748	302
42	75	34	4275-34-4293	317770	1058305	301
42	75	34	4275-34-4294	317970	1058279	302
42	75	34	4275-34-4295	318170	1058350	301
42	75	34	4275-34-4296	317404	1058612	400
42	75	34	4275-34-4297	318168	1058903	301
42	75	34	4275-34-4298	318171	1059058	301
42	75	34	4275-34-4299	317872	1059055	301
42	75	34	4275-34-4300	318050	1059104	301
42	75	34	4275-34-4301	316930	1059244	299
42	75	34	4275-34-4302	317721	1059402	402
42	75	34	4275-34-4303	318170	1059406	402
42	75	34	4275-34-4304	318001	1059502	402
42	75	34	4275-34-4305	317669	1059804	400
42	75	34	4275-34-4306	318141	1059922	400
42	75	34	4275-34-4307	317915	1060256	397
42	75	34	4275-34-4308	318115	1060403	400
42	75	34	4275-34-4318	317660	1060580	401
42	75	34	4275-34-4319	317510	1060435	400
42	75	34	4275-34-4320	317349	1060435	401
42	75	34	4275-34-4321	317516	1060224	395
42	75	34	4275-34-4322	317465	1059958	400
42	75	34	4275-34-4323	317766	1060579	399

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-4350	318470	1058408	301
42	75	34	4275-34-4351	318320	1060621	398
42	75	34	4275-34-4356	317045	1060507	401
42	75	34	4275-34-4357	316814	1060507	401
42	75	34	4275-34-4358C	317985	1059701	399
42	75	34	4275-34-4359C	317987	1058529	399
42	75	34	4275-34-4361	318220	1059154	402
42	75	34	4275-34-4365	317250	1060430	399
42	75	34	4275-34-4366	317110	1060250	402
42	75	34	4275-34-4367	316945	1060509	402
42	75	34	4275-34-4368	316920	1060634	401
42	75	34	4275-34-4369	316770	1060635	401
42	75	34	4275-34-4370	318320	1059155	803
42	75	34	4275-34-4371	318095	1059040	802
42	75	34	4275-34-4372	318270	1059060	402
42	75	34	4275-34-4373	318320	1058960	402
42	75	34	4275-34-4374	318420	1058561	301
42	75	34	4275-34-4375	318112	1059860	301
42	75	34	4275-34-4376	318085	1059730	402
42	75	34	4275-34-4377	318275	1060215	802
42	75	34	4275-34-4380	315600	1060540	300
42	75	34	4275-34-4381	315800	1060540	805
42	75	34	4275-34-4383	317110	1060350	400
42	75	34	4275-34-4384	317010	1060250	400
42	75	34	4275-34-4385	317110	1060150	401
42	75	34	4275-34-4386	317110	1059950	401
42	75	34	4275-34-4387	317010	1059950	400
42	75	34	4275-34-4388	316925	1059500	804
42	75	34	4275-34-4389	318240	1059925	803
42	75	34	4275-34-4390	318418	1058262	299
42	75	34	4275-34-4391	318015	1057956	302
42	75	34	4275-34-4392	317378	1059256	400
42	75	34	4275-34-4396	317150	1060450	404
42	75	34	4275-34-4397	317500	1060065	403
42	75	34	4275-34-4398	318185	1059730	402
42	75	34	4275-34-4399	318320	1059255	401
42	75	34	4275-34-4400	318420	1059155	401
42	75	34	4275-34-4401	318420	1058960	402
42	75	34	4275-34-4403	317400	1059799	402
42	75	34	4275-34-4404	318250	1059641	402
42	75	34	4275-34-4405	318370	1059060	401
42	75	34	4275-34-4406	318500	1058610	401
42	75	34	4275-34-4407	318415	1058050	801
42	75	34	4275-34-4408	317918	1057755	303
42	75	34	4275-34-4409	317710	1057755	302
42	75	34	4275-34-4410	318415	1057525	803
42	75	34	4275-34-4411	318515	1060000	800
42	75	34	4275-34-4412	318640	1059750	802
42	75	34	4275-34-4413	318810	1059440	808
42	75	34	4275-34-4414	318515	1059400	808
42	75	34	4275-34-4415	318620	1059255	806

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-4416	318520	1059155	402
42	75	34	4275-34-4417	318470	1059060	402
42	75	34	4275-34-4418	318520	1058960	402
42	75	34	4275-34-4419	318420	1058750	365
42	75	34	4275-34-KM1	315656	1059616	958
42	75	34	4275-34-KM2	318362	1059614	970
42	75	34	4275-34-KM3	316030	1059399	400
42	75	34	4275-34-KM4	316616	1059376	400
42	75	34	4275-34-KM5	317226	1059320	400
42	75	34	4275-34-KM6	317808	1059350	400
42	75	34	4275-34-KM7	318110	1059631	400
42	75	34	4275-34-KM8	318732	1059583	400
42	75	34	4275-34-KM9	318408	1059897	400
42	75	34	4275-34-KM10	318397	1059305	400
42	75	34	4275-34-KM11	315751	1060701	400
42	75	34	4275-34-KM12	318003	1059631	400
42	75	34	4275-34-KM13	317895	1059630	400
42	75	34	4275-34-KM14	318209	1059309	400
42	75	34	4275-34-KM15	317997	1059308	400
42	75	34	4275-34-KM16	318141	1059915	400
42	75	34	4275-34-KM17	317853	1059917	400
42	75	34	4275-34-KM18	317723	1060509	400
42	75	34	4275-34-KM19	317588	1058713	400
42	75	34	4275-34-KM20	318030	1058708	400
42	75	34	4275-34-KM21	318000	1059363	400
42	75	34	4275-34-KM22	317949	1059315	400
42	75	34	4275-34-KM23	317995	1059260	400
42	75	34	4275-34-KM24	318133	1060515	400
42	75	34	4275-34-KM25	317624	1059919	400
42	75	34	4275-34-KM26	317950	1059266	400
42	75	34	4275-34-KM27	318035	1060514	400
42	75	34	4275-34-KM28	318027	1058762	400
42	75	34	4275-34-KM29	317979	1058711	400
42	75	34	4275-34-KM30	318040	1058657	400
42	75	34	4275-34-KM31	317893	1059262	400
42	75	34	4275-34-KM32	317951	1059163	400
42	75	34	4275-34-KM33	318086	1060514	400
42	75	34	4275-34-KM34	317811	1058984	400
42	75	34	4275-34-KM35	318016	1058992	400
42	75	34	4275-34-KM36	317915	1058984	400
42	75	34	4275-34-KM37	318123	1058385	400
42	75	34	4275-34-KM38	318020	1058387	400
42	75	34	4275-34-KM39	317920	1058385	400
42	75	34	4275-34-KM40	318207	1058107	400
42	75	34	4275-34-KM41	318020	1058097	400
42	75	34	4275-34-KM42	317816	1058083	400
42	75	34	4275-34-KM43	318127	1060203	400
42	75	34	4275-34-KM44	318037	1060199	400
42	75	34	4275-34-KM45	317924	1060196	400
42	75	34	4275-34-KM46	318077	1060604	400
42	75	34	4275-34-KM47	317981	1060514	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	34	4275-34-KM48	317715	1058982	400
42	75	34	4275-34-MW-3	317949	1060552	318
42	75	34	4275-34-MW-4	318699	1056282	219
42	75	34	4275-34-MW-8	317925	1057973	219
42	75	34	4275-34-MW-9	317102	1059208	277
42	75	34	4275-34-OMW-3	317939	1060553	249
42	75	34	4275-34-OMW-4	318689	1056283	120
42	75	34	4275-34-UMW-3	317960	1060551	379
42	75	34	4275-34-UMW-4	318709	1056283	298
42	75	35	4275-35-1	322665	1058014	785
42	75	35	4275-35-2	325296	1057941	800
42	75	35	4275-35-3	321349	1058036	400
42	75	35	4275-35-4	320141	1057618	400
42	75	35	4275-35-5	321336	1057619	400
42	75	35	4275-35-6	321324	1060450	400
42	75	35	4275-35-7	320929	1060248	400
42	75	35	4275-35-8	321724	1059451	400
42	75	35	4275-35-9	321327	1058848	400
42	75	35	4275-35-10	320529	1059248	400
42	75	35	4275-35-11	321725	1058052	400
42	75	35	4275-35-12	320925	1057651	400
42	75	35	4275-35-13	320184	1057233	400
42	75	35	4275-35-14	321725	1058852	400
42	75	35	4275-35-15	322124	1058054	400
42	75	35	4275-35-16	322124	1058454	400
42	75	35	4275-35-17	322123	1058845	400
42	75	35	4275-35-18	322525	1058458	400
42	75	35	4275-35-19	322524	1057653	400
42	75	35	4275-35-20	322125	1057653	400
42	75	35	4275-35-21	320927	1057270	400
42	75	35	4275-35-22	320527	1057249	400
42	75	35	4275-35-23	320526	1057652	400
42	75	35	4275-35-24	320527	1060449	400
42	75	35	4275-35-25	320930	1059049	400
42	75	35	4275-35-26	320929	1059849	400
42	75	35	4275-35-27	320910	1060451	400
42	75	35	4275-35-28	320528	1060049	400
42	75	35	4275-35-29	320530	1059648	400
42	75	35	4275-35-30	320526	1058051	400
42	75	35	4275-35-31	320524	1057851	400
42	75	35	4275-35-32	320724	1057851	400
42	75	35	4275-35-33	320927	1057851	400
42	75	35	4275-35-34	321125	1057852	400
42	75	35	4275-35-35	321326	1057852	400
42	75	35	4275-35-36	321526	1057852	400
42	75	35	4275-35-37	321725	1057852	400
42	75	35	4275-35-38	321926	1057853	400
42	75	35	4275-35-39	322125	1057853	400
42	75	35	4275-35-40	322325	1057854	400
42	75	35	4275-35-41	320326	1057651	400
42	75	35	4275-35-42	320719	1057650	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-43	321127	1057652	400
42	75	35	4275-35-44	321725	1057652	400
42	75	35	4275-35-45	320128	1057451	400
42	75	35	4275-35-46	320326	1057451	400
42	75	35	4275-35-47	320524	1057452	400
42	75	35	4275-35-48	320721	1057450	400
42	75	35	4275-35-49	320926	1057452	400
42	75	35	4275-35-50	321125	1057451	400
42	75	35	4275-35-51	322325	1058054	400
42	75	35	4275-35-52	322324	1058254	400
42	75	35	4275-35-53	322324	1058453	400
42	75	35	4275-35-54	322324	1058654	400
42	75	35	4275-35-55	322323	1058853	400
42	75	35	4275-35-56	322524	1058853	400
42	75	35	4275-35-57	322522	1059253	400
42	75	35	4275-35-58	322922	1060052	400
42	75	35	4275-35-59	323721	1060053	400
42	75	35	4275-35-60	323319	1060056	400
42	75	35	4275-35-61	322722	1059653	400
42	75	35	4275-35-62	322922	1059253	400
42	75	35	4275-35-63	322924	1058854	400
42	75	35	4275-35-64	320929	1057071	400
42	75	35	4275-35-65	321326	1057286	400
42	75	35	4275-35-66	323319	1060453	400
42	75	35	4275-35-67	323720	1060453	400
42	75	35	4275-35-68	323321	1059654	400
42	75	35	4275-35-69	322933	1058453	400
42	75	35	4275-35-70	320929	1056853	400
42	75	35	4275-35-71	321125	1057053	400
42	75	35	4275-35-72	320729	1057050	400
42	75	35	4275-35-73	320927	1057154	400
42	75	35	4275-35-74	321125	1057253	400
42	75	35	4275-35-75	323518	1059255	400
42	75	35	4275-35-76	323718	1059063	400
42	75	35	4275-35-77	323520	1058958	400
42	75	35	4275-35-78	320126	1057343	400
42	75	35	4275-35-79	323421	1058858	400
42	75	35	4275-35-80	320524	1057552	400
42	75	35	4275-35-81	320427	1057652	400
42	75	35	4275-35-82	323325	1058755	400
42	75	35	4275-35-83	323221	1058657	400
42	75	35	4275-35-84	323322	1058556	400
42	75	35	4275-35-85	323125	1058556	400
42	75	35	4275-35-86	320628	1057851	400
42	75	35	4275-35-87	320827	1057851	400
42	75	35	4275-35-88	323222	1058454	400
42	75	35	4275-35-89	323222	1058599	400
42	75	35	4275-35-90	323813	1058457	400
42	75	35	4275-35-91	325327	1060516	400
42	75	35	4275-35-92	325310	1058439	400
42	75	35	4275-35-93	323323	1058856	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-94	323320	1059254	400
42	75	35	4275-35-95	323925	1059455	400
42	75	35	4275-35-96	324518	1059658	400
42	75	35	4275-35-97	324520	1060054	400
42	75	35	4275-35-98	322924	1058252	400
42	75	35	4275-35-99	323520	1058857	400
42	75	35	4275-35-100	323322	1058451	400
42	75	35	4275-35-101	323124	1058656	400
42	75	35	4275-35-102	322724	1058253	400
42	75	35	4275-35-103	323720	1059256	400
42	75	35	4275-35-104	323323	1058656	293
42	75	35	4275-35-105	323122	1058454	400
42	75	35	4275-35-106	323124	1058253	400
42	75	35	4275-35-107	322824	1058153	275
42	75	35	4275-35-108	322525	1058254	400
42	75	35	4275-35-109	323322	1059056	400
42	75	35	4275-35-110	323524	1059059	400
42	75	35	4275-35-111	322426	1058053	400
42	75	35	4275-35-112	322225	1057954	400
42	75	35	4275-35-113	322324	1057953	400
42	75	35	4275-35-114	322125	1057954	232
42	75	35	4275-35-115	322225	1057851	215
42	75	35	4275-35-116	322027	1057851	400
42	75	35	4275-35-117	321925	1057950	400
42	75	35	4275-35-118	321826	1057851	400
42	75	35	4275-35-119	321928	1057751	232
42	75	35	4275-35-120	321725	1057952	400
42	75	35	4275-35-121	321725	1057752	234
42	75	35	4275-35-122	322127	1057752	218
42	75	35	4275-35-123	322327	1057758	400
42	75	35	4275-35-124	321626	1057651	237
42	75	35	4275-35-125	321824	1057652	400
42	75	35	4275-35-126	321726	1057452	400
42	75	35	4275-35-127	322924	1058353	244
42	75	35	4275-35-128	323026	1058351	400
42	75	35	4275-35-129	322922	1058151	275
42	75	35	4275-35-130	322820	1058254	287
42	75	35	4275-35-131	322723	1058151	275
42	75	35	4275-35-132	321624	1057755	400
42	75	35	4275-35-133	321826	1057754	400
42	75	35	4275-35-134	321726	1057551	400
42	75	35	4275-35-135	321924	1057653	400
42	75	35	4275-35-136	322027	1057954	400
42	75	35	4275-35-137	322423	1057951	400
42	75	35	4275-35-138	322626	1058254	400
42	75	35	4275-35-139	322624	1058154	400
42	75	35	4275-35-140	321625	1057851	400
42	75	35	4275-35-141	322525	1058153	400
42	75	35	4275-35-142	323125	1058355	400
42	75	35	4275-35-143	323026	1058453	400
42	75	35	4275-35-144	323024	1058253	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-145	322824	1058353	400
42	75	35	4275-35-146	322724	1058102	400
42	75	35	4275-35-147	322823	1058102	400
42	75	35	4275-35-148	322924	1058101	400
42	75	35	4275-35-149	322724	1058203	400
42	75	35	4275-35-150	322923	1058301	400
42	75	35	4275-35-151	322924	1058201	400
42	75	35	4275-35-152	322823	1058202	400
42	75	35	4275-35-153	323225	1058505	400
42	75	35	4275-35-154	323321	1058507	400
42	75	35	4275-35-155	323322	1058606	400
42	75	35	4275-35-156	322327	1057803	400
42	75	35	4275-35-157	322275	1057853	400
42	75	35	4275-35-158	322176	1057852	400
42	75	35	4275-35-159	322027	1057751	400
42	75	35	4275-35-160	322075	1057852	400
42	75	35	4275-35-161	322524	1058051	400
42	75	35	4275-35-162	322524	1057951	400
42	75	35	4275-35-163	322873	1058200	400
42	75	35	4275-35-164	323420	1058955	400
42	75	35	4275-35-165	323221	1058756	400
42	75	35	4275-35-166	323421	1058757	400
42	75	35	4275-35-167	323420	1058657	400
42	75	35	4275-35-168	323419	1058556	400
42	75	35	4275-35-169	323420	1058458	400
42	75	35	4275-35-170	323324	1058357	400
42	75	35	4275-35-171	323226	1058355	400
42	75	35	4275-35-172	323022	1058150	400
42	75	35	4275-35-173	322922	1058052	400
42	75	35	4275-35-174	322825	1058052	400
42	75	35	4275-35-175	322423	1058152	400
42	75	35	4275-35-176	322424	1057852	400
42	75	35	4275-35-177	322219	1057750	400
42	75	35	4275-35-178	322226	1058054	400
42	75	35	4275-35-179	321811	1057553	400
42	75	35	4275-35-180	321627	1057551	400
42	75	35	4275-35-181	321526	1057652	400
42	75	35	4275-35-182	320330	1057346	400
42	75	35	4275-35-183	320425	1057450	400
42	75	35	4275-35-184	320725	1057551	400
42	75	35	4275-35-185	320926	1057551	400
42	75	35	4275-35-186	321023	1057651	400
42	75	35	4275-35-187	321030	1057855	400
42	75	35	4275-35-188	321325	1057752	400
42	75	35	4275-35-189	322623	1058052	400
42	75	35	4275-35-190C	322899	1058176	289
42	75	35	4275-35-191C	322897	1058126	275
42	75	35	4275-35-192C	322901	1058227	264
42	75	35	4275-35-193C	322902	1058277	289
42	75	35	4275-35-194C	322905	1058326	314
42	75	35	4275-35-195C	322904	1058377	316

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-196C	322896	1058076	275
42	75	35	4275-35-197C	322894	1058026	274
42	75	35	4275-35-198	320729	1056850	400
42	75	35	4275-35-199	320929	1056954	400
42	75	35	4275-35-200	320828	1057051	400
42	75	35	4275-35-201	320625	1057751	400
42	75	35	4275-35-202	320726	1057751	400
42	75	35	4275-35-203	320825	1057750	400
42	75	35	4275-35-204	320724	1057952	400
42	75	35	4275-35-205	321224	1057751	400
42	75	35	4275-35-206	321423	1057751	400
42	75	35	4275-35-207	321327	1057051	400
42	75	35	4275-35-208	321526	1057249	400
42	75	35	4275-35-209	321725	1057354	400
42	75	35	4275-35-210	321526	1057450	400
42	75	35	4275-35-211	321821	1057455	400
42	75	35	4275-35-212	321922	1057551	400
42	75	35	4275-35-213	322022	1057553	400
42	75	35	4275-35-214	322026	1057655	400
42	75	35	4275-35-215	322225	1057651	400
42	75	35	4275-35-216	322329	1057651	400
42	75	35	4275-35-217	322425	1057755	400
42	75	35	4275-35-218	322526	1057851	400
42	75	35	4275-35-219	322625	1057951	400
42	75	35	4275-35-220	321826	1057945	400
42	75	35	4275-35-221	322023	1058054	400
42	75	35	4275-35-222	322225	1058154	400
42	75	35	4275-35-223	322324	1058155	400
42	75	35	4275-35-224	322724	1057950	400
42	75	35	4275-35-225	322824	1057950	400
42	75	35	4275-35-226	322924	1057949	400
42	75	35	4275-35-227	323019	1058054	400
42	75	35	4275-35-228	322724	1058354	400
42	75	35	4275-35-229	322726	1058454	400
42	75	35	4275-35-230	322922	1058657	400
42	75	35	4275-35-231	323027	1058556	400
42	75	35	4275-35-232	323023	1058656	400
42	75	35	4275-35-233	323124	1058755	400
42	75	35	4275-35-234	323224	1058856	400
42	75	35	4275-35-235	323323	1058956	400
42	75	35	4275-35-236	323422	1059058	400
42	75	35	4275-35-237	323516	1059158	400
42	75	35	4275-35-238	323620	1059255	400
42	75	35	4275-35-239	323622	1059158	400
42	75	35	4275-35-240	323622	1059059	400
42	75	35	4275-35-241	323621	1058958	400
42	75	35	4275-35-242	323620	1058660	400
42	75	35	4275-35-243	323522	1059455	400
42	75	35	4275-35-244	323521	1059653	400
42	75	35	4275-35-245	323721	1059855	400
42	75	35	4275-35-246	323920	1060253	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-247	321627	1057451	400
42	75	35	4275-35-248	323223	1058955	400
42	75	35	4275-35-249	323123	1058855	400
42	75	35	4275-35-250	322927	1058554	800
42	75	35	4275-35-251	322824	1058453	400
42	75	35	4275-35-252	322725	1058553	400
42	75	35	4275-35-253	322627	1058454	400
42	75	35	4275-35-254	322625	1058354	400
42	75	35	4275-35-255	323119	1058058	400
42	75	35	4275-35-256	323024	1057950	400
42	75	35	4275-35-257	322920	1057852	760
42	75	35	4275-35-258	322825	1057850	400
42	75	35	4275-35-259	322724	1057850	400
42	75	35	4275-35-260	322623	1057850	400
42	75	35	4275-35-261	322527	1057750	400
42	75	35	4275-35-262	322432	1057652	400
42	75	35	4275-35-263	322330	1057551	400
42	75	35	4275-35-264	322232	1057551	760
42	75	35	4275-35-265	321922	1057451	400
42	75	35	4275-35-266	321825	1057356	400
42	75	35	4275-35-267	321726	1057253	400
42	75	35	4275-35-268	321625	1057350	400
42	75	35	4275-35-269	321426	1057447	400
42	75	35	4275-35-270	321526	1057548	400
42	75	35	4275-35-271	321524	1057753	400
42	75	35	4275-35-272	321623	1057953	400
42	75	35	4275-35-273	321827	1058047	400
42	75	35	4275-35-274	321925	1058052	400
42	75	35	4275-35-275	322025	1058153	400
42	75	35	4275-35-276	320324	1056852	400
42	75	35	4275-35-277	320527	1056454	400
42	75	35	4275-35-278	323422	1059157	760
42	75	35	4275-35-279	322124	1058152	400
42	75	35	4275-35-280	321520	1057952	400
42	75	35	4275-35-281	321526	1057349	400
42	75	35	4275-35-282	322724	1058050	400
42	75	35	4275-35-283	323219	1058059	400
42	75	35	4275-35-284	323125	1057949	400
42	75	35	4275-35-285	323023	1057850	400
42	75	35	4275-35-286	323122	1057850	400
42	75	35	4275-35-287	323124	1058154	400
42	75	35	4275-35-288	322624	1057751	400
42	75	35	4275-35-289	322724	1057749	400
42	75	35	4275-35-290	322822	1057752	400
42	75	35	4275-35-291	322924	1057748	400
42	75	35	4275-35-292	323022	1057748	400
42	75	35	4275-35-293	322430	1057554	400
42	75	35	4275-35-294	322332	1057451	400
42	75	35	4275-35-295	322230	1057450	400
42	75	35	4275-35-296	322122	1057553	400
42	75	35	4275-35-297	321919	1057354	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-298	321813	1057255	400
42	75	35	4275-35-299	321724	1057154	400
42	75	35	4275-35-300	321622	1057253	400
42	75	35	4275-35-301	321924	1058154	400
42	75	35	4275-35-302	323320	1059158	400
42	75	35	4275-35-303	323420	1059257	400
42	75	35	4275-35-304	323224	1057949	400
42	75	35	4275-35-305	322928	1057650	400
42	75	35	4275-35-306	322829	1057650	400
42	75	35	4275-35-307	322729	1057650	400
42	75	35	4275-35-308	322628	1057651	400
42	75	35	4275-35-309	322430	1057455	400
42	75	35	4275-35-310	322334	1057352	400
42	75	35	4275-35-311	322234	1057352	400
42	75	35	4275-35-312	322119	1057462	400
42	75	35	4275-35-313	322020	1057358	400
42	75	35	4275-35-314	322018	1057257	400
42	75	35	4275-35-315	321919	1057256	400
42	75	35	4275-35-316	321832	1057154	400
42	75	35	4275-35-317	321725	1057054	400
42	75	35	4275-35-318	321626	1057151	400
42	75	35	4275-35-319	322020	1057453	400
42	75	35	4275-35-320	322120	1057364	400
42	75	35	4275-35-321	321932	1057155	400
42	75	35	4275-35-322	321836	1057053	400
42	75	35	4275-35-323	321326	1056653	400
42	75	35	4275-35-324	320926	1056451	400
42	75	35	4275-35-325	321626	1056953	400
42	75	35	4275-35-326	321725	1056951	400
42	75	35	4275-35-327	321827	1056954	400
42	75	35	4275-35-328	321926	1057052	400
42	75	35	4275-35-329	321624	1057052	400
42	75	35	4275-35-330	322028	1057152	400
42	75	35	4275-35-331	322121	1057250	400
42	75	35	4275-35-332	323222	1057853	400
42	75	35	4275-35-333	322927	1057546	400
42	75	35	4275-35-334	322823	1057551	400
42	75	35	4275-35-335	322724	1057550	400
42	75	35	4275-35-336	322623	1057552	400
42	75	35	4275-35-337	322521	1057527	400
42	75	35	4275-35-338	321524	1056951	400
42	75	35	4275-35-339	322025	1057052	400
42	75	35	4275-35-340	321926	1056954	400
42	75	35	4275-35-341	321526	1057055	400
42	75	35	4275-35-342	321525	1056852	400
42	75	35	4275-35-343	321626	1056852	400
42	75	35	4275-35-344	321725	1056853	400
42	75	35	4275-35-345	321827	1056852	400
42	75	35	4275-35-346	321925	1056853	400
42	75	35	4275-35-347	322025	1056954	400
42	75	35	4275-35-348	322924	1057453	400

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-349	322825	1057451	400
42	75	35	4275-35-350	322724	1057453	400
42	75	35	4275-35-351	322624	1057454	400
42	75	35	4275-35-352	322524	1057454	400
42	75	35	4275-35-353	321424	1056852	400
42	75	35	4275-35-354	321425	1056753	400
42	75	35	4275-35-355	321526	1056752	400
42	75	35	4275-35-356	321625	1056753	400
42	75	35	4275-35-357	321725	1056753	400
42	75	35	4275-35-358	321826	1056754	400
42	75	35	4275-35-359	322623	1057351	400
42	75	35	4275-35-360	322724	1057354	400
42	75	35	4275-35-361	322824	1057352	400
42	75	35	4275-35-362	322523	1057349	400
42	75	35	4275-35-363	321528	1056653	400
42	75	35	4275-35-364	321627	1056654	400
42	75	35	4275-35-365	321731	1056653	400
42	75	35	4275-35-366	321428	1056653	400
42	75	35	4275-35-367	325321	1055452	700
42	75	35	4275-35-368	325343	1059499	760
42	75	35	4275-35-369	323521	1058759	400
42	75	35	4275-35-370	323520	1058659	400
42	75	35	4275-35-371	323522	1058558	400
42	75	35	4275-35-372	321423	1057851	400
42	75	35	4275-35-373	321529	1056553	400
42	75	35	4275-35-374	321622	1056554	400
42	75	35	4275-35-375	320726	1056952	400
42	75	35	4275-35-376	320628	1057049	400
42	75	35	4275-35-377	320627	1056947	400
42	75	35	4275-35-378	320425	1057256	400
42	75	35	4275-35-379	320326	1057246	400
42	75	35	4275-35-380	320537	1056039	400
42	75	35	4275-35-381	324246	1056708	698
42	75	35	4275-35-382	325325	1056657	700
42	75	35	4275-35-383	324624	1057104	400
42	75	35	4275-35-384	324642	1056702	700
42	75	35	4275-35-385	323174	1058656	274
42	75	35	4275-35-386	323124	1058606	276
42	75	35	4275-35-387	323222	1058606	276
42	75	35	4275-35-388	323123	1058504	271
42	75	35	4275-35-389	322977	1058450	277
42	75	35	4275-35-390	323123	1058405	258
42	75	35	4275-35-391	323076	1058352	256
42	75	35	4275-35-392	323074	1058252	250
42	75	35	4275-35-393	323023	1058203	250
42	75	35	4275-35-394	322972	1058151	250
42	75	35	4275-35-395	323018	1058101	258
42	75	35	4275-35-396	322724	1058000	237
42	75	35	4275-35-397	322624	1058002	233
42	75	35	4275-35-398	322374	1058053	216
42	75	35	4275-35-399	322269	1058051	216

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-400	322175	1058054	214
42	75	35	4275-35-401	322175	1057953	216
42	75	35	4275-35-402	322374	1057951	217
42	75	35	4275-35-403	322474	1057951	214
42	75	35	4275-35-404	322525	1057901	237
42	75	35	4275-35-405	322572	1057853	218
42	75	35	4275-35-406	322474	1057851	204
42	75	35	4275-35-407	322376	1057853	217
42	75	35	4275-35-408	321827	1057802	216
42	75	35	4275-35-409	321877	1057752	213
42	75	35	4275-35-410	322075	1057752	235
42	75	35	4275-35-411	322171	1057752	215
42	75	35	4275-35-412	322272	1057754	217
42	75	35	4275-35-413	322475	1057755	217
42	75	35	4275-35-414	322721	1057802	237
42	75	35	4275-35-415	322772	1057749	232
42	75	35	4275-35-416	322874	1057751	238
42	75	35	4275-35-417	322879	1057653	235
42	75	35	4275-35-418	322571	1057653	217
42	75	35	4275-35-419	322469	1057653	218
42	75	35	4275-35-420	322525	1057702	218
42	75	35	4275-35-421	322428	1057705	213
42	75	35	4275-35-422	322380	1057652	213
42	75	35	4275-35-423	322275	1057642	212
42	75	35	4275-35-424	322175	1057651	211
42	75	35	4275-35-425	322075	1057654	238
42	75	35	4275-35-426	321825	1057702	214
42	75	35	4275-35-427	321924	1057601	216
42	75	35	4275-35-428	321769	1057552	216
42	75	35	4275-35-429	321863	1057552	217
42	75	35	4275-35-430	322674	1057551	216
42	75	35	4275-35-431	322774	1057550	233
42	75	35	4275-35-432	322874	1057549	237
42	75	35	4275-35-433	321873	1057453	215
42	75	35	4275-35-434	321917	1057405	215
42	75	35	4275-35-435	321832	1057105	216
42	75	35	4275-35-436	321724	1057104	216
42	75	35	4275-35-437	321781	1057053	217
42	75	35	4275-35-438	321881	1057052	217
42	75	35	4275-35-439	321830	1057002	218
42	75	35	4275-35-440	321879	1056953	216
42	75	35	4275-35-441	321778	1057153	211
42	75	35	4275-35-442	321777	1057252	218
42	75	35	4275-35-443	321724	1057405	217
42	75	35	4275-35-444	321721	1057602	218
42	75	35	4275-35-445	321978	1057951	233
42	75	35	4275-35-446	322072	1058048	216
42	75	35	4275-35-447	323174	1058557	276
42	75	35	4275-35-448	323173	1058454	273
42	75	35	4275-35-449	322674	1058000	236
42	75	35	4275-35-450	322571	1058005	237

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-451	322527	1057801	235
42	75	35	4275-35-452	322424	1057803	213
42	75	35	4275-35-453	322729	1057604	217
42	75	35	4275-35-454	322474	1057546	217
42	75	35	4275-35-455	322525	1057606	247
42	75	35	4275-35-456	322323	1057898	217
42	75	35	4275-35-457	322240	1057905	217
42	75	35	4275-35-458	321925	1057901	215
42	75	35	4275-35-459	321925	1058005	218
42	75	35	4275-35-460	322217	1058018	215
42	75	35	4275-35-461	322420	1058004	217
42	75	35	4275-35-462	322421	1057899	213
42	75	35	4275-35-463	322378	1057754	210
42	75	35	4275-35-464	322327	1057705	218
42	75	35	4275-35-465	322225	1057703	218
42	75	35	4275-35-466	322030	1057705	200
42	75	35	4275-35-467	322123	1058004	213
42	75	35	4275-35-468	322127	1057903	212
42	75	35	4275-35-469	322327	1058003	200
42	75	35	4275-35-470	321769	1057601	217
42	75	35	4275-35-471	321818	1057603	216
42	75	35	4275-35-472	321873	1057602	216
42	75	35	4275-35-473	321771	1057502	216
42	75	35	4275-35-474	321867	1057500	217
42	75	35	4275-35-475	321819	1057500	215
42	75	35	4275-35-476	321773	1057751	210
42	75	35	4275-35-477	322623	1057600	215
42	75	35	4275-35-478	322573	1057603	210
42	75	35	4275-35-479	322622	1057702	216
42	75	35	4275-35-480	322573	1057701	217
42	75	35	4275-35-481	322476	1057702	216
42	75	35	4275-35-482	322575	1057801	198
42	75	35	4275-35-483	322475	1057802	203
42	75	35	4275-35-484	322376	1057803	217
42	75	35	4275-35-485	322375	1057901	217
42	75	35	4275-35-486	322624	1058102	250
42	75	35	4275-35-487	322672	1058105	250
42	75	35	4275-35-488	322677	1057599	216
42	75	35	4275-35-489	322776	1057600	210
42	75	35	4275-35-490	322826	1057601	216
42	75	35	4275-35-491	322774	1057652	217
42	75	35	4275-35-492	322679	1057652	217
42	75	35	4275-35-493	322677	1057699	217
42	75	35	4275-35-494	322728	1057699	209
42	75	35	4275-35-495	322777	1057699	216
42	75	35	4275-35-496	322828	1057700	217
42	75	35	4275-35-497	322877	1057698	214
42	75	35	4275-35-498	322673	1057751	214
42	75	35	4275-35-499	322573	1057751	217
42	75	35	4275-35-500	322619	1057800	217
42	75	35	4275-35-501	322674	1057801	213

**Table 2.6-1a
Moore Ranch Drill Holes**

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-502	322674	1057951	218
42	75	35	4275-35-503	322522	1058005	216
42	75	35	4275-35-504	322471	1058005	214
42	75	35	4275-35-505	322474	1058052	215
42	75	35	4275-35-506	321779	1057003	210
42	75	35	4275-35-507	321881	1057003	216
42	75	35	4275-35-508	321929	1057104	215
42	75	35	4275-35-509	321880	1057104	217
42	75	35	4275-35-510	321778	1057104	216
42	75	35	4275-35-511	321885	1057153	216
42	75	35	4275-35-512	321926	1057204	216
42	75	35	4275-35-513	321878	1057204	217
42	75	35	4275-35-514	321825	1057211	216
42	75	35	4275-35-515	321779	1057203	216
42	75	35	4275-35-516	321873	1057254	216
42	75	35	4275-35-517	321919	1057305	217
42	75	35	4275-35-518	321871	1057406	200
42	75	35	4275-35-519	321819	1057412	217
42	75	35	4275-35-520	321773	1057457	210
42	75	35	4275-35-521	322074	1058007	212
42	75	35	4275-35-522	321927	1057702	215
42	75	35	4275-35-523	321876	1057703	217
42	75	35	4275-35-524	322175	1057703	214
42	75	35	4275-35-525	322187	1057806	212
42	75	35	4275-35-526	322177	1057901	215
42	75	35	4275-35-527	322073	1057707	216
42	75	35	4275-35-528C	322892	1057976	253
42	75	35	4275-35-529C	321720	1057010	216
42	75	35	4275-35-530C	322573	1057553	202
42	75	35	4275-35-531C	323074	1058454	274
42	75	35	4275-35-532C	321726	1057303	237
42	75	35	4275-35-533C	321979	1057704	206
42	75	35	4275-35-534C	322577	1058051	233
42	75	35	4275-35-535C	321828	1057304	217
42	75	35	4275-35-536C	321777	1057303	217
42	75	35	4275-35-537C	323027	1058504	295
42	75	35	4275-35-538C	322574	1058153	237
42	75	35	4275-35-539C	322575	1058104	231
42	75	35	4275-35-540C	321979	1057755	212
42	75	35	4275-35-541C	323273	1058505	276
42	75	35	4275-35-542C	321875	1057305	214
42	75	35	4275-35-543C	323023	1057901	214
42	75	35	4275-35-544C	323272	1058555	275
42	75	35	4275-35-545C	323272	1058607	270
42	75	35	4275-35-546C	322986	1058560	292
42	75	35	4275-35-547C	321977	1057803	216
42	75	35	4275-35-548C	322574	1058206	233
42	75	35	4275-35-549C	322971	1057901	232
42	75	35	4275-35-550C	321978	1057902	212
42	75	35	4275-35-551C	323273	1058656	276
42	75	35	4275-35-552C	323271	1058452	271

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-553C	322575	1058253	233
42	75	35	4275-35-554C	321981	1057654	214
42	75	35	4275-35-555C	323073	1057903	255
42	75	35	4275-35-556C	321975	1058004	212
42	75	35	4275-35-557C	322774	1057801	229
42	75	35	4275-35-558	322826	1057800	225
42	75	35	4275-35-559C	321974	1058052	205
42	75	35	4275-35-560C	322925	1057797	248
42	75	35	4275-35-561	320121	1057059	400
42	75	35	4275-35-562	320320	1057046	258
42	75	35	4275-35-563	320321	1056649	238
42	75	35	4275-35-564	320718	1056649	238
42	75	35	4275-35-565	320920	1056059	400
42	75	35	4275-35-566	320072	1055659	400
42	75	35	4275-35-567	320519	1055658	400
42	75	35	4275-35-568C	321981	1057603	237
42	75	35	4275-35-569C	322576	1058317	400
42	75	35	4275-35-570C	322907	1058427	297
42	75	35	4275-35-571C	322575	1058353	237
42	75	35	4275-35-572C	322925	1058607	299
42	75	35	4275-35-573C	322909	1058477	216
42	75	35	4275-35-574C	322903	1058526	400
42	75	35	4275-35-575C	322573	1058403	214
42	75	35	4275-35-576C	322872	1058660	215
42	75	35	4275-35-577C	321973	1058101	400
42	75	35	4275-35-578C	321671	1057802	254
42	75	35	4275-35-579C	321877	1057808	400
42	75	35	4275-35-580C	322125	1057808	207
42	75	35	4275-35-581C	322275	1057808	208
42	75	35	4275-35-582C	322275	1057953	204
42	75	35	4275-35-583C	321840	1057527	216
42	75	35	4275-35-584C	321968	1057306	212
42	75	35	4275-35-585C	321908	1057129	215
42	75	35	4275-35-586C	321731	1056903	215
42	75	35	4275-35-587C	321725	1056803	214
42	75	35	4275-35-588C	322573	1057902	234
42	75	35	4275-35-589C	322726	1057902	229
42	75	35	4275-35-590C	322873	1057900	253
42	75	35	4275-35-591C	322724	1057501	214
42	75	35	4275-35-592C	322773	1058354	253
42	75	35	4275-35-593C	323074	1058202	251
42	75	35	4275-35-594C	323123	1058704	276
42	75	35	4275-35-595	323072	1058656	269
42	75	35	4275-35-596	323373	1058454	274
42	75	35	4275-35-597	323324	1058403	275
42	75	35	4275-35-598	323371	1058556	278
42	75	35	4275-35-599	323123	1058302	297
42	75	35	4275-35-600	322874	1058454	273
42	75	35	4275-35-601	323123	1058107	274
42	75	35	4275-35-602	323169	1058059	252
42	75	35	4275-35-603	323177	1057947	252

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-604	323124	1057897	251
42	75	35	4275-35-605	323072	1057850	231
42	75	35	4275-35-606	322927	1057698	215
42	75	35	4275-35-607	322824	1057501	214
42	75	35	4275-35-608	322723	1057401	195
42	75	35	4275-35-609	322622	1057405	193
42	75	35	4275-35-610	322478	1057455	198
42	75	35	4275-35-611	322525	1058203	400
42	75	35	4275-35-612	322473	1058155	236
42	75	35	4275-35-613	322229	1058099	204
42	75	35	4275-35-614	322024	1058102	212
42	75	35	4275-35-615	321873	1058049	214
42	75	35	4275-35-616	321875	1057947	213
42	75	35	4275-35-617	321825	1057898	217
42	75	35	4275-35-618	321725	1057905	213
42	75	35	4275-35-619	321625	1057901	206
42	75	35	4275-35-620	321524	1057901	212
42	75	35	4275-35-621	321474	1057850	215
42	75	35	4275-35-622	321524	1057702	214
42	75	35	4275-35-623	321576	1057651	211
42	75	35	4275-35-624	321627	1057601	213
42	75	35	4275-35-625	321677	1057500	212
42	75	35	4275-35-626	321675	1057351	214
42	75	35	4275-35-627	321676	1057254	214
42	75	35	4275-35-628	321674	1057149	213
42	75	35	4275-35-629	321623	1057100	212
42	75	35	4275-35-630	321576	1057053	215
42	75	35	4275-35-631	321576	1056952	214
42	75	35	4275-35-632	321474	1056852	212
42	75	35	4275-35-633	321475	1056753	214
42	75	35	4275-35-634	321527	1056701	215
42	75	35	4275-35-635	321776	1056755	215
42	75	35	4275-35-636	321876	1056850	212
42	75	35	4275-35-637	321874	1056904	215
42	75	35	4275-35-638	321976	1057051	213
42	75	35	4275-35-639	321979	1057151	212
42	75	35	4275-35-640	321675	1057303	216
42	75	35	4275-35-641	321675	1057199	216
42	75	35	4275-35-642	321674	1057098	214
42	75	35	4275-35-643	321575	1057005	215
42	75	35	4275-35-644	321525	1056912	400
42	75	35	4275-35-645	321870	1056800	212
42	75	35	4275-35-646	321923	1057002	210
42	75	35	4275-35-647	321976	1057102	213
42	75	35	4275-35-648	322383	1057454	194
42	75	35	4275-35-649	322379	1057547	198
42	75	35	4275-35-650	322480	1057506	197
42	75	35	4275-35-651	322530	1057399	193
42	75	35	4275-35-652	321826	1057994	400
42	75	35	4275-35-653	321873	1058000	209
42	75	35	4275-35-654	321676	1057653	217

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-655	321873	1058099	206
42	75	35	4275-35-656	321924	1058097	180
42	75	35	4275-35-657	322273	1058101	211
42	75	35	4275-35-658	323075	1058151	257
42	75	35	4275-35-659	321774	1057901	217
42	75	35	4275-35-660	321775	1057948	236
42	75	35	4275-35-661	323172	1058000	257
42	75	35	4275-35-662	323221	1058002	257
42	75	35	4275-35-663	321675	1057400	189
42	75	35	4275-35-664	322673	1057400	192
42	75	35	4275-35-665	322775	1057452	215
42	75	35	4275-35-666	322878	1057603	218
42	75	35	4275-35-667	322975	1057749	217
42	75	35	4275-35-668	323026	1057803	217
42	75	35	4275-35-669	322174	1058102	214
42	75	35	4275-35-670	322073	1058101	216
42	75	35	4275-35-671C	322427	1058105	233
42	75	35	4275-35-672C	323074	1058202	262
42	75	35	4275-35-673C	323038	1058606	282
42	75	35	4275-35-674C	321472	1057751	215
42	75	35	4275-35-675	321475	1057802	218
42	75	35	4275-35-676	321575	1057903	218
42	75	35	4275-35-677	321575	1057954	236
42	75	35	4275-35-678	321673	1057952	236
42	75	35	4275-35-679	321673	1057901	217
42	75	35	4275-35-680	321972	1057552	217
42	75	35	4275-35-681	321921	1057504	217
42	75	35	4275-35-682	321972	1057404	207
42	75	35	4275-35-683	321968	1057356	218
42	75	35	4275-35-684	322018	1057308	217
42	75	35	4275-35-685	321976	1057207	218
42	75	35	4275-35-686	322175	1057458	400
42	75	35	4275-35-687	322329	1057501	209
42	75	35	4275-35-688	322378	1057500	400
42	75	35	4275-35-689	322431	1057504	400
42	75	35	4275-35-690	322976	1057698	217
42	75	35	4275-35-691	323069	1057779	217
42	75	35	4275-35-692	323174	1057898	237
42	75	35	4275-35-693	323173	1058111	256
42	75	35	4275-35-694	323123	1058205	306
42	75	35	4275-35-695	323173	1058304	277
42	75	35	4275-35-696	323373	1058507	277
42	75	35	4275-35-697	323425	1058504	277
42	75	35	4275-35-698	323173	1058158	257
42	75	35	4275-35-699	323275	1058356	275
42	75	35	4275-35-700	323275	1058406	277
42	75	35	4275-35-701	323420	1058607	277
42	75	35	4275-35-702	323373	1058608	277
42	75	35	4275-35-703	323373	1058655	277
42	75	35	4275-35-704	323324	1058705	277
42	75	35	4275-35-705	323272	1058706	277

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-706	323221	1058707	277
42	75	35	4275-35-707	323170	1058700	271
42	75	35	4275-35-708	322979	1058609	282
42	75	35	4275-35-709	322824	1058402	257
42	75	35	4275-35-710	322725	1058403	274
42	75	35	4275-35-711	322675	1058303	256
42	75	35	4275-35-712	322626	1058304	255
42	75	35	4275-35-713	322477	1058205	255
42	75	35	4275-35-714	322376	1058105	214
42	75	35	4275-35-715	322325	1058105	214
42	75	35	4275-35-716	322273	1058157	215
42	75	35	4275-35-717	322173	1058155	235
42	75	35	4275-35-718	322123	1058105	217
42	75	35	4275-35-719	322075	1058154	234
42	75	35	4275-35-720	321975	1058154	237
42	75	35	4275-35-721	321475	1057901	217
42	75	35	4275-35-722	321423	1057802	216
42	75	35	4275-35-723	321474	1057701	217
42	75	35	4275-35-724	321579	1057597	215
42	75	35	4275-35-725	321628	1057502	216
42	75	35	4275-35-726	321627	1057400	213
42	75	35	4275-35-727	321572	1057450	211
42	75	35	4275-35-728	321677	1057452	217
42	75	35	4275-35-729	321575	1056653	215
42	75	35	4275-35-730	321678	1056655	214
42	75	35	4275-35-731	321776	1056706	214
42	75	35	4275-35-732	321828	1056702	216
42	75	35	4275-35-733	321877	1056754	215
42	75	35	4275-35-734	321927	1056901	217
42	75	35	4275-35-735	322020	1057200	213
42	75	35	4275-35-736	322070	1057300	176
42	75	35	4275-35-737	322066	1057360	217
42	75	35	4275-35-738	322119	1057413	218
42	75	35	4275-35-739	322067	1057412	215
42	75	35	4275-35-740	322020	1057407	217
42	75	35	4275-35-741	322069	1057461	213
42	75	35	4275-35-742	321970	1057453	218
42	75	35	4275-35-743	322120	1057510	209
42	75	35	4275-35-744	322070	1057506	216
42	75	35	4275-35-745	322019	1057505	216
42	75	35	4275-35-746	321970	1057501	218
42	75	35	4275-35-747	322070	1057556	215
42	75	35	4275-35-748	322072	1057604	215
42	75	35	4275-35-749	322122	1057603	212
42	75	35	4275-35-750	322170	1057605	217
42	75	35	4275-35-751	322120	1057700	214
42	75	35	4275-35-752	322275	1057706	209
42	75	35	4275-35-753	322377	1057704	210
42	75	35	4275-35-754	322328	1057604	212
42	75	35	4275-35-755	322379	1057599	215
42	75	35	4275-35-756	322432	1057605	214

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-757	322481	1057603	215
42	75	35	4275-35-758	322026	1057102	211
42	75	35	4275-35-759	322167	1057420	212
42	75	35	4275-35-760	322280	1057451	214
42	75	35	4275-35-761	322331	1057400	213
42	75	35	4275-35-762	322477	1057406	190
42	75	35	4275-35-763	322520	1057500	214
42	75	35	4275-35-764	322576	1057452	198
42	75	35	4275-35-765	322572	1057401	197
42	75	35	4275-35-766	322674	1057453	211
42	75	35	4275-35-767	322770	1057400	216
42	75	35	4275-35-768	322823	1057400	216
42	75	35	4275-35-769	323172	1058209	276
42	75	35	4275-35-770	323172	1058258	270
42	75	35	4275-35-771	323220	1058306	243
42	75	35	4275-35-772	323471	1058607	275
42	75	35	4275-35-773	323472	1058660	270
42	75	35	4275-35-774	323474	1058708	270
42	75	35	4275-35-775	323423	1058700	275
42	75	35	4275-35-776	323374	1058704	226
42	75	35	4275-35-777	323273	1058754	272
42	75	35	4275-35-778	323171	1058754	271
42	75	35	4275-35-779	323073	1058705	274
42	75	35	4275-35-780	323170	1058606	273
42	75	35	4275-35-781	323077	1058606	274
42	75	35	4275-35-782	322976	1058499	276
42	75	35	4275-35-783	322775	1058452	273
42	75	35	4275-35-784	322778	1058401	274
42	75	35	4275-35-785	322677	1058402	275
42	75	35	4275-35-786	322725	1058301	255
42	75	35	4275-35-787	322677	1058254	255
42	75	35	4275-35-788	322625	1058202	235
42	75	35	4275-35-789	323175	1058357	274
42	75	35	4275-35-790	323224	1058403	273
42	75	35	4275-35-791	321875	1058156	236
42	75	35	4275-35-792	321823	1058100	236
42	75	35	4275-35-793	321776	1057987	235
42	75	35	4275-35-794	321475	1057953	215
42	75	35	4275-35-795	321427	1057903	215
42	75	35	4275-35-796	321371	1057849	215
42	75	35	4275-35-797	321373	1057803	216
42	75	35	4275-35-798	321525	1057601	215
42	75	35	4275-35-799	321578	1057548	213
42	75	35	4275-35-800	321678	1057550	215
42	75	35	4275-35-801	321676	1057602	216
42	75	35	4275-35-802	321620	1057000	215
42	75	35	4275-35-803	321578	1056904	216
42	75	35	4275-35-804	321525	1056803	215
42	75	35	4275-35-805	321576	1056702	215
42	75	35	4275-35-806	321624	1056701	400
42	75	35	4275-35-807	321676	1056698	214

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-808	321727	1056702	216
42	75	35	4275-35-809	321829	1056802	213
42	75	35	4275-35-810	322024	1057604	214
42	75	35	4275-35-811	322069	1057254	216
42	75	35	4275-35-812	322071	1057202	212
42	75	35	4275-35-813	322877	1058495	297
42	75	35	4275-35-814	322874	1058353	275
42	75	35	4275-35-815	322776	1058303	255
42	75	35	4275-35-816	322824	1058297	275
42	75	35	4275-35-817	322374	1058154	232
42	75	35	4275-35-818	322220	1057600	218
42	75	35	4275-35-819	322269	1057610	208
42	75	35	4275-35-820	322277	1057548	216
42	75	35	4275-35-821	322177	1057554	214
42	75	35	4275-35-822	322278	1057500	211
42	75	35	4275-35-823	322229	1057498	216
42	75	35	4275-35-824	322179	1057502	217
42	75	35	4275-35-825	322279	1057398	212
42	75	35	4275-35-826	322378	1057401	214
42	75	35	4275-35-827	322573	1057351	196
42	75	35	4275-35-828	322776	1057355	197
42	75	35	4275-35-829	322875	1057350	215
42	75	35	4275-35-830	322820	1057300	191
42	75	35	4275-35-831	322870	1057400	215
42	75	35	4275-35-832	321475	1056801	210
42	75	35	4275-35-833	321472	1056903	214
42	75	35	4275-35-834	321675	1057053	211
42	75	35	4275-35-835	323272	1058319	275
42	75	35	4275-35-836	323223	1058258	272
42	75	35	4275-35-837	323224	1058208	274
42	75	35	4275-35-838	323222	1058158	276
42	75	35	4275-35-839	321820	1058150	235
42	75	35	4275-35-840	321427	1057953	215
42	75	35	4275-35-841	321377	1057907	215
42	75	35	4275-35-842	321371	1057754	216
42	75	35	4275-35-843	321322	1057803	215
42	75	35	4275-35-844	322860	1058451	271
42	75	35	4275-35-845	322728	1058503	273
42	75	35	4275-35-846	322774	1058503	275
42	75	35	4275-35-847	322780	1057305	195
42	75	35	4275-35-848	322826	1057251	197
42	75	35	4275-35-849	322875	1057298	215
42	75	35	4275-35-850	322925	1057346	216
42	75	35	4275-35-851	322926	1057497	215
42	75	35	4275-35-852	322873	1057500	217
42	75	35	4275-35-853	322977	1057541	214
42	75	35	4275-35-854	322927	1057596	234
42	75	35	4275-35-855C	322215	1057426	400
42	75	35	4275-35-856	320523	1056651	235
42	75	35	4275-35-857	322820	1056650	235
42	75	35	4275-35-858	321026	1057051	235

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-859	320220	1057048	232
42	75	35	4275-35-860	320423	1057047	232
42	75	35	4275-35-861	320324	1057145	228
42	75	35	4275-35-862	320125	1056856	234
42	75	35	4275-35-863	324122	1056655	295
42	75	35	4275-35-864	324113	1060453	312
42	75	35	4275-35-865	324923	1060453	315
42	75	35	4275-35-866	322281	1057351	213
42	75	35	4275-35-867	322182	1057353	212
42	75	35	4275-35-868	322327	1057250	235
42	75	35	4275-35-869	322319	1057048	229
42	75	35	4275-35-870	322523	1057251	233
42	75	35	4275-35-871	320121	1056952	238
42	75	35	4275-35-872	320126	1056757	200
42	75	35	4275-35-873	320415	1056651	233
42	75	35	4275-35-874	320626	1056653	232
42	75	35	4275-35-875	320720	1056753	231
42	75	35	4275-35-876	320830	1056854	233
42	75	35	4275-35-877	320828	1056948	234
42	75	35	4275-35-878	321528	1056602	214
42	75	35	4275-35-879	321623	1056602	213
42	75	35	4275-35-880	321673	1056601	212
42	75	35	4275-35-881	322924	1057294	214
42	75	35	4275-35-882	322729	1057308	195
42	75	35	4275-35-883	322784	1057257	195
42	75	35	4275-35-884	322734	1057260	189
42	75	35	4275-35-885	322876	1057247	194
42	75	35	4275-35-886	322929	1057396	215
42	75	35	4275-35-887	322976	1057493	214
42	75	35	4275-35-888	322975	1057442	215
42	75	35	4275-35-889	323184	1057486	235
42	75	35	4275-35-890	323180	1057701	275
42	75	35	4275-35-891	323375	1057898	274
42	75	35	4275-35-892	323176	1058802	274
42	75	35	4275-35-893	323224	1058805	275
42	75	35	4275-35-894	323273	1058854	275
42	75	35	4275-35-895	323323	1058805	274
42	75	35	4275-35-896	323274	1058806	275
42	75	35	4275-35-897	321378	1057954	209
42	75	35	4275-35-898	321329	1057911	215
42	75	35	4275-35-899	321370	1057705	210
42	75	35	4275-35-900	321331	1057705	215
42	75	35	4275-35-901	320831	1056758	400
42	75	35	4275-35-902	320621	1056753	235
42	75	35	4275-35-903	320519	1056752	235
42	75	35	4275-35-904	320420	1056746	236
42	75	35	4275-35-905	320408	1056551	234
42	75	35	4275-35-906	320523	1056550	233
42	75	35	4275-35-907	320631	1056552	235
42	75	35	4275-35-908	322877	1057197	195
42	75	35	4275-35-909	322828	1057201	195

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-910	322779	1057203	194
42	75	35	4275-35-911	322924	1057245	196
42	75	35	4275-35-912	320622	1056846	233
42	75	35	4275-35-913	320426	1056853	232
42	75	35	4275-35-914	320322	1056944	235
42	75	35	4275-35-915	320322	1056748	230
42	75	35	4275-35-916	320224	1056853	235
42	75	35	4275-35-917	321473	1058004	215
42	75	35	4275-35-918	321428	1058006	215
42	75	35	4275-35-919	321378	1058007	215
42	75	35	4275-35-920	321329	1057955	215
42	75	35	4275-35-921	321674	1058003	235
42	75	35	4275-35-922	321723	1058003	235
42	75	35	4275-35-923	321774	1058049	235
42	75	35	4275-35-924	323222	1058904	273
42	75	35	4275-35-925	323174	1058857	274
42	75	35	4275-35-926	323325	1058904	276
42	75	35	4275-35-927	323273	1058902	274
42	75	35	4275-35-928	323375	1058854	277
42	75	35	4275-35-929	322970	1057600	236
42	75	35	4275-35-930	322978	1057638	237
42	75	35	4275-35-931	321420	1056800	217
42	75	35	4275-35-932	321421	1056905	212
42	75	35	4275-35-933	321469	1056954	216
42	75	35	4275-35-934	320874	1056949	237
42	75	35	4275-35-935	320776	1056949	237
42	75	35	4275-35-936	320729	1056903	236
42	75	35	4275-35-937	320870	1056850	236
42	75	35	4275-35-938	320679	1056848	235
42	75	35	4275-35-939	320522	1056848	400
42	75	35	4275-35-940	320477	1056847	400
42	75	35	4275-35-941	320426	1056900	239
42	75	35	4275-35-942	320321	1056894	400
42	75	35	4275-35-943	320322	1056797	400
42	75	35	4275-35-944	320120	1056900	239
42	75	35	4275-35-945	320123	1056808	240
42	75	35	4275-35-946	320223	1056804	239
42	75	35	4275-35-947	320221	1056898	400
42	75	35	4275-35-948	320721	1056702	238
42	75	35	4275-35-949	320672	1056653	238
42	75	35	4275-35-950	320574	1056655	238
42	75	35	4275-35-951	320469	1056653	400
42	75	35	4275-35-952	320367	1056646	237
42	75	35	4275-35-953	320354	1056550	239
42	75	35	4275-35-954	320402	1056501	238
42	75	35	4275-35-955	320523	1056501	236
42	75	35	4275-35-956	320631	1056501	238
42	75	35	4275-35-957	320684	1056553	239
42	75	35	4275-35-958	322728	1057209	198
42	75	35	4275-35-959	322719	1057156	197
42	75	35	4275-35-960	322768	1057154	197

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-961	322820	1057150	197
42	75	35	4275-35-962	322869	1057150	195
42	75	35	4275-35-963	322917	1057156	214
42	75	35	4275-35-964	322916	1057203	215
42	75	35	4275-35-965	323022	1057443	217
42	75	35	4275-35-966	323026	1057394	214
42	75	35	4275-35-967	323020	1057600	237
42	75	35	4275-35-968	323020	1057650	400
42	75	35	4275-35-969	320970	1057000	237
42	75	35	4275-35-970	320920	1057000	236
42	75	35	4275-35-971	320870	1057000	236
42	75	35	4275-35-972	320780	1057000	234
42	75	35	4275-35-973	320830	1056901	235
42	75	35	4275-35-974	320826	1056805	241
42	75	35	4275-35-975	320775	1056756	241
42	75	35	4275-35-976	320679	1056897	236
42	75	35	4275-35-977	320621	1056795	237
42	75	35	4275-35-978	320516	1056799	236
42	75	35	4275-35-979	320469	1056749	230
42	75	35	4275-35-980	320420	1056801	242
42	75	35	4275-35-981	320372	1056797	230
42	75	35	4275-35-982	320375	1056852	238
42	75	35	4275-35-983	320275	1056853	252
42	75	35	4275-35-984	320173	1056805	238
42	75	35	4275-35-985	320073	1056809	236
42	75	35	4275-35-986	320075	1056859	237
42	75	35	4275-35-987	320470	1056707	233
42	75	35	4275-35-988	320666	1056705	236
42	75	35	4275-35-989	322968	1057153	217
42	75	35	4275-35-990	322918	1057109	218
42	75	35	4275-35-991	322965	1057104	216
42	75	35	4275-35-992	322861	1057109	198
42	75	35	4275-35-993	322814	1057107	241
42	75	35	4275-35-994	322764	1057105	188
42	75	35	4275-35-995	322712	1057106	196
42	75	35	4275-35-996	322663	1057102	189
42	75	35	4275-35-997	322671	1057151	187
42	75	35	4275-35-998	322977	1057397	217
42	75	35	4275-35-999	320175	1056754	236
42	75	35	4275-35-1000	320460	1056497	236
42	75	35	4275-35-1001	320576	1056501	236
42	75	35	4275-35-1002	320672	1056602	235
42	75	35	4275-35-1003	320770	1056705	234
42	75	35	4275-35-1004	320572	1056846	235
42	75	35	4275-35-1005	321025	1057149	236
42	75	35	4275-35-1006	322968	1057205	216
42	75	35	4275-35-1007	323027	1057701	236
42	75	35	4275-35-1008	323074	1057749	257
42	75	35	4275-35-1009	322613	1057099	194
42	75	35	4275-35-1010	322654	1057058	188
42	75	35	4275-35-1011	322706	1057056	190

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1012	322758	1057057	192
42	75	35	4275-35-1013	322808	1057060	191
42	75	35	4275-35-1014	320411	1056601	237
42	75	35	4275-35-1015	322607	1057051	200
42	75	35	4275-35-1016	322621	1057150	150
42	75	35	4275-35-1017	322677	1057201	400
42	75	35	4275-35-1018	322690	1057249	189
42	75	35	4275-35-1019	322974	1057253	400
42	75	35	4275-35-1020	320360	1056597	237
42	75	35	4275-35-1021	320352	1056501	229
42	75	35	4275-35-1022	320394	1056451	236
42	75	35	4275-35-1023	320446	1056444	225
42	75	35	4275-35-1024	320577	1056449	232
42	75	35	4275-35-1025	320626	1056449	228
42	75	35	4275-35-1026	320223	1056751	217
42	75	35	4275-35-1027	320230	1056703	218
42	75	35	4275-35-1028	320179	1056703	233
42	75	35	4275-35-1029	320120	1056650	221
42	75	35	4275-35-1030	320077	1056760	223
42	75	35	4275-35-1031	320270	1056799	237
42	75	35	4275-35-1032	321078	1056891	237
42	75	35	4275-35-1033	321108	1056898	232
42	75	35	4275-35-1034	321153	1056895	234
42	75	35	4275-35-1035	321228	1056897	234
42	75	35	4275-35-1036	321257	1056898	233
42	75	35	4275-35-1037	321286	1056894	225
42	75	35	4275-35-1038	321269	1056948	228
42	75	35	4275-35-1039	321261	1057002	236
42	75	35	4275-35-1040	320777	1057051	233
42	75	35	4275-35-1041	320881	1056902	234
42	75	35	4275-35-1042	320878	1056808	235
42	75	35	4275-35-1043	320826	1056704	236
42	75	35	4275-35-1044	322709	1057009	150
42	75	35	4275-35-1045	322760	1057009	193
42	75	35	4275-35-1046	322815	1057013	193
42	75	35	4275-35-1047	322857	1057061	196
42	75	35	4275-35-1048	323024	1057491	214
42	75	35	4275-35-1049	323079	1057572	235
42	75	35	4275-35-1050	323079	1057618	231
42	75	35	4275-35-1051	323077	1057699	234
42	75	35	4275-35-1052	323120	1057802	274
42	75	35	4275-35-1053	323223	1057902	272
42	75	35	4275-35-1054	323226	1058104	270
42	75	35	4275-35-1055	323277	1058262	272
42	75	35	4275-35-1056	323375	1058406	150
42	75	35	4275-35-1057	323476	1058551	200
42	75	35	4275-35-1058	323371	1058757	150
42	75	35	4275-35-1059	323370	1058800	277
42	75	35	4275-35-1060	323370	1058900	278
42	75	35	4275-35-1061	323375	1058955	277
42	75	35	4275-35-1062	323428	1058907	278

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1063	323172	1058905	271
42	75	35	4275-35-1064	322971	1058656	374
42	75	35	4275-35-1065	322829	1058197	274
42	75	35	4275-35-1066	322679	1058501	275
42	75	35	4275-35-1067	322475	1058255	275
42	75	35	4275-35-1068	322425	1058257	277
42	75	35	4275-35-1069	322428	1058211	252
42	75	35	4275-35-1070	322325	1058206	237
42	75	35	4275-35-1071	322275	1058205	227
42	75	35	4275-35-1072	322224	1058206	236
42	75	35	4275-35-1073	321623	1058002	234
42	75	35	4275-35-1074	321525	1058004	217
42	75	35	4275-35-1075	321325	1058006	216
42	75	35	4275-35-1076	321422	1057703	215
42	75	35	4275-35-1077	321474	1057650	214
42	75	35	4275-35-1078	321526	1057005	207
42	75	35	4275-35-1079	321470	1057000	212
42	75	35	4275-35-1080	321426	1057002	215
42	75	35	4275-35-1081	321419	1056953	212
42	75	35	4275-35-1082	321362	1056944	215
42	75	35	4275-35-1083	323377	1059005	293
42	75	35	4275-35-1084	323313	1059010	292
42	75	35	4275-35-1085	323272	1059006	293
42	75	35	4275-35-1086	323271	1058955	273
42	75	35	4275-35-1087	321476	1056701	218
42	75	35	4275-35-1088	321578	1057101	216
42	75	35	4275-35-1089	321884	1056702	215
42	75	35	4275-35-1090	321971	1057000	214
42	75	35	4275-35-1091	322073	1057153	214
42	75	35	4275-35-1092	322653	1057010	192
42	75	35	4275-35-1093	322653	1056959	194
42	75	35	4275-35-1094	322710	1056953	192
42	75	35	4275-35-1095	322765	1056953	191
42	75	35	4275-35-1096	322870	1057021	216
42	75	35	4275-35-1097	322921	1057014	213
42	75	35	4275-35-1098	322912	1057068	216
42	75	35	4275-35-1099	321372	1056904	219
42	75	35	4275-35-1100	321374	1056847	214
42	75	35	4275-35-1101	321927	1056804	213
42	75	35	4275-35-1102	322384	1057354	215
42	75	35	4275-35-1103	322685	1057308	192
42	75	35	4275-35-1104	322638	1057308	194
42	75	35	4275-35-1105	322631	1057261	191
42	75	35	4275-35-1106	322623	1057208	191
42	75	35	4275-35-1107	323268	1058154	250
42	75	35	4275-35-1108	323273	1058101	251
42	75	35	4275-35-1109	323281	1058056	256
42	75	35	4275-35-1110	320678	1056500	236
42	75	35	4275-35-1111	320671	1056443	235
42	75	35	4275-35-1112	320675	1056396	233
42	75	35	4275-35-1113	320622	1056396	230

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1114	320571	1056397	231
42	75	35	4275-35-1115	320523	1056397	237
42	75	35	4275-35-1116	320347	1056453	233
42	75	35	4275-35-1117	320305	1056548	234
42	75	35	4275-35-1118	320314	1056605	235
42	75	35	4275-35-1119	320277	1056705	235
42	75	35	4275-35-1120	320273	1056747	236
42	75	35	4275-35-1121	320375	1056746	228
42	75	35	4275-35-1122	320417	1056700	233
42	75	35	4275-35-1123	320473	1056800	232
42	75	35	4275-35-1124	320675	1056754	232
42	75	35	4275-35-1125	320724	1056803	232
42	75	35	4275-35-1126	320773	1056803	236
42	75	35	4275-35-1127	320779	1056853	233
42	75	35	4275-35-1128	320777	1056900	232
42	75	35	4275-35-1129	320834	1057103	247
42	75	35	4275-35-1130	320782	1057104	250
42	75	35	4275-35-1131	320733	1057100	251
42	75	35	4275-35-1132	320170	1056850	254
42	75	35	4275-35-1133	322373	1057248	215
42	75	35	4275-35-1134	322367	1057198	195
42	75	35	4275-35-1135	322370	1057148	195
42	75	35	4275-35-1136	322417	1057148	195
42	75	35	4275-35-1137	322713	1056907	197
42	75	35	4275-35-1138	322662	1056913	194
42	75	35	4275-35-1139	322610	1056916	193
42	75	35	4275-35-1140	322609	1056961	193
42	75	35	4275-35-1141	322606	1057006	192
42	75	35	4275-35-1142	322570	1057149	191
42	75	35	4275-35-1143	322568	1057198	192
42	75	35	4275-35-1144	322570	1057256	192
42	75	35	4275-35-1145	322569	1057308	190
42	75	35	4275-35-1146	323318	1058153	254
42	75	35	4275-35-1147	323325	1058102	250
42	75	35	4275-35-1148	323332	1058052	259
42	75	35	4275-35-1149	320301	1056501	235
42	75	35	4275-35-1150	320300	1056451	234
42	75	35	4275-35-1151	320291	1056402	230
42	75	35	4275-35-1152	320344	1056408	231
42	75	35	4275-35-1153	320391	1056406	232
42	75	35	4275-35-1154	320569	1056352	215
42	75	35	4275-35-1155	320616	1056350	212
42	75	35	4275-35-1156	320670	1056351	213
42	75	35	4275-35-1157	320719	1056349	211
42	75	35	4275-35-1158	322466	1057151	195
42	75	35	4275-35-1159	320723	1056439	211
42	75	35	4275-35-1160	320727	1056496	236
42	75	35	4275-35-1161	321324	1056904	214
42	75	35	4275-35-1162	321321	1056952	220
42	75	35	4275-35-1163	321318	1056999	214
42	75	35	4275-35-1164	321368	1057000	219

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1165	321369	1057048	216
42	75	35	4275-35-1166	321423	1057051	218
42	75	35	4275-35-1167	321474	1057052	219
42	75	35	4275-35-1168	321574	1057103	217
42	75	35	4275-35-1169	320620	1056600	231
42	75	35	4275-35-1170	322520	1058300	237
42	75	35	4275-35-1171	323272	1059054	276
42	75	35	4275-35-1172	323371	1059055	294
42	75	35	4275-35-1173	323420	1059000	293
42	75	35	4275-35-1174	323421	1058803	293
42	75	35	4275-35-1175	322717	1056857	189
42	75	35	4275-35-1176	322667	1056862	215
42	75	35	4275-35-1177	322617	1056865	216
42	75	35	4275-35-1178	322560	1056960	193
42	75	35	4275-35-1179	321574	1056554	193
42	75	35	4275-35-1180	322558	1057050	192
42	75	35	4275-35-1181	322565	1057099	194
42	75	35	4275-35-1182	322520	1057099	214
42	75	35	4275-35-1183	322518	1057305	215
42	75	35	4275-35-1184	322521	1057149	212
42	75	35	4275-35-1185	322514	1057188	210
42	75	35	4275-35-1186	323520	1059300	275
42	75	35	4275-35-1187	323468	1059305	274
42	75	35	4275-35-1188	323419	1059301	278
42	75	35	4275-35-1189	320678	1057050	238
42	75	35	4275-35-1190	322478	1057196	189
42	75	35	4275-35-1191	320684	1057150	237
42	75	35	4275-35-1192	320734	1057150	237
42	75	35	4275-35-1193	320783	1057155	236
42	75	35	4275-35-1194	320833	1057151	257
42	75	35	4275-35-1195	320880	1057154	235
42	75	35	4275-35-1196	320884	1057104	258
42	75	35	4275-35-1197	320883	1057052	255
42	75	35	4275-35-1198	321576	1057151	213
42	75	35	4275-35-1199	322461	1057350	198
42	75	35	4275-35-1200	322469	1057302	192
42	75	35	4275-35-1201	322477	1057246	197
42	75	35	4275-35-1202	322510	1057051	193
42	75	35	4275-35-1203	322511	1057007	195
42	75	35	4275-35-1204	322511	1056962	198
42	75	35	4275-35-1205	322514	1056915	194
42	75	35	4275-35-1206	322570	1056914	197
42	75	35	4275-35-1207	321827	1058206	256
42	75	35	4275-35-1208	321878	1058204	256
42	75	35	4275-35-1209	321924	1058206	258
42	75	35	4275-35-1210	323319	1059103	400
42	75	35	4275-35-1211	323364	1059105	294
42	75	35	4275-35-1212	323417	1059107	297
42	75	35	4275-35-1213	321422	1057097	218
42	75	35	4275-35-1214	323519	1059210	276
42	75	35	4275-35-1215	321522	1057102	212

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1216	321518	1057153	212
42	75	35	4275-35-1217	322422	1057296	193
42	75	35	4275-35-1218	322426	1057246	196
42	75	35	4275-35-1219	322434	1057198	213
42	75	35	4275-35-1220	321467	1057149	213
42	75	35	4275-35-1221	322419	1057353	192
42	75	35	4275-35-1222	323372	1059155	275
42	75	35	4275-35-1223	323370	1059200	276
42	75	35	4275-35-1224	323424	1059207	269
42	75	35	4275-35-1225	323473	1059209	273
42	75	35	4275-35-1226	323472	1059160	276
42	75	35	4275-35-1227	323465	1059110	294
42	75	35	4275-35-1228	323475	1059061	276
42	75	35	4275-35-1229	323516	1059113	277
42	75	35	4275-35-1230	321473	1057100	213
42	75	35	4275-35-1231	323470	1059250	277
42	75	35	4275-35-1232	323371	1059257	271
42	75	35	4275-35-1233	321515	1057201	210
42	75	35	4275-35-1234	321572	1057203	214
42	75	35	4275-35-1235	321621	1057199	214
42	75	35	4275-35-1236	320120	1056350	235
42	75	35	4275-35-1237	320120	1056250	235
42	75	35	4275-35-1238	320120	1056150	235
42	75	35	4275-35-1239	320722	1056397	232
42	75	35	4275-35-1240	320476	1056899	234
42	75	35	4275-35-1241	320480	1056947	232
42	75	35	4275-35-1242	320531	1056942	238
42	75	35	4275-35-1243	320580	1056942	237
42	75	35	4275-35-1244	323566	1059255	296
42	75	35	4275-35-1245	323568	1059305	295
42	75	35	4275-35-1246	323568	1059358	291
42	75	35	4275-35-1247	323520	1059355	291
42	75	35	4275-35-1248	323470	1059358	275
42	75	35	4275-35-1249	320770	1056446	236
42	75	35	4275-35-1250	320768	1056396	215
42	75	35	4275-35-1251	320772	1056350	216
42	75	35	4275-35-1252	320774	1056305	236
42	75	35	4275-35-1253	320725	1056298	215
42	75	35	4275-35-1254	320770	1056495	232
42	75	35	4275-35-1255	320675	1056292	400
42	75	35	4275-35-1256	320683	1057099	233
42	75	35	4275-35-1257	320938	1057195	200
42	75	35	4275-35-1258C	322572	1059137	277
42	75	35	4275-35-1259C	322540	1056435	277
42	75	35	4275-35-1260C	322581	1059557	195
42	75	35	4275-35-1261	322524	1058281	228
42	75	35	4275-35-1262	322570	1057347	196
42	75	35	4275-35-1263	322566	1057548	220
42	75	35	4275-35-1264	323470	1059000	223
42	75	35	4275-35-1265	323520	1059000	293
42	75	35	4275-35-1266	323570	1059000	296

**Table 2.6-1a
Moore Ranch Drill Holes**

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1267	323570	1059050	294
42	75	35	4275-35-1268	323570	1059100	294
42	75	35	4275-35-1269	323270	1058200	259
42	75	35	4275-35-1270	323270	1058000	259
42	75	35	4275-35-1271	323270	1057950	260
42	75	35	4275-35-1272	323270	1057900	250
42	75	35	4275-35-1273	322320	1057300	196
42	75	35	4275-35-1274	322270	1057250	196
42	75	35	4275-35-1275	322320	1057200	196
42	75	35	4275-35-1276	322470	1057050	199
42	75	35	4275-35-1277	322470	1057000	199
42	75	35	4275-35-1278	322470	1056950	199
42	75	35	4275-35-1279	321370	1056550	214
42	75	35	4275-35-1280	321470	1056650	216
42	75	35	4275-35-1281	320370	1056700	235
42	75	35	4275-35-1282	320320	1056700	234
42	75	35	4275-35-1283	322970	1056900	215
42	75	35	4275-35-1284	323170	1056900	217
42	75	35	4275-35-1285	322170	1057100	219
42	75	35	4275-35-1286	322170	1057300	219
42	75	35	4275-35-1287	323570	1057700	278
42	75	35	4275-35-1288	323570	1058100	278
42	75	35	4275-35-1289	323370	1058150	259
42	75	35	4275-35-1290	323370	1058100	259
42	75	35	4275-35-1291	323370	1058050	259
42	75	35	4275-35-1292	323820	1058750	296
42	75	35	4275-35-1293	323820	1058950	294
42	75	35	4275-35-1294	323820	1059150	283
42	75	35	4275-35-1295	322568	1057294	239
42	75	35	4275-35-1296	320820	1056450	215
42	75	35	4275-35-1297	320820	1056400	218
42	75	35	4275-35-1298	320820	1056350	217
42	75	35	4275-35-1299	320820	1056300	218
42	75	35	4275-35-1300	320820	1056250	216
42	75	35	4275-35-1301	320820	1057200	238
42	75	35	4275-35-1302	320770	1057200	237
42	75	35	4275-35-1303	320720	1057200	400
42	75	35	4275-35-1304	320670	1057200	238
42	75	35	4275-35-1305	320620	1057200	238
42	75	35	4275-35-1306	320920	1057200	238
42	75	35	4275-35-1307	320970	1057200	238
42	75	35	4275-35-1308	320770	1056250	215
42	75	35	4275-35-1309	320720	1056250	214
42	75	35	4275-35-1310	320670	1056250	214
42	75	35	4275-35-1311	320620	1056250	217
42	75	35	4275-35-1312	320620	1056300	217
42	75	35	4275-35-1313	320620	1057150	238
42	75	35	4275-35-1314	320620	1057100	237
42	75	35	4275-35-1315	320622	1056999	237
42	75	35	4275-35-1316	320680	1056999	236
42	75	35	4275-35-1317	320970	1057150	239

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1318	320970	1057100	239
42	75	35	4275-35-1319	320970	1057050	238
42	75	35	4275-35-1320	320927	1057103	238
42	75	35	4275-35-1321	320720	1056050	213
42	75	35	4275-35-1322	320720	1055850	215
42	75	35	4275-35-1323	320420	1056350	235
42	75	35	4275-35-1324	320370	1056350	234
42	75	35	4275-35-1325	320320	1056350	236
42	75	35	4275-35-1326	320270	1056350	238
42	75	35	4275-35-1327	320220	1056400	236
42	75	35	4275-35-1328	320220	1056450	236
42	75	35	4275-35-1329	321120	1056850	238
42	75	35	4275-35-1330	321120	1056650	239
42	75	35	4275-35-1331	321120	1056450	236
42	75	35	4275-35-1332	321120	1056250	237
42	75	35	4275-35-1333	320620	1056200	218
42	75	35	4275-35-1334	320670	1056200	216
42	75	35	4275-35-1335	320720	1056200	216
42	75	35	4275-35-1336	321470	1056550	216
42	75	35	4275-35-1337	321470	1056600	216
42	75	35	4275-35-1338	321420	1056600	216
42	75	35	4275-35-1339	321420	1056700	216
42	75	35	4275-35-1340	321324	1056449	236
42	75	35	4275-35-1341	321820	1056650	216
42	75	35	4275-35-1342	321770	1056650	246
42	75	35	4275-35-1343	321870	1056650	215
42	75	35	4275-35-1344	322570	1056700	216
42	75	35	4275-35-1345	322570	1056500	216
42	75	35	4275-35-1346	320770	1056200	214
42	75	35	4275-35-1347	320720	1056150	216
42	75	35	4275-35-1348	320670	1056150	216
42	75	35	4275-35-1349	320620	1056150	216
42	75	35	4275-35-1350	320570	1056150	216
42	75	35	4275-35-1351	320570	1056250	216
42	75	35	4275-35-1352	320570	1056200	215
42	75	35	4275-35-1353	321525	1056500	216
42	75	35	4275-35-1354	321602	1056475	214
42	75	35	4275-35-1355	321623	1056498	214
42	75	35	4275-35-1356	323320	1058200	256
42	75	35	4275-35-1357	323320	1058250	254
42	75	35	4275-35-1358	320720	1056100	219
42	75	35	4275-35-1359	320670	1056100	219
42	75	35	4275-35-1360	320620	1056100	150
42	75	35	4275-35-1361	320770	1056100	218
42	75	35	4275-35-1362	320770	1056150	218
42	75	35	4275-35-1363	322570	1056650	215
42	75	35	4275-35-1364	322570	1056750	214
42	75	35	4275-35-1365	322620	1056700	216
42	75	35	4275-35-1366	322520	1056700	215
42	75	35	4275-35-1367	320270	1056650	238
42	75	35	4275-35-1368	322370	1056700	219

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1369	322570	1056900	234
42	75	35	4275-35-1370	320320	1056300	248
42	75	35	4275-35-1371	320370	1056300	238
42	75	35	4275-35-1372	320420	1056300	239
42	75	35	4275-35-1373	320820	1056150	216
42	75	35	4275-35-1374	320820	1056200	215
42	75	35	4275-35-1375	321523	1056451	215
42	75	35	4275-35-1376	321520	1056450	216
42	75	35	4275-35-1377	321926	1056447	216
42	75	35	4275-35-1378	321470	1057450	218
42	75	35	4275-35-1379	321520	1057400	214
42	75	35	4275-35-1380	321520	1057500	218
42	75	35	4275-35-1381	321470	1057500	219
42	75	35	4275-35-1382	321470	1057400	217
42	75	35	4275-35-1383	321570	1057400	217
42	75	35	4275-35-1384	321320	1057450	219
42	75	35	4275-35-1385	323820	1059350	296
42	75	35	4275-35-1386	323820	1059750	296
42	75	35	4275-35-1387	323620	1059450	294
42	75	35	4275-35-1388	323620	1059550	295
42	75	35	4275-35-1389	323620	1059750	296
42	75	35	4275-35-1390	322620	1056750	234
42	75	35	4275-35-1391	322670	1056750	217
42	75	35	4275-35-1392	322520	1056750	217
42	75	35	4275-35-1393	322520	1056650	216
42	75	35	4275-35-1394	322620	1056650	216
42	75	35	4275-35-1395	322670	1056650	215
42	75	35	4275-35-1396	322670	1056700	212
42	75	35	4275-35-1397	321579	1057503	215
42	75	35	4275-35-1398	321420	1057150	218
42	75	35	4275-35-1399	321120	1056950	234
42	75	35	4275-35-1400	321120	1057150	239
42	75	35	4275-35-1401	321120	1057350	219
42	75	35	4275-35-1402	321120	1057550	219
42	75	35	4275-35-1403	320920	1055850	216
42	75	35	4275-35-1404	321120	1055850	235
42	75	35	4275-35-1405	320520	1055850	218
42	75	35	4275-35-1406	320320	1055850	219
42	75	35	4275-35-1407	320120	1055850	216
42	75	35	4275-35-1408	320320	1056050	218
42	75	35	4275-35-1409	322170	1056700	216
42	75	35	4275-35-1410	322170	1056900	215
42	75	35	4275-35-1411	322170	1057050	216
42	75	35	4275-35-1412	321120	1056050	214
42	75	35	4275-35-1413	321521	1056046	216
42	75	35	4275-35-1414	321924	1056054	217
42	75	35	4275-35-1415	320270	1057100	238
42	75	35	4275-35-1416	320270	1057050	238
42	75	35	4275-35-1417	320273	1056995	237
42	75	35	4275-35-1418	320370	1057100	236
42	75	35	4275-35-1419	320370	1057050	236

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1420	320375	1056996	236
42	75	35	4275-35-1421	320320	1057100	237
42	75	35	4275-35-1422	320323	1056997	237
42	75	35	4275-35-1423	320570	1057200	239
42	75	35	4275-35-1424	320570	1057150	239
42	75	35	4275-35-1425	320570	1057250	236
42	75	35	4275-35-1426	320620	1057250	239
42	75	35	4275-35-1427	320670	1057250	239
42	75	35	4275-35-1428	320420	1056250	237
42	75	35	4275-35-1429	320470	1056250	237
42	75	35	4275-35-1430	320370	1056250	236
42	75	35	4275-35-1431	320470	1056350	237
42	75	35	4275-35-1432	320470	1056300	238
42	75	35	4275-35-1433	320920	1055650	218
42	75	35	4275-35-1434	322570	1056600	217
42	75	35	4275-35-1435	322520	1056600	217
42	75	35	4275-35-1436	322470	1056600	215
42	75	35	4275-35-1437	322470	1056700	216
42	75	35	4275-35-1438	322470	1056650	215
42	75	35	4275-35-1439	322670	1056800	214
42	75	35	4275-35-1440	322619	1056808	213
42	75	35	4275-35-1441	322569	1056810	214
42	75	35	4275-35-1442	321723	1056857	216
42	75	35	4275-35-1443	322370	1056900	217
42	75	35	4275-35-1444	322820	1056900	212
42	75	35	4275-35-1445	320920	1056250	236
42	75	35	4275-35-1446	320920	1056600	233
42	75	35	4275-35-1447	320720	1056600	237
42	75	35	4275-35-1448	320220	1056950	233
42	75	35	4275-35-1449	320220	1057000	237
42	75	35	4275-35-1450	320220	1057050	238
42	75	35	4275-35-1451	320320	1056200	237
42	75	35	4275-35-1452	320370	1056200	219
42	75	35	4275-35-1453	320420	1056200	237
42	75	35	4275-35-1454	320470	1056200	237
42	75	35	4275-35-1455	320320	1056250	239
42	75	35	4275-35-1456	320520	1057000	236
42	75	35	4275-35-1457	320570	1057000	237
42	75	35	4275-35-1458	321570	1057350	217
42	75	35	4275-35-1459	321470	1057350	217
42	75	35	4275-35-1460	322170	1057200	215
42	75	35	4275-35-1461	322170	1056500	215
42	75	35	4275-35-1462	321520	1056350	216
42	75	35	4275-35-1463	321320	1056350	215
42	75	35	4275-35-1464	320270	1056950	237
42	75	35	4275-35-1465	320470	1057000	236
42	75	35	4275-35-1466	320520	1057200	237
42	75	35	4275-35-1467	322420	1056700	214
42	75	35	4275-35-1468	322420	1056650	216
42	75	35	4275-35-1469	322420	1056600	216
42	75	35	4275-35-1470	322420	1056550	215

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1471	322470	1056550	214
42	75	35	4275-35-1472	322520	1056550	216
42	75	35	4275-35-1473	322022	1056150	217
42	75	35	4275-35-1474	321920	1056150	216
42	75	35	4275-35-1475	321823	1056150	216
42	75	35	4275-35-1476	321620	1056150	216
42	75	35	4275-35-1477	321520	1056150	215
42	75	35	4275-35-1478	321420	1056150	216
42	75	35	4275-35-1479	321420	1056050	216
42	75	35	4275-35-1480	321420	1055950	216
42	75	35	4275-35-1481	321520	1055950	210
42	75	35	4275-35-1482	321620	1055950	215
42	75	35	4275-35-1483	321820	1055950	217
42	75	35	4275-35-1484	321920	1055950	214
42	75	35	4275-35-1485	322023	1055950	219
42	75	35	4275-35-1486	322020	1056045	217
42	75	35	4275-35-1487	321820	1056050	216
42	75	35	4275-35-1488	321724	1056051	215
42	75	35	4275-35-1489	321620	1056050	215
42	75	35	4275-35-1490	320620	1057300	237
42	75	35	4275-35-1491	320570	1057300	237
42	75	35	4275-35-1492	320520	1057300	237
42	75	35	4275-35-1493	321320	1056250	235
42	75	35	4275-35-1494	320320	1056150	216
42	75	35	4275-35-1495	320370	1056150	216
42	75	35	4275-35-1496	320420	1056150	215
42	75	35	4275-35-1497	320720	1056550	236
42	75	35	4275-35-1498	320770	1056550	235
42	75	35	4275-35-1499	320770	1056600	235
42	75	35	4275-35-1500	320770	1056650	237
42	75	35	4275-35-1501	321420	1055900	217
42	75	35	4275-35-1502	321620	1055900	215
42	75	35	4275-35-1503	321520	1055900	217
42	75	35	4275-35-1504	322025	1056199	217
42	75	35	4275-35-1505	321820	1056250	196
42	75	35	4275-35-1506	321920	1056200	217
42	75	35	4275-35-1507	322170	1057150	212
42	75	35	4275-35-1508	322170	1057250	213
42	75	35	4275-35-1509	322120	1057200	216
42	75	35	4275-35-1510	322220	1057200	214
42	75	35	4275-35-1511	322220	1057250	214
42	75	35	4275-35-1512	322120	1057143	215
42	75	35	4275-35-1513	322220	1057150	217
42	75	35	4275-35-1514	320820	1056550	235
42	75	35	4275-35-1515	320820	1056600	235
42	75	35	4275-35-1516	320470	1056450	237
42	75	35	4275-35-1517	320120	1056050	216
42	75	35	4275-35-1518	320470	1056150	217
42	75	35	4275-35-1519	322720	1056750	214
42	75	35	4275-35-1520	320620	1057350	237
42	75	35	4275-35-1521	320570	1057350	238

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1522	320670	1057350	237
42	75	35	4275-35-1523	320670	1057300	237
42	75	35	4275-35-1524	322174	1057099	198
42	75	35	4275-35-1525	322124	1057093	197
42	75	35	4275-35-1526	320520	1057300	198
42	75	35	4275-35-1527	322223	1057106	197
42	75	35	4275-35-1528	322170	1057300	215
42	75	35	4275-35-1529	322220	1057300	216
42	75	35	4275-35-1530	322120	1057300	215
42	75	35	4275-35-1531	322270	1057200	196
42	75	35	4275-35-1532	322270	1057150	195
42	75	35	4275-35-1533	322516	1056858	218
42	75	35	4275-35-1534	322524	1056809	220
42	75	35	4275-35-1535	320720	1057350	239
42	75	35	4275-35-1536	320720	1057300	239
42	75	35	4275-35-1537	320720	1057250	237
42	75	35	4275-35-1538	323920	1060450	275
42	75	35	4275-35-1539	324170	1059150	298
42	75	35	4275-35-1540	324170	1058750	295
42	75	35	4275-35-1541	324170	1058350	255
42	75	35	4275-35-1542	324170	1057950	239
42	75	35	4275-35-1543	324170	1057550	238
42	75	35	4275-35-1544	324570	1057950	235
42	75	35	4275-35-1545	324570	1058350	274
42	75	35	4275-35-1546	324570	1058750	298
42	75	35	4275-35-1547	324570	1059151	297
42	75	35	4275-35-1548	324970	1059150	274
42	75	35	4275-35-1549	324970	1058750	273
42	75	35	4275-35-1550	322895	1056900	193
42	75	35	4275-35-1551	322820	1056800	197
42	75	35	4275-35-1552	322820	1056700	140
42	75	35	4275-35-1553	322170	1056304	195
42	75	35	4275-35-1554	321420	1056250	216
42	75	35	4275-35-1555	321420	1056350	214
42	75	35	4275-35-1556	321420	1056450	216
42	75	35	4275-35-1557	321105	1056747	236
42	75	35	4275-35-1558	321020	1056750	236
42	75	35	4275-35-1559	320920	1056750	236
42	75	35	4275-35-1560	321020	1056850	236
42	75	35	4275-35-1561	321220	1056850	236
42	75	35	4275-35-1562	321220	1056950	235
42	75	35	4275-35-1563	321220	1057050	216
42	75	35	4275-35-1564	321220	1057150	214
42	75	35	4275-35-1565	321220	1057250	215
42	75	35	4275-35-1566	321220	1057350	217
42	75	35	4275-35-1567	321220	1057450	216
42	75	35	4275-35-1568	321220	1057550	217
42	75	35	4275-35-1569	321329	1057550	215
42	75	35	4275-35-1570	320820	1057550	235
42	75	35	4275-35-1571	320820	1057650	235
42	75	35	4275-35-1572	321023	1057366	200

**Table 2.6-1a
Moore Ranch Drill Holes**

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1573	320620	1057650	238
42	75	35	4275-35-1574	320520	1057750	258
42	75	35	4275-35-1575	320920	1057750	236
42	75	35	4275-35-1576	321020	1057750	238
42	75	35	4275-35-1577	320420	1057550	252
42	75	35	4275-35-1578	320420	1057350	238
42	75	35	4275-35-1579	320420	1056050	218
42	75	35	4275-35-1580	320520	1055950	216
42	75	35	4275-35-1581	320620	1055850	216
42	75	35	4275-35-1582	320420	1055850	215
42	75	35	4275-35-1583	320720	1055650	216
42	75	35	4275-35-1584	320770	1057350	237
42	75	35	4275-35-1585	320770	1057300	235
42	75	35	4275-35-1586	320770	1057250	237
42	75	35	4275-35-1587	321720	1056150	196
42	75	35	4275-35-1588	321870	1056150	197
42	75	35	4275-35-1589	321920	1056300	198
42	75	35	4275-35-1590	321720	1055950	218
42	75	35	4275-35-1591	321575	1056041	217
42	75	35	4275-35-1592	321320	1057500	218
42	75	35	4275-35-1593	323433	1059153	278
42	75	35	4275-35-1594	321370	1056450	216
42	75	35	4275-35-1595	321326	1056344	216
42	75	35	4275-35-1596	321320	1056150	219
42	75	35	4275-35-1597	321320	1055950	218
42	75	35	4275-35-1598	321501	1055800	218
42	75	35	4275-35-1599	321020	1056650	235
42	75	35	4275-35-1600	321276	1056991	218
42	75	35	4275-35-1601	321421	1057216	216
42	75	35	4275-35-1602	320520	1057100	235
42	75	35	4275-35-1603	320420	1057150	239
42	75	35	4275-35-1604	324570	1058150	257
42	75	35	4275-35-1605	324770	1058750	277
42	75	35	4275-35-1606	324770	1058950	276
42	75	35	4275-35-1607	324970	1058950	276
42	75	35	4275-35-1608	320370	1056100	215
42	75	35	4275-35-1609	320420	1055950	216
42	75	35	4275-35-1610	320620	1055650	219
42	75	35	4275-35-1611	321620	1056100	219
42	75	35	4275-35-1612	321720	1056100	218
42	75	35	4275-35-1613	321820	1056100	218
42	75	35	4275-35-1614	321820	1056200	197
42	75	35	4275-35-1615	321620	1056000	218
42	75	35	4275-35-1616	321970	1056100	197
42	75	35	4275-35-1617	321926	1056242	197
42	75	35	4275-35-1618	322035	1056297	194
42	75	35	4275-35-1619	322570	1055700	198
42	75	35	4275-35-1620	322540	1056099	194
42	75	35	4275-35-1621	322170	1055700	219
42	75	35	4275-35-1622	321770	1055700	219
42	75	35	4275-35-1623	321320	1055697	219

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1624	321920	1056350	195
42	75	35	4275-35-1625	322175	1056793	213
42	75	35	4275-35-1626	322275	1056700	213
42	75	35	4275-35-1627	321570	1056000	217
42	75	35	4275-35-1628	321570	1056100	216
42	75	35	4275-35-1629	321220	1056750	237
42	75	35	4275-35-1630	321370	1057500	217
42	75	35	4275-35-1631	321370	1057550	216
42	75	35	4275-35-1632	322915	1056801	193
42	75	35	4275-35-1633	321220	1057650	217
42	75	35	4275-35-1634	324020	1056051	279
42	75	35	4275-35-1635	321370	1056150	218
42	75	35	4275-35-1636	321730	1056195	193
42	75	35	4275-35-1637	321920	1056100	196
42	75	35	4275-35-1638	321676	1056049	214
42	75	35	4275-35-1639	321504	1055848	218
42	75	35	4275-35-1640	324670	1059053	298
42	75	35	4275-35-1641	321370	1056350	215
42	75	35	4275-35-1642	321370	1056250	218
42	75	35	4275-35-1643	321120	1056800	236
42	75	35	4275-35-1644	321000	1056698	232
42	75	35	4275-35-1645	320820	1056050	215
42	75	35	4275-35-1646	320920	1056350	150
42	75	35	4275-35-1647	320920	1055950	215
42	75	35	4275-35-1648	321120	1055950	215
42	75	35	4275-35-1649	320920	1055750	214
42	75	35	4275-35-1650	321126	1055649	214
42	75	35	4275-35-1651	321383	1056203	237
42	75	35	4275-35-1652	321379	1056298	237
42	75	35	4275-35-1653	321379	1056392	237
42	75	35	4275-35-1654C	320576	1056600	229
42	75	35	4275-35-1655C	320572	1056704	238
42	75	35	4275-35-1656C	320570	1056799	234
42	75	35	4275-35-1657	320933	1056301	233
42	75	35	4275-35-1658	320933	1055997	215
42	75	35	4275-35-1659	320870	1056049	214
42	75	35	4275-35-1660	320940	1055691	214
42	75	35	4275-35-1661	321425	1056199	234
42	75	35	4275-35-1662	321425	1056295	232
42	75	35	4275-35-1663	321422	1056392	233
42	75	35	4275-35-1664	322332	1055698	194
42	75	35	4275-35-1665C	320771	1056324	234
42	75	35	4275-35-1666C	320646	1056419	215
42	75	35	4275-35-1667C	320172	1056780	219
42	75	35	4275-35-1668C	320710	1057078	400
42	75	35	4275-35-1669C	320777	1056974	238
42	75	35	4275-35-1670C	320273	1056826	258
42	75	35	4275-35-1671C	321502	1056774	195
42	75	35	4275-35-1672C	321577	1056803	218
42	75	35	4275-35-1673C	322790	1057107	193
42	75	35	4275-35-1674	322242	1055695	190

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1675C	322683	1057228	195
42	75	35	4275-35-1676C	323397	1059208	277
42	75	35	4275-35-1677	322328	1058345	234
42	75	35	4275-35-1678C	322496	1056642	216
42	75	35	4275-35-1679C	322121	1057170	217
42	75	35	4275-35-1680	321512	1055696	214
42	75	35	4275-35-1681	321909	1055700	194
42	75	35	4275-35-1682	321712	1055503	194
42	75	35	4275-35-1683	322025	1056240	214
42	75	35	4275-35-1684	322171	1056400	214
42	75	35	4275-35-1685	322225	1056700	214
42	75	35	4275-35-1686	320775	1056046	212
42	75	35	4275-35-1687	321378	1056106	212
42	75	35	4275-35-1688	321427	1056098	214
42	75	35	4275-35-1689	321913	1055497	195
42	75	35	4275-35-1690	322325	1055500	195
42	75	35	4275-35-1691	321717	1055603	193
42	75	35	4275-35-1692	321539	1055504	199
42	75	35	4275-35-1693	321335	1055504	199
42	75	35	4275-35-1694	321636	1055801	215
42	75	35	4275-35-1695	321813	1055797	215
42	75	35	4275-35-1696	322168	1056352	215
42	75	35	4275-35-1697	321473	1056452	219
42	75	35	4275-35-1698	321474	1056499	215
42	75	35	4275-35-1699	321426	1056495	219
42	75	35	4275-35-1700	321382	1056497	220
42	75	35	4275-35-1701	321473	1056044	215
42	75	35	4275-35-1702	321475	1056093	215
42	75	35	4275-35-1703C	323375	1058877	277
42	75	35	4275-35-1704	321026	1057099	233
42	75	35	4275-35-1705	320929	1056510	233
42	75	35	4275-35-1706	321323	1056391	232
42	75	35	4275-35-1707	321315	1056489	216
42	75	35	4275-35-1708	321323	1056549	219
42	75	35	4275-35-1709	321380	1056549	213
42	75	35	4275-35-1710	321274	1057547	216
42	75	35	4275-35-1711	321221	1057851	218
42	75	35	4275-35-1712	324521	1055475	216
42	75	35	4275-35-1713	323164	1056686	197
42	75	35	4275-35-1714	322931	1056701	193
42	75	35	4275-35-1715	322770	1056644	199
42	75	35	4275-35-1716	322271	1056795	219
42	75	35	4275-35-1717	322282	1056506	219
42	75	35	4275-35-1718	321123	1056549	220
42	75	35	4275-35-1719	320727	1057499	200
42	75	35	4275-35-1720	320824	1057443	231
42	75	35	4275-35-1721	320928	1057592	228
42	75	35	4275-35-1722	321124	1057949	225
42	75	35	4275-35-1723	323712	1059455	290
42	75	35	4275-35-1724	324008	1059757	298
42	75	35	4275-35-1725	324111	1060090	150

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1726	321273	1057596	216
42	75	35	4275-35-1727	321222	1057694	150
42	75	35	4275-35-1728	321378	1056593	200
42	75	35	4275-35-1729	321329	1056583	237
42	75	35	4275-35-1730	322224	1056501	217
42	75	35	4275-35-1731	322079	1056590	220
42	75	35	4275-35-1732	321275	1056601	238
42	75	35	4275-35-1733	321275	1056653	238
42	75	35	4275-35-1734	321817	1056697	219
42	75	35	4275-35-1735	321978	1056600	219
42	75	35	4275-35-1736	321159	1057386	217
42	75	35	4275-35-1737	321142	1055498	400
42	75	35	4275-35-1738	320307	1055644	218
42	75	35	4275-35-1739	321425	1056547	238
42	75	35	4275-35-1740	322404	1056800	219
42	75	35	4275-35-1741	321720	1055452	216
42	75	35	4275-35-1742	321690	1055756	200
42	75	35	4275-35-1743	321789	1055743	217
42	75	35	4275-35-1744	322272	1056035	218
42	75	35	4275-35-1745	321222	1056797	239
42	75	35	4275-35-1746	321325	1056748	239
42	75	35	4275-35-1747	321066	1056746	238
42	75	35	4275-35-1748	320918	1056695	239
42	75	35	4275-35-1749	322030	1056595	218
42	75	35	4275-35-1750	321983	1056551	218
42	75	35	4275-35-1751	321723	1056502	214
42	75	35	4275-35-1752	322458	1056803	214
42	75	35	4275-35-1753	320345	1056107	218
42	75	35	4275-35-1754	320127	1055951	219
42	75	35	4275-35-1755	320126	1056558	238
42	75	35	4275-35-1756	320229	1056359	238
42	75	35	4275-35-1757	321070	1056701	236
42	75	35	4275-35-1758	322036	1056540	216
42	75	35	4275-35-1759	321932	1056559	217
42	75	35	4275-35-1760	321934	1056604	217
42	75	35	4275-35-1761	322404	1056848	200
42	75	35	4275-35-1762	322405	1056750	218
42	75	35	4275-35-1763	322070	1056403	215
42	75	35	4275-35-1764	322080	1056490	213
42	75	35	4275-35-1765	321370	1056650	218
42	75	35	4275-35-1766	320372	1056947	235
42	75	35	4275-35-1767	320122	1057002	238
42	75	35	4275-35-1768	320121	1057051	238
42	75	35	4275-35-1769	320320	1057200	239
42	75	35	4275-35-1770	320478	1057137	239
42	75	35	4275-35-1771	320869	1057199	236
42	75	35	4275-35-1772	320869	1057342	234
42	75	35	4275-35-1773	321027	1057409	236
42	75	35	4275-35-1774	322083	1056543	239
42	75	35	4275-35-1775	321974	1056652	236
42	75	35	4275-35-1776	322080	1056550	238

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-1777	322021	1056659	238
42	75	35	4275-35-1778	321925	1056653	234
42	75	35	4275-35-1779	321988	1056491	212
42	75	35	4275-35-1780	322040	1056500	216
42	75	35	4275-35-1781	322136	1056538	218
42	75	35	4275-35-1782	321930	1056705	213
42	75	35	4275-35-1783	322116	1056488	219
42	75	35	4275-35-1784	321927	1056763	214
42	75	35	4275-35-1785	321982	1056703	200
42	75	35	4275-35-1786	322119	1056431	218
42	75	35	4275-35-1787	321981	1056758	219
42	75	35	4275-35-1788	322135	1056589	216
42	75	35	4275-35-1789	321891	1056610	217
42	75	35	4275-35-1790	321942	1056512	150
42	75	35	4275-35-1791	320167	1056999	237
42	75	35	4275-35-1792	320072	1057001	236
42	75	35	4275-35-1793	320170	1057190	237
42	75	35	4275-35-1794	320272	1057193	235
42	75	35	4275-35-1795	320220	1057150	253
42	75	35	4275-35-1796	320070	1057050	255
42	75	35	4275-35-1797	320170	1057050	236
42	75	35	4275-35-1798	320170	1056950	234
42	75	35	4275-35-1799	320070	1056950	255
42	75	35	4275-35-1800	322070	1056650	217
42	75	35	4275-35-1801	321970	1056450	197
42	75	35	4275-35-1802	321820	1056550	218
42	75	35	4275-35-1803	320930	1057650	234
42	75	35	4275-35-1804	320070	1057050	258
42	75	35	4275-35-1811C	322237	1057812	400
42	75	35	4275-35-1812C	323078	1058306	279
42	75	35	4275-35-1813C	320650	1057250	229
42	75	35	4275-35-1814C	320575	1056555	207
42	75	35	4275-35-1816	320600	1056530	207
42	75	35	4275-35-1817	320575	1056750	233
42	75	35	4275-35-1821	321469	1060442	1216
42	75	35	4275-35-1822	321478	1060498	741
42	75	35	4275-35-4000	321824	1060399	761
42	75	35	4275-35-4001	321925	1060396	762
42	75	35	4275-35-4002	322029	1060401	761
42	75	35	4275-35-4003	322026	1059997	762
42	75	35	4275-35-4004	322193	1059894	760
42	75	35	4275-35-4005	322346	1059785	762
42	75	35	4275-35-4006	322424	1059558	761
42	75	35	4275-35-4007	322527	1059560	761
42	75	35	4275-35-4008	322625	1059558	763
42	75	35	4275-35-4009	323271	1059465	300
42	75	35	4275-35-4011	323485	1059572	299
42	75	35	4275-35-4012	323580	1059561	298
42	75	35	4275-35-4013	323719	1059167	298
42	75	35	4275-35-4014	323567	1059167	298
42	75	35	4275-35-4015	323121	1059062	761

**Table 2.6-1a
Moore Ranch Drill Holes**

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-4016	323124	1058964	762
42	75	35	4275-35-4017	323082	1058568	761
42	75	35	4275-35-4018	323172	1058522	763
42	75	35	4275-35-4019	323076	1058422	754
42	75	35	4275-35-4020	322993	1058420	300
42	75	35	4275-35-4021	323025	1058311	759
42	75	35	4275-35-4022	322978	1058210	759
42	75	35	4275-35-4023	322778	1058207	300
42	75	35	4275-35-4024	322775	1058112	299
42	75	35	4275-35-4025	322775	1058009	764
42	75	35	4275-35-4026	323075	1058009	299
42	75	35	4275-35-4027	322973	1057856	298
42	75	35	4275-35-4028	322673	1057915	762
42	75	35	4275-35-4029	322474	1057908	298
42	75	35	4275-35-4030	323027	1057547	301
42	75	35	4275-35-4031	322813	1056965	302
42	75	35	4275-35-4032	322466	1057109	763
42	75	35	4275-35-4033	322378	1057111	302
42	75	35	4275-35-4034	322379	1057308	299
42	75	35	4275-35-4035	322075	1057908	298
42	75	35	4275-35-4036	321774	1057813	298
42	75	35	4275-35-4037	321576	1057811	301
42	75	35	4275-35-4038	321776	1056912	302
42	75	35	4275-35-4039	321626	1056913	299
42	75	35	4275-35-4040	321325	1056708	301
42	75	35	4275-35-4041	321056	1056808	173
42	75	35	4275-35-4042	320675	1057809	301
42	75	35	4275-35-4043	320676	1056810	302
42	75	35	4275-35-4044	320572	1056760	302
42	75	35	4275-35-4045	320525	1056610	301
42	75	35	4275-35-4046	320629	1056358	299
42	75	35	4275-35-4048	320519	1055558	639
42	75	35	4275-35-4049	320196	1056735	301
42	75	35	4275-35-4050	322521	1058364	298
42	75	35	4275-35-4051C	320554	1056623	217
42	75	35	4275-35-4052C	322796	1058224	220
42	75	35	4275-35-4053	323089	1058308	300
42	75	35	4275-35-4054	322891	1058257	298
42	75	35	4275-35-4055	322789	1058259	297
42	75	35	4275-35-4056	322676	1058173	299
42	75	35	4275-35-4057	322062	1057821	298
42	75	35	4275-35-4058	321790	1056964	300
42	75	35	4275-35-4059	321710	1056987	299
42	75	35	4275-35-4060	321674	1056862	298
42	75	35	4275-35-4061	321362	1056856	297
42	75	35	4275-35-4062	321573	1056763	297
42	75	35	4275-35-4063	321776	1056812	298
42	75	35	4275-35-4064	321675	1056763	299
42	75	35	4275-35-4065	321716	1057220	299
42	75	35	4275-35-4066	320980	1057012	299
42	75	35	4275-35-4067	320678	1056957	299

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-4068	321026	1057479	298
42	75	35	4275-35-4069	320878	1057713	299
42	75	35	4275-35-4070	320775	1057809	300
42	75	35	4275-35-4071	320676	1057711	295
42	75	35	4275-35-4072	320126	1057302	296
42	75	35	4275-35-4138	320572	1056485	299
42	75	35	4275-35-4139	320487	1056646	299
42	75	35	4275-35-4140	322130	1060401	762
42	75	35	4275-35-4141	322200	1057842	295
42	75	35	4275-35-4142	322645	1058087	303
42	75	35	4275-35-4154	321801	1057356	300
42	75	35	4275-35-4156	321961	1057215	295
42	75	35	4275-35-4157	320586	1056926	301
42	75	35	4275-35-4290	320100	1057159	302
42	75	35	4275-35-4291	320100	1057061	302
42	75	35	4275-35-4325	320326	1057553	300
42	75	35	4275-35-4326	320621	1057559	400
42	75	35	4275-35-4327	321127	1057762	301
42	75	35	4275-35-4328	321045	1057956	300
42	75	35	4275-35-4329	321279	1057960	301
42	75	35	4275-35-4330	321476	1058058	301
42	75	35	4275-35-4331	321878	1057900	301
42	75	35	4275-35-4332	321824	1058101	301
42	75	35	4275-35-4333	321925	1058263	400
42	75	35	4275-35-4334	322076	1058212	400
42	75	35	4275-35-4336	322429	1058311	302
42	75	35	4275-35-4337	322780	1057853	297
42	75	35	4275-35-4338	322882	1057795	302
42	75	35	4275-35-4339	322878	1058329	402
42	75	35	4275-35-4340	323624	1059359	402
42	75	35	4275-35-4341	323479	1058758	401
42	75	35	4275-35-4342	323228	1058408	401
42	75	35	4275-35-4343	323379	1058359	400
42	75	35	4275-35-4344	322765	1056907	302
42	75	35	4275-35-4345	321889	1056519	301
42	75	35	4275-35-4346	321571	1055809	302
42	75	35	4275-35-4347	321731	1057501	302
42	75	35	4275-35-4348	321286	1056857	302
42	75	35	4275-35-4349	320970	1056808	302
42	75	35	4275-35-4382	322350	1060398	805
42	75	35	4275-35-IMW-1	321670	1057758	263
42	75	35	4275-35-IMW-2	321770	1057758	265
42	75	35	4275-35-IMW-3	321670	1057658	264
42	75	35	4275-35-IMW-4	321771	1057662	264
42	75	35	4275-35-KM1	323861	1059568	1159
42	75	35	4275-35-KM2	322291	1060188	952
42	75	35	4275-35-KM3	323757	1057163	400
42	75	35	4275-35-KM4	322304	1060477	748
42	75	35	4275-35-KM5	322347	1059875	748
42	75	35	4275-35-KM6	322014	1060194	760
42	75	35	4275-35-KM7	322615	1060200	760

Table 2.6-1a
Moore Ranch Drill Holes

Township	Range	Section	Hole	Easting	Northing	Depth
42	75	35	4275-35-KM8	321100	1059298	800
42	75	35	4275-35-KM9	321907	1060193	762
42	75	35	4275-35-KM10	322121	1060188	762
42	75	35	4275-35-KM11	322026	1060483	758
42	75	35	4275-35-KM12	322027	1059891	761
42	75	35	4275-35-MW-1	320102	1057971	279
42	75	35	4275-35-MW-2	322637	1057719	201
42	75	35	4275-35-MW-5	321453	1056691	218
42	75	35	4275-35-MW-6	323791	1058288	282
42	75	35	4275-35-MW-7	322537	1056311	198
42	75	35	4275-35-MW-10	320118	1059390	281
42	75	35	4275-35-MW-16	321713	1057701	264
42	75	35	4275-35-MW-17	321692	1057680	264
42	75	35	4275-35-MW-18	321719	1057678	264
42	75	35	4275-35-MW-19	321685	1057649	264
42	75	35	4275-35-OMW-1	320092	1057972	180
42	75	35	4275-35-OMW-2	322626	1057719	100
42	75	35	4275-35-PMW-1	321720	1057708	265
42	75	35	4275-35-PW-1	320195	1057997	275
42	75	35	4275-35-UMW-1	320113	1057971	339
42	75	35	4275-35-UMW-2	322645	1057720	280
42	75	35	4275-35-UMW-5	321780	1057708	260
42	75	35	4275-35-WW-1	323056	1055695	686
42	75	36	4275-36-4504	326990	1058011	990
42	75	36	4275-36-4505	330500	1058010	924

Table 2.6-1b- Historic Exploration Holes Within the Moore Ranch License Area

Company	Type	Qtr	Qtr	Section	Township	Range	Hole Name	Date Drilled	Depth
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-1	1978	120
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-10	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-11	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-12	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-13	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-14	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-33	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-34	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-4	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-6	1979	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-8	1978	160
Conoco, Inc.	LE39	NWNE		9	41		75 UM-1567-9	1979	120
Conoco, Inc.	LE39	NWNE		26	42		75 UL-1814-1	1977	800
American Nuclear Corp.	LE7	NENW		26	42		75 BETH 19-1	1978	840
American Nuclear Corp.	LE7	NENW		26	42		75 BETH 28-2	1978	840
American Nuclear Corp.	LE7	NESW		26	42		75 BETH 14-1	1980	900
American Nuclear Corp.	LE7	NESW		26	42		75 BETH 30-2	1978	320
American Nuclear Corp.	LE7	NWNW		26	42		75 BETH 19-2	1980	760
American Nuclear Corp.	LE7	NWSE		26	42		75 BETH 25-1	1980	960
American Nuclear Corp.	LE7	SESE		26	42		75 BETH 27-5	1980	760
American Nuclear Corp.	LE7	SESE		26	42		75 BETH 31-2	1980	760
American Nuclear Corp.	LE7	SESW		26	42		75 BETH 27-3	1978	860
American Nuclear Corp.	LE7	SWNW		26	42		75 BETH 23-1	1980	805
American Nuclear Corp.	LE7	SWSW		26	42		75 BETH 27-4	1978	840
American Nuclear Corp.	LE7	NESE		27	42		75 BETH 10-1	1980	820
American Nuclear Corp.	LE7	NWNW		27	42		75 BETH 2-1	1980	760
American Nuclear Corp.	LE7	SENE		27	42		75 BETH 6-1	1980	820

Table 2.6-1b-1

Table 2.6-1b- Historic Exploration Holes Within the Moore Ranch License Area

American Nuclear Corp.	LE7	SWNE	27	42	75 BETH 5-7	1978	800
American Nuclear Corp.	LE7	SWNE	27	42	75 BETH 7-4	1978	800
American Nuclear Corp.	DN139	SWNE	27	42	75 80 BROWN 27-15	1982	720
American Nuclear Corp.	DN139	SWNE	27	42	75 80 BROWN 27-15	1982	720
American Nuclear Corp.	LE7	SWSE	27	42	75 BETH 15-2	1978	360
American Nuclear Corp.	LE7	SWSE	27	42	75 BETH 17-7	1978	840
American Nuclear Corp.	LE7	SWSW	27	42	75 BETH 17-8	1980	860
American Nuclear Corp.	DN139	SESE	33	42	75 80 BROWN 33-2	1982	700
American Nuclear Corp.	LE7	NENW	36	42	75 36 WY O 36-1	1978	1000
American Nuclear Corp.	LE7	NESE	36	42	75 36 WY O 36-2	1978	520
American Nuclear Corp.	LE7	NWNW	36	42	75 36 WY O 36-3	1978	540
Kerr-McGee Nuclear Corp.	AG5	NWSE	2	41	75 23	1983	500
Kerr-McGee Nuclear Corp.	AG5	NWSE	3	41	75 10	1983	600
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 75	1983	150
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 76	1983	150
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 77	1983	150
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 81	1985	160
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 82	1985	160
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 83	1985	160
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 84	1985	160
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 85	1985	160
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 95	1986	200
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 96	1986	200
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 97	1986	200
Kerr-McGee Nuclear Corp.	AG5	SESW	4	41	75 98	1986	200
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 104C	1987	155
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 70	1983	150
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 71	1983	150
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 72	1983	150
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 73	1983	150
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 74	1983	150
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 90	1986	200
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 91	1986	200
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 92	1986	200
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 93	1986	200
Kerr-McGee Nuclear Corp.	AG5	SWSE	4	41	75 94	1986	200

Table 2.6-1b-2

Table 2.6-1b- Historic Exploration Holes Within the Moore Ranch License Area

Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 100	1986	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 101	1986	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 102	1986	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 103	1986	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 105C	1987	157
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 106C	1988	150
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 107C	1988	150
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 108C	1988	150
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 109C	1988	150
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 110	1988	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 111	1988	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 112	1988	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 113	1988	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 114	1988	200
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 78	1983	150
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 79	1983	150
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 80	1983	150
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 86	1985	160
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 87	1985	160
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 88	1985	160
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 89	1985	160
Kerr-McGee Nuclear Corp. AG5	SWSW	4	41	75 99	1986	200
Kerr-McGee Nuclear Corp. AG5	NENE	9	41	75 194	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 107	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 108	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 109	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 110	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 111	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 112	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 113	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 114	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 115	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 116	1983	150
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 124	1985	160
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 125	1985	160
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 126	1985	160
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 127	1985	160

Table 2.6-1b- Historic Exploration Holes Within the Moore Ranch License Area

Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 129	1985	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 130	1985	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 131	1985	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 133	1985	160
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 134	1985	160
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 135	1985	160
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 136	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 137	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 138	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 139	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 140	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 141	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 142	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 143	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 144	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 145	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 146	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 147	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 148	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 149	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 150	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 151	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 154	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 155	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 156	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 157	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 158	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 171C	1986	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 172C	1987	160
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 173C	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 175	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 176	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 177	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 178	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 179	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 180	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 181	1987	200

Table 2.6-1b-4

Table 2.6-1b- Historic Exploration Ho Within the Moore Ranch License Area

Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 182	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 183	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 184	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 185	1987	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 200	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 201	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 202	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 203	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 204	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 205	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 206	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 207	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 208	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 209	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 210	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 211	1988	200
Kerr-McGee Nuclear Corp. AG5	NENW	9	41	75 212	1988	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 100	1983	150
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 102	1983	150
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 103	1983	152
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 104	1983	150
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 105	1983	150
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 106	1983	150
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 121	1985	160
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 122	1985	160
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 122	1985	160
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 123	1985	160
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 123	1985	160
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 123	1985	160
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 132	1985	160
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 159	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 160	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 161	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 162	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 163	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 163	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 164	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 164	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 165	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 165	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 166	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 166	1986	200
Kerr-McGee Nuclear Corp. AG5	NWNE	9	41	75 167	1986	200

Table 2.6-1b- Historic Exploration Holes Within the Moore Ranch License Area

Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 168	1986	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 169	1986	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 170	1986	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 186	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 187	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 188	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 189	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 190	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 191	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 192	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 193	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 195	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 196	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 197	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 198C	1988	150
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 213	1988	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 214	1988	200
Kerr-McGee Nuclear Corp.	AG5	NWNE	9	41	75 215	1988	200
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 117	1983	150
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 118	1983	150
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 119	1983	150
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 120	1983	150
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 128	1985	160
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 152	1986	200
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 153	1986	200
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 174	1987	200
Kerr-McGee Nuclear Corp.	AG5	NWNW	9	41	75 199C	1988	150
Kerr-McGee Nuclear Corp.	AG5	SWSW	25	42	75 22	1983	1000
Kerr-McGee Nuclear Corp.	AG5	SWSW	25	42	75 23	1984	1000
Kerr-McGee Nuclear Corp.	AG5	SWNE	34	42	75 1-CM	1984	280
Kerr-McGee Nuclear Corp.	AG5	SWNE	35	42	75 2-CM	1984	300
Texaco, Inc.	DN103	SENE	10	41	75 T-55	1981	600
Texaco, Inc.	DN103	SENE	10	41	75 T-66	1981	615
Texaco, Inc.	DN103	SENE	10	41	75 T-1	1981	800
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-10	1988	350

Table 2.6-1b-6

Table 2.6-1b- Historic Exploration Holes Within the Moore Ranch License Area

Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-11	1988	360
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-12	1989	380
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-13	1989	380
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-14	1990	380
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-15	1990	380
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-16	1990	340
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-17	1990	340
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-18	1990	380
Silver King Mines, Inc.	DN11	SWSE	27	42	75 BETH 17-9	1990	340