

Coal-Bearing formations and available Coal Data in the  
western San Juan Basin on the Chaco Canyon, Chacra Mesa,  
Farmington, Gallup, Grants, Toadlena, and Zuni  
1:100,000 quadrangles

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Year-end Report for  
Computerization of Point-Source Coal Data for New Mexico Year X

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## Introduction:

Part of the New Mexico Bureau of Mines and Mineral Resources contract with the U.S. Geological Survey National Coal Resource Data System (NCRDS) is to supply information on the outcrops of the coal bearing formations in New Mexico. Most of the coals in New Mexico are lenticular and therefore plotting individual coal bed outcrops, although it has been done in some areas, is not feasible for most of the states coal fields. Instead, the outcrops of the coal-bearing formations have been compiled from many sources onto 1:100,000 quadrangle base maps. The seven maps included represent the western half of the San Juan Basin.

These base maps also provided the opportunity to check the locations of the individual data points in the data bases. By plotting the point-source data on the 1:100,000 maps the locations could be cross checked graphically. Errors in the latitude, longitude, Township, Range or Section and duplications were corrected in the data base and replotted. These data point plots are in separate graphics files from the base maps to facilitate updates and allow for other parameters than those shown on the enclosed maps to be quickly created.

It is hoped these maps and subsequent maps for the rest of the San Juan Basin and other coal fields in New Mexico will allow the public greater access to the coal data files by giving them a visual representation of what information is available in the computerized data bases.

## Method of Work:

Using the most accurate and/or the most recent geologic maps available (see References) coal-bearing formations were plotted by hand on 1:100,000 scale topographic maps. Active or permitted coal mine areas were also put on these work maps. This information was digitized using a Rockware program (Digitize) to create an ASCII file of the digitized points. The ASCII file was compiled using Rockware programs into a Binary Graphic file (BGF). This file allows the compiler to see how the digitized points look graphically. Any editing of the points was done on the ASCII file and then recompiled into a BGF. The program allows the user to create a text file after the BGF is displayed, which facilitates the labeling of township and range, mines, county boundaries, etc. This ASCII text file was converted to a BGF file and combined with the base map BGF.

Computerized data base files of all the coal-bearing formations were searched for the non-confidential points within the maximum and minimum latitude and longitude of each 1:100,000 quadrangle. ASCII files were created from these searches and compiled for each quadrangle. Printouts of these files are enclosed. These printouts included data about the location, elevation, well name, source, formation, member, USTRAT number for the NCRDS, and the coal field. The printouts also contain the total coal thickness, maximum depth, and number of coal beds

for each data point. From these ASCII files BGF's were created using Rockware's Point Map program to plot the maximum depth of the coal and total coal thickness at the specified latitude and longitude of each data point in the file. Plots of these points were made over a plot of the base map using the same dimensions for both plots. For each quadrangle the point locations were checked to ensure the latitude and longitudes coincided with the township, range and section information for each point.

Two final sets of base maps with point-source data were plotted for each quadrangle. One set shows the maximum depth for the coal data points in one or more of the formations outcropping on the particular 1:100,000 quadrangle. The maximum depth may or may not represent the maximum depth of all coals within the formation at the point, depending on the type of data, (i.e. drill hole or outcrop). The other set of maps has the total coal thickness data. The values on these maps represent the sum of all the coal bed thicknesses for each data point plotted. On some of the quadrangles, such as the Chacra Mesa 1:100,000 where the Fruitland, Menefee, and Crevasse Canyon formations outcrop and the number of data points is large, the Fruitland and Crevasse Canyon points are plotted on one map and the Menefee Formation points are plotted on a separate map to avoid overlap of data.

#### Conclusion:

As a first attempt at presenting the data the maximum depth was selected to show the availability of both surface minable and deep coal data in the data bases. The total coal thickness data shows some geographic trends within a formation, and when combined with the information supplied on the number of beds, gives an average coal thickness.

The seven remaining 1:100,000 quadrangles on the east and south sides of the San Juan Basin, including the outlying Salt Lake, Datil Mountains, and smaller Mesaverde Group fields in the vicinity of the Rio Grande are in progress, approximately 50-75% complete. These maps will also be open-filed at the New Mexico Bureau of Mines. The Raton Basin is the next major area to compile and digitize.

Future plans include the use of these base maps to plot points from the data bases within the different thickness and depth categories for coal resource evaluation. Along with these data, the quality information such as Btu and sulfur will be plotted for use in evaluation of resources. Plotting this information on maps aids in cross checking of the computerized data for location and duplication, and also facilitates the use of the data in a way that is more useful for the geologist and general public.

## Key to the coal data files for the 1:100,000 quadrangles

Each data file printout has a comment line at the beginning to indicate the quadrangle and formation covered by the data. The next comment line is the name of the data file that follows and refers to the data base where the data points are located. The format for the data file name is \*\_\*.prt. The first \* is the formation name abbreviated, the second \* is the field name abbreviation, and the third \* is the 1:100,000 quadrangle name abbreviation. There may be several of these .prt comments in one printout because the data bases are organized according to field and formation, and may overlap into several 1:100,000 quadrangles.

The next comment line contains the titles for each column of data. The following is a short explanation of each column.

x-coord, y-coord: The longitude and latitude of the data point in decimal form for the computer plotting program.

Elev., Location, Sec. T. R.: The elevation and geographic location of each data point.

Total Coal, Max Depth, # Seams: Total coal equals the sum of all the coal thickness for one data point and Max Depth is the depth to the top of the deepest coal for a data point. Both these values are plotted on the quadrangle maps. The # Seams is the total number of seams for a given data point. Each seam is entered separately into the data base.

Latitude, Longitude: The actual latitude and longitude in degrees, minutes and seconds for each data point.

Well Number: The name or number of the well given by the source of the data.

USTRAT: The identification number assigned to the data point when it was entered into the National Coal Resource Data system. Not all points listed are in the data system because some do not have enough stratigraphic data to warrant entry or have been (supposedly) entered by the original source (i.e. CROCDP project).

Field, Fmtn, Member: "Field" is the designated coal field where the data is geographically located. "Fmtn" is the geologic formation of the coal, and "Member" is the geologic member, if applicable, that the coal is a within.

Source: The location, such as the NMBMMR Oil and Gas Library, or the published or unpublished source of the data point information. Most of the points represent information from geophysical logs, but some is from measured sections, or log descriptions.

Within the data itself there may be an "NA" or "ND" indicating there is no data available or none has been entered into that field in the original data base.

All the information listed in the data file printouts is non-confidential. Further information on the data or sources of data is available upon request.

References for 1:100,000 quadrangle compilations  
of coal-bearing formations and coal data,  
west side of San Juan Basin

**Chacra Mesa 1:100,000**

Dane, C.H., 1936, Geology and fuel resources of the southern part of the San Juan Basin, New Mexico, Part 3. The La Ventana-Chacra Mesa coal field: U.S. Geological Survey Bulletin 860-C, plate 39.

Hunt, C.B., 1936, Geology and fuel resources of the southern part of the San Juan Basin, New Mexico, Part 2. The Mount Taylor coal field: U.S. Geological Survey Bulletin 860-B plates 18 and 19.

Speer, W.R., Beaumont, E.C., and Shomaker, J.W., 1977, Coal resources of the San Juan Basin, New Mexico: New Mexico Bureau of Mines and Mineral Resources Open-File Report 84, lease map.

Tabet, D.E., and Frost, S.J., 1979, Coal geology of Torreon Wash area, southeast San Juan Basin, New Mexico: New Mexico Bureau of Mines and Mineral Resources Geologic Map 39, 3 plates.

**Chaco Canyon 1:100,000**

Mytton, J. W., 1983, Geologic map of Chaco Canyon 30x60 quadrangle, showing coal zones of Fruitland Formation, San Juan, Rio Arriba and Sandoval Counties, New Mexico: U. S. Geological Survey Coal Investigations map C-92A.

**Farmington 1:100,000**

Hayes, P.T., and Zapp, A.D., 1955, Geology and fuel resources of the upper Cretaceous rocks of the Barker Dome-Fruitland area, San Juan County, New Mexico: U.S. Geological Survey Oil and Gas Investigations Map OM-144.

O'Sullivan, R.B., and Beaumont, E.C., 1957, Preliminary geologic map of western San Juan Basin, San Juan and McKinley Counties, New Mexico: U.S. Geological Survey Oil and Gas Investigations Map OM-190.

O'Sullivan, R.B., and Beikman, H.M., 1963, Geology, Structure and Uranium deposits of the Shiprock Quadrangle, New Mexico and Arizona, U.S. Geological Survey Investigations map I-345.

#### Gallup 1:100,000

Hackman, R.J., and Olson, A.B., 1977, Geology, structure and uranium deposits of the Gallup 1X2 quadrangle, New Mexico and Arizona: U.S. Geological Survey Investigations Map I-345.

O'Sullivan, R.B., and Beaumont, E.C., 1957, Preliminary geologic map of western San Juan Basin, San Juan and McKinley Counties, New Mexico: U.S. Geological Survey Oil and Gas Investigations Map OM-190.

Sears, J.D., 1925, Geology and coal resources of the Gallup-Zuni Basin, New Mexico: U.S. Geological Survey Bulletin 767.

Sears, J.D., 1936, Geology and fuel resources of the southern part of the San Juan Basin, New Mexico, Part 1. The coal field from Gallup eastward toward Mount Taylor, with a measured section of pre-Dakota (?) rocks near Navajo Church: U. S. Geological Survey Bulletin 860-A, plate 1.

#### Grants 1:100,000

Dillinger, J.K., 1989, Coal resource maps of the Grants 30X60 quadrangle, west-central New Mexico: U.S. Geological Survey Coal Investigations Map C-118-B, 3 plates.

Hunt, C.B., 1936, Geology and fuel resources of the southern part of the San Juan Basin, New Mexico, Part 2. The Mount Taylor coal field: U.S. Geological Survey Bulletin 860-B plates 18 and 19.

#### Toadlena 1:100,000

O'Sullivan, R.B., and Beaumont, E.C., 1957, Preliminary geologic map of western San Juan Basin, San Juan and McKinley Counties, New Mexico: U.S. Geological Survey Oil and Gas Investigations Map OM-190.

O'Sullivan, R.B., and Beikman, H.M., 1963, Geology, Structure and Uranium deposits of the Shiprock Quadrangle, New Mexico and Arizona, U.S. Geological Survey Investigations map I-345.

#### Zuni 1:100,000

Hackman, R.J., and Olson, A.B., 1977, Geology, structure and uranium deposits of the Gallup 1X2 quadrangle, New Mexico and Arizona: U.S. Geological Survey Investigations Map I-345.



Maxwell, C.H., 1977, Preliminary geologic map of the McCartys quadrangle, Valencia County, New Mexico: U.S. Geological Survey Open-File Report 77-380.

Maxwell, C.H., 1977, Preliminary geologic map of the Cubero quadrangle, Valencia County, New Mexico: U.S. Geological Survey Open-File Report 77-241.

Sears, J.D., 1925, Geology and coal resources of the Gallup-Zuni Basin, New Mexico: U.S. Geological Survey Bulletin 767.

## List of 1:100,000 Quadrangle Maps

- 1.) Coal-bearing formations and available coal data, Chaco Canyon 1:100,000 Quadrangle, Fruitland Formation, Total Coal Thickness.
- 2.) Coal-bearing formations and available coal data, Chaco Canyon 1:100,000 Quadrangle, Fruitland Formation, Maximum Depth.
- 3.) Coal-bearing formations and available coal data, Chaco Canyon 1:100,000 Quadrangle, Menefee Formation, Total Coal Thickness.
- 4.) Coal-bearing formations and available coal data, Chaco Canyon 1:100,000 Quadrangle, Menefee Formation, Maximum Depth.
- 5.) Coal-bearing formations and available coal data, Chaco Mesa 1:100,000 Quadrangle, Fruitland and Crevasse Canyon Formations, Total Coal Thickness.
- 6.) Coal-bearing formations and available coal data, Chaco Mesa 1:100,000 Quadrangle, Fruitland and Crevasse Canyon Formations, Maximum Depth.
- 7.) Coal-bearing formations and available coal data, Chaco Mesa 1:100,000 Quadrangle, Menefee Formation, Total Coal Thickness.
- 8.) Coal-bearing formations and available coal data, Chaco Mesa 1:100,000 Quadrangle, Menefee Formation, Maximum Depth.
- 9.) Coal-bearing formations and available coal data, Farmington 1:100,000 Quadrangle, Fruitland Formation, Total Coal Thickness.
- 10.) Coal-bearing formations and available coal data, Farmington 1:100,000 Quadrangle, Fruitland Formation, Maximum Depth.
- 11.) Coal-bearing formations and available coal data, Farmington 1:100,000 Quadrangle, Menefee Formation, Total Coal Thickness.
- 12.) Coal-bearing formations and available coal data, Farmington 1:100,000 Quadrangle, Menefee Formation, Maximum Depth.
- 13.) Coal-bearing formations and available coal data, Gallup 1:100,000 Quadrangle, Menefee Formation, Total Coal Thickness.
- 14.) Coal-bearing formations and available coal data, Gallup 1:100,000 Quadrangle, Menefee Formation, Maximum Depth.
- 15.) Coal-bearing formations and available coal data, Gallup 1:100,000 Quadrangle, Crevasse Canyon Formation and Gallup Sandstone, Total Coal Thickness.

- 16.) Coal-bearing formations and available coal data, Gallup 1:100,000 Quadrangle, Crevasse Canyon Formation and Gallup Sandstone, Maximum Depth.
- 17.) Coal-bearing formations and available coal data, Grants 1:100,000 Quadrangle, Total Coal Thickness.
- 18.) Coal-bearing formations and available coal data, Grants 1:100,000 Quadrangle, Maximum Depth.
- 19.) Coal-bearing formations and available coal data, Toadlena 1:100,000 Quadrangle, Fruitland Formation, Total Coal Thickness.
- 20.) Coal-bearing formations and available coal data, Toadlena 1:100,000 Quadrangle, Fruitland Formation, Maximum Depth.
- 21.) Coal-bearing formations and available coal data, Toadlena 1:100,000 Quadrangle, Menefee Formation, Total Coal Thickness.
- 22.) Coal-bearing formations and available coal data, Toadlena 1:100,000 Quadrangle, Menefee Formation, Maximum Depth.
- 23.) Coal-bearing formations and available coal data, Zuni 1:100,000 Quadrangle, Total Coal Thickness.
- 24.) Coal-bearing formations and available coal data, Zuni 1:100,000 Quadrangle, Maximum Depth.

:THIS FILE CONTAINS THE DATA POINTS FOR THE CHACO CANYON 1:100,000 QUAD,  
 :FRUITLAND FORMATION.  
 :frt\_b\_cc.prt

x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fath	Member	Source
-107.9192	36.1394	6314.9	NANSE	17	22N	10W	36.65 213.85	3	360822	1075509	22N10W17.1	SJ0556	BISTI	FRUITLAND	NMADI
-107.8694	36.1239	6306	NANSE	23	22N	10W	25.4 123.55	2	360726	1075210	22N10W23.1	SJ0562	BISTI	FRUITLAND	NMADI
-107.8353	36.1086	6414.3	NESAW	19	22N	9W	4.3 123.7	1	360631	1075007	22N9W19	SJ0565	BISTI	FRUITLAND	NMADI
-107.7786	36.1125	6530	SASNA	27	22N	9W	5.95 292.7	1	360645	1074643	22N9W27.1	SJ0564	BISTI	FRUITLAND	NMADI
-107.8083	36.1089	6460.3	SENSE	29	22N	9W	14.7 225.7	4	360632	1074830	22N9W29.1	SJ0563	BISTI	FRUITLAND	NMADI
-107.7408	36.0956	6474.4	NENESW	39	22N	9W	20.5 326.6	3	360544	1074427	22N9W39.1	SJ0559	BISTI	FRUITLAND	NMADI
-107.9867	36.1989	6276.4	NENESW	27	23N	11W	39.6 415.4	2	361156	1075912	23N11W27.1	SJ0554	BISTI	FRUITLAND	NMADI
-107.9569	36.1844	6768.2	SASNA	36	23N	11W	22.7 385.7	3	361104	1075725	23N11W36.1	SJ0555	BISTI	FRUITLAND	NMADI
-107.7214	36.0464	6542	SASE	18	21N	8W	8.5 154	3	360247	1074317	ANDERSON OIL #2 SCHRAM HANSON FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.8019	36.0853	6363	NANSE	4	21N	9W	17.2 137	5	360507	1074807	B-11	NA	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.7939	36.0850	6377	NENESW	4	21N	9W	23.5 156	8	360506	1074738	B-13	SJ0428	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.7858	36.0842	6392	NANSE	3	21N	9W	35.5 186	10	360503	1074709	B-15	SJ0429	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.7678	36.0853	6407	NANSE	2	21N	9W	28 202	9	360507	1074604	B-17	SJ0430	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.7678	36.0853	6437	NANSE	2	21N	9W	30 267	9	360507	1074604	B-19	SJ0451	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.7808	36.1053	6420	NENESW	4	21N	9W	3.2 48	1	360619	1074651	B-3	NA	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.8042	36.0850	6451	NENESW	5	21N	9W	19 102	4	360506	1074815	B-9	NA	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.7936	36.0811	6362	SENNA	4	21N	9W	19.5 134	4	360452	1074737	B-5-11.5	SJ0390	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.8319	36.1244	6420	SENNA	19	22N	9W	5.1 168.1	3	360726	1074955	BLK-10K	SJ0234	BISTI	FRUITLAND	MF 1120
-107.9739	36.1508	6180	NANSE	11	22N	11W	9.7 24.4	2	360903	1075826	BP-1	SJ0211	BISTI	FRUITLAND	MF 1117
-107.9636	36.1564	6170	NANSE	12	22N	11W	15.9 17.2	2	360923	1075749	BP-2	SJ0212	BISTI	FRUITLAND	MF 1117
-107.9628	36.1447	6170	SENNA	13	22N	11W	6 11.8	2	360841	1075746	BP-3	SJ0213	BISTI	FRUITLAND	MF 1117
-107.6681	36.0239	6486	SENNA	27	21N	8W	32 142	3	360126	1074005	CHACO ENERGY 21-8-27A	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6769	36.0547	6490	NANSE	15	21N	8W	30.7 228	3	360317	1074037	CHACO ENERGY P-105	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6917	36.0494	6479	NANSE	16	21N	8W	33.1 132.1	3	360258	1074130	CHACO ENERGY P-117	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7039	36.0500	6592	SENSE	17	21N	8W	28 215.1	3	360300	1074214	CHACO ENERGY P-122	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6625	36.0078	6531	NENESW	34	21N	8W	29.7 104.8	3	360028	1073945	CHACO ENERGY P-58	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6528	36.0067	6551	NO	35	21N	8W	24.7 102.9	3	360024	1073910	CHACO ENERGY P-60	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6353	36.0131	6570	SENNA	36	21N	8W	16.4 174.5	3	360047	1073807	CHACO ENERGY P-68	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6391	36.0200	6544	NANSE	25	21N	8W	16.8 178.3	4	360112	1073817	CHACO ENERGY P-73	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6578	36.0211	6495	NANSE	26	21N	8W	32.5 168.6	4	360116	1073928	CHACO ENERGY P-81	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6778	36.0361	6518	NANSE	22	21N	8W	24.9 207.1	2	360210	1074040	CHACO ENERGY P-97	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7856	36.0769	6399	SENNA	3	21N	9W	21.5 136.5	8	360437	1074708	D-13	SJ0433	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.7931	36.0806	6410	SANNA	2	21N	9W	31.5 241.5	6	360450	1074735	D-15	SJ0434	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.7681	36.0775	6521	SENNA	3	21N	9W	27.5 324.5	5	360439	1074605	D-17	SJ0435	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.8042	36.0789	6348	SENSE	5	21N	9W	13.5 61	3	360444	1074815	D-9	SJ0432	BISTI	FRUITLAND	ALAMITO COAL-GALLO WAS
-107.6775	36.0289	6490	NANSE	27	21N	8W	12 318	1	360144	1074039	DAVIS OIL #1 CHACE FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7081	36.0500	6583	NO	17	21N	8W	16.5 189.5	3	360300	1074229	DAVIS OIL #1 EL NORTE FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7125	36.0464	6562	SANNA	17	21N	8W	8.5 314	4	360247	1074245	DAVIS OIL #2 EL NORTE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7472	36.0797	6608	NANSE	1	21N	9W	3 203	1	360447	1074450	DAVIS OIL CO #1 BLACKJACK	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7039	36.0461	6578	SASE	17	21N	8W	2 200	1	360246	1074214	DAVIS OIL ETAL #1 SCRAM HANSON FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7025	36.0431	6551	NANSE	20	21N	8W	7 201	3	360235	1074209	DAVIS OIL ETAL #1 SNAKE EYES	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9389	36.1389	6240	NANSE	18	22N	10W	25 116.3	5	360820	1075620	DH 1K	SJ0214	BISTI	FRUITLAND	MF 1117
-107.9386	36.1469	6290	NANSE	18	22N	10W	46.1 196.6	7	360849	1075619	DH 2K	SJ0215	BISTI	FRUITLAND	MF 1117

-107.9386	36.1606	6210	NWNE	7	22N 10W	40.1 221.6	5	360938	1075619	DH 3K	SJ0216	BISTI	FRUITLAND	NF 1117
-107.9111	36.1408	6335	SESENE	17	22N 10W	37.7 225.1	4	360827	1075440	DH 4K	SJ0217	BISTI	FRUITLAND	NF 1117
-107.8981	36.1553	6340	SESENE	9	22N 10W	48.5 348.8	5	360919	1075353	DH 5K	SJ0218	BISTI	FRUITLAND	NF 1117
-107.9114	36.1689	6280	NESESE	5	22N 10W	37.7 270.8	4	361008	1075441	DH 6K	SJ0219	BISTI	FRUITLAND	NF 1117
-107.8753	36.1322	6340	NESENE	22	22N 10W	38.2 247.7	4	360756	1075231	DH 7K	SJ0220	BISTI	FRUITLAND	NF 1117
-107.8850	36.1500	6295	NESESE	10	22N 10W	37.8 288.3	2	360900	1075306	DH 8K	SJ0221	BISTI	FRUITLAND	NF 1117
-107.8411	36.1408	6323	SESESE	13	22N 10W	27 235.2	6	360827	1075028	DH 9K	SJ0210	BISTI	FRUITLAND	NF 1118
-107.8394	36.1544	6415	SENESE	12	22N 10W	18.1 322.2	3	360916	1075022	E15	NA	BISTI	FRUITLAND	BLM
-107.8067	36.1281	6480	SENESE	20	22N 9W	6.9 354.7	3	360741	1074824	E40	NA	BISTI	FRUITLAND	BLM
-107.7969	36.1225	6525	NESESE	21	22N 9W	18.2 385	3	360721	1074749	E45	NA	BISTI	FRUITLAND	BLM
-107.8508	36.1675	6380	NESENE	1	22N 10W	20.7 382.5	1	361003	1075103	E5	NA	BISTI	FRUITLAND	BLM
-107.8036	36.1161	6470	SENESE	29	22N 9W	17.2 368.4	3	360658	1074813	E50	NA	BISTI	FRUITLAND	BLM
-107.7622	36.1153	6450	SENESE	26	22N 9W	15.2 401.6	3	360655	1074544	E61	NA	BISTI	FRUITLAND	BLM
-107.8353	36.0989	6370	NESENE	31	22N 10W	6.1 134.8	1	360556	1075007	E65	NA	BISTI	FRUITLAND	BLM
-107.6319	36.0478	6648	SESE	13	21N 8W	22 446	3	360252	1073755	EASTERN PETROLEUM #1 ANDELE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7350	36.0614	6574	SESE	12	21N 9W	2 253	1	360341	1074406	EASTERN PETROLEUM #1 BLACKJACK	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7967	36.0697	6427	NESENE	9	21N 9W	27 121.5	9	360411	1074748	F-11	SJ0437	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7867	36.0700	6470	NESENE	9	21N 9W	29 156	5	360412	1074712	F-13	SJ0438	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7772	36.0697	6495	NESENE	10	21N 9W	30.5 203	7	360411	1074638	F-15	SJ0439	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7675	36.0703	6495	NESENE	11	21N 9W	26.5 241	7	360413	1074603	F-17	SJ0440	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7583	36.0706	6507	NESENE	11	21N 9W	30 271	7	360414	1074530	F-19	SJ0441	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7500	36.0708	6522	SENESE	12	21N 9W	27.5 292	7	360415	1074500	F-20	NA	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.8047	36.0711	6349	NESESE	8	21N 9W	16.5 26	3	360416	1074817	F-9	SJ0436	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7967	36.0603	6425	SESESE	9	21N 9W	12 22	1	360337	1074748	I-11	SJ0442	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7861	36.0597	6395	SESESE	9	21N 9W	14 39	1	360335	1074710	I-13	SJ0443	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7861	36.0597	6418	SESESE	10	21N 9W	16.5 73	2	360335	1074710	I-15	SJ0444	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7692	36.0583	6480	NESENE	15	21N 9W	27.5 150	5	360330	1074609	I-17	SJ0445	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7597	36.0589	6503	NESENE	14	21N 9W	32 214	7	360332	1074535	I-19	SJ0446	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7508	36.0583	6512	NESENE	14	21N 9W	28 179	9	360330	1074503	I-21	SJ0391	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.8939	36.1575	6395	NESENE	9	22N 10W	29 352	3	360927	1075338	KINEBETO NO.4	SJ049	BISTI	FRUITLAND	CIRC 155 AND PROF PAPER
-107.7689	36.0472	6454	SESENE	15	21N 9W	10 49.5	1	360250	1074608	L-18	SJ0448	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7606	36.0417	6452	SESENE	14	21N 9W	13 82.5	4	360230	1074538	L-20	SJ0450	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7514	36.0472	6481	SESENE	14	21N 9W	27 139	6	360250	1074505	L-220	SJ0451	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7481	36.0478	6540	NESENE	12	21N 9W	21.5 204	5	360252	1074453	L-23	SJ0449	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7425	36.0478	6498	SESENE	13	21N 9W	20.5 100	4	360252	1074433	L-24	SJ0452	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7444	36.0397	6520	NESENE	24	21N 9W	24 64	3	360223	1074400	N-26	SJ0453	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.9861	36.1336	6310	SESE	15	22N 10W	22.2 267	1	360801	1075910	NMB 15A	SJ0046	BISTI	FRUITLAND	NF 1117
-107.7464	36.0350	6501	SENESE	24	21N 9W	10.5 46	3	360206	1074447	P-22	SJ0454	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7375	36.0353	6517	SENESE	24	21N 9W	13 50	2	360207	1074415	P-24	SJ0455	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.6892	36.0356	6468	SENESE	21	21N 8W	14 165	4	360208	1074121	PETROLEUM PRODUCTS CORP #2 SANTA FE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7353	36.0281	6508	NESESE	25	21N 9W	10.5 20	2	360141	1074407	R-24.5	SJ0456	BISTI	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7353	36.0842	6561	NESENE	1	21N 9W	10 311	1	360503	1074407	SOUTHERN UNION #1 SANTA FE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7408	36.1119	6531	SESENE	25	22N 9W	8 489	2	360643	1074427	SUN OIL #1 NAVAJO LANDS	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7083	36.0356	6560	NESE	20	21N 8W	9 200	3	360208	1074230	TENNECO OIL #1 SNAKE EYES "A"	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7167	36.0353	6555	NESE	19	21N 8W	6 160	2	360207	1074300	TENNECO OIL #4 SNAKE EYES	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6408	36.0642	6558	SENESE	12	21N 8W	21 458	2	360351	1073827	TESORO PETROLEUM #1 ANDELE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6769	36.0506	6486	NESESE	15	21N 8W	17 164	1	360302	1074037	TEXAS CALGARY CO #1 NAVAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7786	36.1097	6505	SENESE	27	22N 9W	17.4 435.9	4	360635	1074643	US65 8	SJ0233	BISTI	FRUITLAND	NF 1120

ft_sj_cc.prt	x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-107.3789	36.4228	6675	NAESE	6	25N	5W		13 2814	4	362522	1072244	11781-225	NA	SAN JUAN	FRUITLAND	NMBM OIL & GAS LIBRARY
-107.3047	36.3722	7000	NAESE	25	25N	5W		10.5 3118	3	362220	1071817	19851-228	NA	SAN JUAN	FRUITLAND	NMBM OIL & GAS LIBRARY
-107.7897	36.3831	6610	SENESE	21	25N	9W		10.5 1834	4	362259	1074723	25770-217	NA	SAN JUAN	FRUITLAND	NMBM OIL & GAS LIBRARY
-107.3372	36.2081	6740	SENESE	23	23N	5W		4 2104	1	361229	1072014	6490-282	NA	SAN JUAN	FRUITLAND	NMBM OIL & GAS LIBRARY
-107.3958	36.1539	6959	SENESE	7	22N	5W		3 1715	1	360914	1072345	APACHE CORP #1-7 JAIR	NA	SAN JUAN	FRUITLAND	CROCOD
-107.3914	36.1492	7000	NAEW	8	22N	5W		12 1895	6	360857	1072329	APACHE CORP #1-8 JAIR	NA	SAN JUAN	FRUITLAND	CROCOD
-107.3897	36.2611	6611	NESESW	5	23N	5W		28 2014	10	361500	1072323	ARIZONA EXPLORATION CO #8-H JICARILLA	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5422	36.2489	6898	SENE	2	23N	7W		8 1929	3	361456	1073232	BARNEY CARTER #1 STATE	NA	SAN JUAN	FRUITLAND	CROCOD
-107.7014	36.2403	6857	NESESE	8	23N	8W		15 1464	7	361425	1074205	BCO INC #1 FEDERAL-F	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5506	36.2108	7150	NESESW	23	23N	7W		7 2057	2	361239	1073302	BCO INC #1-A FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5625	36.2422	7265	NESESW	10	23N	7W		10 2223	3	361432	1073345	BCO INC #2 DUNN	NA	SAN JUAN	FRUITLAND	CROCOD
-107.6086	36.1825	6891	NAESE	31	23N	7W		8 1378	2	361057	1073631	BCO INC #2 FEDERAL-C	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5556	36.2117	7175	NESE	22	23N	7W		6 1996	2	361242	1073320	BCO INC #22 FEDERAL-B	NA	SAN JUAN	FRUITLAND	CROCOD
-107.6694	36.1564	6816	NESESW	10	22N	8W		15 1009	1	360923	1074010	BECHTEL & SCHULTZ #1 BESHUL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5389	36.0581	6746	NAEW	14	21N	7W		2.5 725	1	360329	1073220	BENSON MONTINGREER #1 SANDOVAL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.3033	36.0828	7052	NAEW	6	21N	4W		2 1703	1	360458	1071812	BRINKERHOFF DRILLING #1 GOVT WHITE	NA	SAN JUAN	FRUITLAND	CROCOD
-107.4306	36.1869	6863	NESE	35	23N	6W		6 1914.5	2	361113	1072550	BRINKERHOFF DRILLING #1 WARNER GOVT	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5306	36.1450	7022	NAEW	13	22N	7W		8 1520	3	360842	1073150	CHACE OIL #1 GULF FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5381	36.1486	6989	NAESE	11	22N	7W		3.5 1457	2	360855	1073217	CHACE OIL #1 RUSTY FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5411	36.1561	7004	NESENE	11	22N	7W		7 1505	3	360922	1073228	CHACE OIL #2 GULF FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5444	36.1342	6904	NESESW	13	22N	7W		10.5 1720	5	360803	1073200	CHACE OIL #4 RUSTY FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5383	36.1292	6847	SENESE	23	22N	7W		5 1231	2	360745	1073218	CHACE OIL CO #1 RUSTY NAWAJO	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5381	36.1417	6960	SENESE	14	22N	7W		8 1436	4	360830	1073217	CHACE OIL CO #2 RUSTY FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5481	36.1286	6880	SENESE	23	22N	7W		4 1257	2	360743	1073253	CHACE OIL CO #2 RUSTY NAWAJO	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5383	36.1339	6924	NAESE	14	22N	7W		8 1346	4	360802	1073218	CHACE OIL CO #3 RUSTY FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-107.8775	36.4292	6711	NAESE	3	25N	10W		7 1962	1	362545	1075239	CONSOLIDATED OIL & GAS #1-3 LUNDEEN	NA	SAN JUAN	FRUITLAND	CROCOD
-107.3786	36.2492	6585	NAESE	5	23N	5W		27 2014	8	361457	1072243	CONTINENTAL OIL #12 AXI APACHE "H"	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5092	36.2417	6881	SENE	7	23N	6W		5 1811	1	361430	1073033	CONTINENTAL OIL CO #1-B MCBEE	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5444	36.2097	7059	NAEW	24	23N	7W		15 1916	6	361235	1073200	CONTINENTAL OIL CO #1-C FEDERAL ROGERS B	NA	SAN JUAN	FRUITLAND	CROCOD
-107.8942	36.4253	6646	NESE	9	25N	10W		9 1843	2	362531	1075339	CORAL OIL & GAS CORPORATION #1 WAXMAN	NA	SAN JUAN	FRUITLAND	CROCOD
-107.4903	36.0125	6813	SENESE	32	21N	6W		31 2969	8	360045	1072925	DAVIS OIL #1-A GOVT LOCKE	NA	SAN JUAN	FRUITLAND	CROCOD
-107.4611	36.0592	6947	SESE	10	21N	6W		12 2450	3	360333	1072700	DAVIS OIL #18 GOVT LOCKE	NA	SAN JUAN	FRUITLAND	CROCOD
-107.6436	36.1744	6905	NESE	2	22N	8W		6 1280	2	361028	1073837	DAVIS OIL #5 SOUTH CHACO	NA	SAN JUAN	FRUITLAND	CROCOD
-107.7242	36.1925	6707	NESESW	30	23N	8W		14 1094	2	361133	1074327	DAVIS OIL #7 NORTH CHACO	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5978	36.0236	6819	NAEW	20	21N	7W		6 628	2	360125	1073552	DAVIS OIL CO #1 GOVT COOP	NA	SAN JUAN	FRUITLAND	CROCOD
-107.7472	36.2394	6758	NAEW	12	23N	9W		16 1236	3	361422	1074450	DAVIS OIL CO #6 CHACO UNIT	NA	SAN JUAN	FRUITLAND	CROCOD
-107.4578	36.0736	6891	NESESW	3	21N	6W		14.5 2542	7	360425	1072728	DOME PETROLEUM	NA	SAN JUAN	FRUITLAND	CROCOD
-107.5444	36.1617	7025	SENE	1	22N	7W		5.5 1572	2	360942	1073200	E.B. GERMANY #1 PETTIGREW	NA	SAN JUAN	FRUITLAND	CROCOD
-107.6083	36.1694	6827	NO	31	23N	7W		6 1280	1	361010	1073630	E.B. LARUE #1 FULSON	NA	SAN JUAN	FRUITLAND	CROCOD
-107.3067	36.1094	6942	SENESE	25	22N	5W		8 1718	3	360634	1071824	ELENOGEN BENJAMIN #1 JICARILLA 338	NA	SAN JUAN	FRUITLAND	CROCOD
-107.9256	36.4719	6498	SENESE	29	26N	10W		8 1814	2	362819	1075532	ELPASO NATURAL #218 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCOD
-107.6214	36.2219	6974	NESESW	18	23N	7W		8 1677	2	361319	1073717	ELPASO NATURAL GAS #1-A SAPP	NA	SAN JUAN	FRUITLAND	CROCOD
-107.8772	36.4928	6631	NAESE	15	26N	10W		7 2115	2	362934	1075238	ELPASO NATURAL GAS #176 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCOD
-107.8769	36.4797	6637	SENESE	22	26N	10W		6 1974	2	362847	1075237	ELPASO NATURAL GAS #177 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCOD
-107.8961	36.4767	6590	NAESE	21	26N	10W		4 2002	2	362836	1075346	ELPASO NATURAL GAS #196 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCOD

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-107.9797	36.4639	6698	SENWSE	27	26N 10W	10 2097	2	362750	1075247	ELPASO NATURAL GAS #198 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9508	36.4717	6433	SENWNE	25	26N 11W	7 1711	1	362818	1075703	ELPASO NATURAL GAS #2 DAVIS	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9042	36.4692	6580	NUSENW	28	26N 10W	13 1939	3	362809	1075415	ELPASO NATURAL GAS #202 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9228	36.4878	6487	SWNEW	20	26N 10W	5 1812	2	362916	1075522	ELPASO NATURAL GAS #212 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.8800	36.4483	6781	SENWSE	34	26N 10W	6 2124	1	362654	1075248	ELPASO NATURAL GAS #214 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9433	36.4722	6455	SENWNU	30	26N 11W	6 1739	1	362820	1075636	ELPASO NATURAL GAS #216 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9219	36.4561	6580	SENWNU	32	26N 10W	8 1300	1	362722	1075519	ELPASO NATURAL GAS #245 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9397	36.4850	6405	NUSENW	19	26N 10W	4 1684	1	362906	1075623	ELPASO NATURAL GAS #260 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9072	36.4642	6642	SENWNU	33	26N 10W	13 1924	3	362751	1075426	ELPASO NATURAL GAS #273 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9519	36.4933	6392	NESWSE	13	26N 11W	15 1521	1	362936	1075707	ELPASO NATURAL GAS #3 P.L. DAVIS	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9672	36.4561	6376	SWNEHE	35	26N 11W	4 1618	1	362722	1075802	ELPASO NATURAL GAS #4 DAVIS	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4353	36.1053	7170	SENWSE	26	22N 6W	4 2447.5	1	360619	1072607	ENGINEERING & PRODUCTION #1 TALLPINE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3689	36.0639	6882	SENWNU	33	21N 5W	3 853	1	360014	1072208	FILON EXPL #1 FED-33	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7658	36.1953	6661	SWWNU	26	23N 9W	6.5 881	3	361143	1074557	FILON EXPL #1 FEDERAL 26-E	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5489	36.0172	6684	SWSEW	26	21N 7W	6 542.5	3	360102	1073256	FILON EXPL #1 NAVAJO 26	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7994	36.2444	6641	SWWNE	8	23N 9W	30 975	5	361440	1074758	GEORGE W RILEY INC #1 RILEY-CHARLIE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7247	36.1742	6625	NENW	6	22N 8W	26 798	5	361027	1074329	GREAT WESTERN DRILLING CO #1 CHACO 6-22-	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7611	36.2300	6719	NUSENW	14	23N 8W	19 1068	5	361348	1074540	GREAT WESTERN DRILLING CO #1 CHACO UNIT	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6258	36.2467	7031	SWNEHE	12	23N 8W	25.5 1866	8	361448	1073739	GREAT WESTERN DRILLING CO #1 RIDDLE FEDE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6844	36.2144	6798	NESWNE	21	23N 8W	10 1268	2	361252	1074104	GREAT WESTERN DRILLING CO #3 CHACO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6881	36.2286	6998	SENW	16	23N 8W	11.5 1563	3	361343	1074117	GREAT WESTERN DRILLING CO #4 CHACO UNIT	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6850	36.2228	6851	SWSE	16	23N 8W	20.5 1373	7	361322	1074106	GREAT WESTERN DRILLING COMPANY #2 CHACO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5678	36.2361	7300	SWW	10	23N 7W	16.5 2211	7	361410	1073404	HARREL BUDEL #1 DUNN	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5653	36.0753	6775	NWNU	3	21N 7W	4 835	2	360431	1073955	HAYNES & V.T DRILLING CO #1 FEDERAL DUFF	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3778	36.2450	6605	SWNEHE	8	23N 5W	29 1985	10	361442	1072240	HUMBLE OIL & REFINING #1-6 JICARILLA	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3956	36.2456	6749	SWNEHE	7	23N 5W	26.5 2118	10	361444	1072344	HUMBLE OIL & REFINING #2-6 JICARILLA	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6633	36.1583	6849	SWNEHE	10	22N 8W	21 1212	2	360930	1073948	HUMBLE OIL & REFINING #4 SOUTH CHACO UNIT	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3742	36.0019	6842	NESWNU	33	21N 5W	16 785	6	360007	1072227	JAMES D HANCOCK #1 BROWN	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9669	36.4406	6355	SWNEHE	2	25N 11W	2 1264	1	362626	1075801	JEROME P MCHUGH #1 ERIN	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9125	36.4406	6597	NENE	5	25N 10W	13 367	3	362626	1075445	KAY KIMBALL #1 HANSON	NA	SAN JUAN	FRUITLAND	CROCDP
-107.8944	36.4411	6709	NENE	4	25N 10W	9 1950	3	362628	1075340	KAY KIMBALL #1 HUERFANO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7008	36.1733	6707	SENWNE	5	22N 8W	16 894	3	361024	1074203	KENNEDY CC #1 BEARD	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5853	36.1339	6891	NWSESE	16	22N 7W	7.5 2770	3	360802	1073507	KENNEDY CLAUDE #1 DANA STATE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4686	36.0403	6942	SWNEHE	21	21N 6W	12 939	4	360225	1072807	KINSLEY LOCKE #1 MILLS	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4519	36.1125	7083	SENWNE	27	22N 6W	4 1580.5	1	360645	1072707	KIRBY EXPLORATION #1 BRADSHAW FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9931	36.3856	6451	NESW	22	25N 11W	15 2716	3	362308	1075935	MAGNOLIA PETROLEUM CO #1 AH-NUS-BAH	NA	SAN JUAN	FRUITLAND	CROCDP
-107.1731	36.1097	7067	NWSENE	29	22N 3W	3 2066	1	360635	1071023	NORTH AMERICAN EXPLORATION & TESORO CORP	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5467	36.1231	6799	NWSESE	23	22N 7W	10 1167	3	360723	1073248	NORTHWESTERN PRODUCTION CORP #1-23 SANDO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5431	36.1008	6839	NWNE	35	22N 7W	5.5 1130	2	360603	1073235	NORTHWESTERN PRODUCTION CORP #2-35 SANDO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9839	36.4928	6382	NWSESE	15	26N 11W	8 1681	1	362934	1075902	PAN AMERICAN #6 O.H. RANDEL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4350	36.1428	7082	SENWNE	14	22N 6W	3 1837	1	360834	1072606	PLYMOUTH OIL #1 SILVER	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4611	36.1189	7066	NESWNU	22	22N 6W	8 1501	3	360708	1072740	PLYMOUTH OIL #1 TOMAS	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5250	36.2267	6994	SWNE	13	23N 7W	14 1985	6	361336	1073130	RHODES DRILLING CO #1 FEDERAL ELKINS	NA	SAN JUAN	FRUITLAND	CROCDP
-107.2192	36.0606	7133	SESE	14	21N 4W	6 1702	3	360338	1071309	ROY FURR #1 SUN FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4939	36.2056	7096	SESW	20	23N 6W	12 2022	6	361220	1072938	S.D. JOHNSON #1 O.L. CHAPMAN	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3350	36.0008	6893	NWSESW	35	21N 5W	8 976	3	360003	1072006	SHELL OIL #1 SHELL HALL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3433	36.0294	7233	SESE	22	21N 5W	9 1451	1	360146	1072036	SHELL OIL #1 SHELL POOL FOUR	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3481	36.0839	7179	NWNE	3	21N 5W	9 1630	3	360502	1072053	SINCLAIR OIL & GAS #1 FEDERAL 3 SANDOVAL	NA	SAN JUAN	FRUITLAND	CROCDP

-107.4125	36.2019	6804	NEHE	25	23N 6W	6	1923	2	361207	1072445	SINCLAIR OIL & GAS CO #1 TEXAS NATIONAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.2983	36.0817	7199	SENA	7	21N 4W	3	1749	1	360454	1071754	SKELLY OIL CO #1 RC WHITE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5728	36.2367	7241	NAESE	9	23N 7W	8.5	2146	3	361412	1073422	SOUTHERN UNION GAS CO #1 DUNN	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4619	36.1469	7125	SHSN	10	22N 6W	7.5	1836	3	360849	1072743	SUN OIL #1 EL PASO FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9394	36.3775	6613	NEWA	30	25N 10W	12	1451	1	362239	1075622	SUN OIL #2 EATON	NA	SAN JUAN	FRUITLAND	CROCDP
-107.7444	36.2358	6732	SESE	12	23N 9W	29	1228	8	361409	1074400	SUN OIL CO #1 AH DES PT AH-NAVAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9706	36.3856	6545	NASE	23	25N 11W	6	1367	2	362308	1075814	SUNRAY MIDCONTINENT #1 MAR-GA-LE-TAH	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9878	36.4642	6287	SHNSE	27	26N 11W	5	1437	1	362751	1075916	TENNECO CORP #1 CALDWELL "A"	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9850	36.4794	6257	SHNSE	22	26N 11W	6	1485	1	362846	1075906	TENNECO CORP #3 USA BERGER	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9703	36.4203	6327	SESNNE	11	25N 11W	9	1331	3	362513	1075813	TENNECO OIL #1 CANYON	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9342	36.4400	6542	NEHE	6	25N 10W	4	1715	1	362624	1075603	TENNECO OIL #1 HANSON	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9969	36.4219	6428	NESENW	10	25N 11W	8.5	1257	3	362519	1075949	TENNECO OIL #1 HUN NE PAH	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9964	36.4319	6321	SENAWS	3	25N 11W	6	1294	3	362555	1075947	TENNECO OIL #1 PAH	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9767	36.3767	6556	ND	26	25N 11W	16	1325	1	362236	1075836	TENNECO OIL #14 CANYON	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9486	36.3772	6608	SHNEE	25	25N 11W	12	1439	1	362238	1075655	TENNECO OIL #17 CANYON	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9436	36.3919	6583	SENAWS	19	25N 10W	7	1506	1	362331	1075637	TENNECO OIL #2 MOUNTAIN VIEW	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9872	36.3978	6413	NEHGE	15	25N 11W	7	1231	1	362352	1075914	TENNECO OIL #7 CANYON	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9939	36.4538	6202	SHENW	34	26N 11W	6	1296	1	362721	1075938	TENNECO OIL #7 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9497	36.4383	6491	NAENE	1	25N 11W	3	1614	1	362618	1075659	TENNECO OIL #9 CANYON	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4236	36.1475	7090	NESESW	12	22N 6W	6	1899	3	360851	1072525	TESORO PETROLEUM #1 DOUBLE OUGHT	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3436	36.0894	7062	SENAWS	35	22N 5W	8	1631	3	360522	1072037	TESORO PETROLEUM #1 EL STROTCHO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4681	36.1036	6926	NAESE	28	22N 6W	9	1304	3	360613	1072805	TESORO PETROLEUM #1 NAVAJO ALLOTTED	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5139	36.1869	7293	SENAWS	31	23N 6W	13	2126	5	361113	1073050	TESORO PETROLEUM #1 QUINELLA	NA	SAN JUAN	FRUITLAND	CROCDP
-107.4619	36.2444	6605	NAWA	10	23N 6W	6	1845	2	361440	1072743	TEXACO #1-B YARBOROUGH FEDERAL "B" LEASE	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9767	36.4008	6428	SHNESW	14	25N 11W	10	1278	3	362403	1075836	TEXACO INC #2 NAVAJO ALLOTTEE-T	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5444	36.0028	6739.4	SHSN	36	21N 7W	20.5	535.3	1	360010	1073200	TEXAS UTILITIES FUEL CO #T-7	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6592	36.0869	0	NAWA	2	21N 8W	23.7	666.6	1	360513	1073933	TEXAS UTILITIES FUEL CO T-12	NA	SAN JUAN	FRUITLAND	CROCDP
-107.6458	36.0758	6587.6	SESE	2	21N 8W	26.8	527.3	1	360433	1073845	TEXAS UTILITIES FUEL CO T-14	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5444	36.0131	6715.1	NAWA	36	21N 7W	15.9	579.6	1	360047	1073200	TEXAS UTILITIES FUEL CO T-4	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5378	36.2133	7045	NASENW	23	23N 7W	7	2072	3	361248	1073216	TEXOTA OIL CO #1 FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9492	36.3903	6508	NAENE	24	25N 11W	12	1396	3	362325	1075657	UNION OIL #1 H-24 FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3836	36.0869	7220	SHSE	32	22N 5W	7	1663	2	360513	1072301	UNION OIL #1-0-32 JICARILLA	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3214	36.0439	7136	SHSN	13	21N 5W	2.5	1511	1	360238	1071917	UNION OIL OF CALIFORNIA #1 M-13 USA	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9247	36.3983	6493	NEHWSW	17	25N 10W	5	1438	2	362354	1075529	UNION OIL OF CALIFORNIA #1-M-17 SUN ET A	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9522	36.4142	6421	NEHGE	12	25N 11W	9	1473	4	362451	1075708	UNION OIL OF CALIFORNIA #2 NAVAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9419	36.4067	6482	ND	18	25N 10W	8	1481	3	362424	1075631	UNION OIL OF CALIFORNIA #5-E18 NAVAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9433	36.4242	6422	SENAWS	7	25N 10W	5	1492	1	362527	1075636	UNIVERSAL RESOURCES #1 GRIGSBY FEDERAL 7	NA	SAN JUAN	FRUITLAND	CROCDP
-107.9256	36.4247	6479	SENAWS	8	25N 10W	4	1637	2	362529	1075532	UNIVERSAL RESOURCES #3 GRIGSBY FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5494	36.2350	7108	NAHWSW	11	23N 7W	9	2026	3	361406	1073258	VAL R. REESE #1-11 VANDENBURG	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5711	36.2422	7228	SESENE	9	23N 7W	9	2173	3	361432	1073416	VAL R. REESE #1-98ENN	NA	SAN JUAN	FRUITLAND	CROCDP
-107.5417	36.2300	7081	SENAWE	14	23N 7W	9	2045	3	361348	1073230	VAL R. REESE & ASSOC #1-14 NANCY "B"	NA	SAN JUAN	FRUITLAND	CROCDP
-107.3994	36.1572	6981	NAWA	8	22N 5W	7	1900	3	360926	1072358	WARREN DRILLING CO#1 LITTLEJOHN	NA	SAN JUAN	FRUITLAND	CROCDP

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xx-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth	# seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-107.6669	36.0375	6551.4	SESENE	22	21N 8W		17 273	1	360215	1074001	21-8-22-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-GALLO WASH
-107.6394	36.0350	6655.8	SHNESW	24	21N 8W		15 330	1	360206	1073822	21-8-24-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-GALLO WASH
-107.6461	36.0297	6622.2	NEHE	26	21N 8W		11.5 275	3	360147	1073846	21-8-26-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-GALLO WASH



-107.5883	36.0056	6624.1	SWNSW	33	21N 7W	23.6 354.05	2	360020	1073518	21N7W33	S096	STAR LAKE	FRUITLAND	NMRDI
-107.7136	36.0478	6588.5	NWSE	17	21N 8W	27.85 176.75	3	360252	1074249	21N8W17.1	SJ0558	STAR LAKE	FRUITLAND	NMRDI
-107.6722	36.0311	6539.9	SESW	22	21N 8W	31.1 345.6	1	360152	1074020	21N8W22.1	SJ0560	STAR LAKE	FRUITLAND	NMRDI
-107.6417	36.0119	6586.5	SWNSW	36	21N 8W	14.9 135.75	2	360049	1073830	21N8W36	SJ0557	STAR LAKE	FRUITLAND	NMRDI
-107.7269	36.0636	6610	SWNSW	7	21N 8W	15.85 277.35	2	360349	1074337	21N8W7.1	SJ0561	STAR LAKE	FRUITLAND	NMRDI
-107.4903	36.0125	6813	SWNE	32	21N 6W	2 490	1	360045	1072925	DAVIS OIL #1-A GOVT LOCKE	NA	STAR LAKE	FRUITLAND	CROCOD
-107.5489	36.0172	6684	SWSE	26	21N 7W	2 367.5	1	360102	1073256	FILON EXPL #1 NAVAJO 26	NA	STAR LAKE	FRUITLAND	CROCOD
-107.4519	36.1125	7083	SENE	27	22N 6W	2 143.5	1	360645	1072707	KIRBY EXPLORATION #1 BRADSHAW FEDERAL	NA	STAR LAKE	FRUITLAND	CROCOD
-107.7242	36.0403	6533.4	NESE	19	21N 8W	38.5 192	8	360225	1074327	N-28	SJ04577	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7139	36.0408	6547.8	NESE	19	21N 8W	45 194	6	360227	1074250	N-30	SJ04587	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7061	36.0411	6575	SENE	20	21N 8W	43 253	8	360228	1074222	N-320	SJ04597	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.6978	36.0414	6587.5	SENE	20	21N 8W	31 275.5	6	360229	1074152	N-34	SJ04607	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.6583	36.0178	6490	NESE	26	21N 8W	19.3 55.5	2	360104	1073930	NWEM 11	SJ0043	STAR LAKE	FRUITLAND	NWEM MEN 25
-107.7292	36.0350	6535	SENE	19	21N 8W	24.5 112	5	360206	1074345	P-260	NA	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7208	36.0350	6536	SENE	19	21N 8W	24.6 156.2	7	360206	1074315	P-28	SJ0393	STAR LAKE	FRUITLAND	GALLO WASH MINE PLAN
-107.7111	36.0361	6552.9	NESE	20	21N 8W	41.5 223	10	360210	1074240	P-30	SJ0480	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7036	36.0364	6570.7	NESE	20	21N 8W	31.5 286	8	360211	1074213	P-32	SJ0462	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.6919	36.0367	6453	NWSE	21	21N 8W	38.5 180	7	360212	1074131	P-34	SJ0481	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.6828	36.0361	6488.4	NWSE	21	21N 8W	34 245	4	360210	1074058	P-36	SJ0482	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7283	36.0272	6539.7	SWNE	30	21N 8W	28 73	5	360138	1074342	R-26	SJ0483	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.7189	36.0278	6550	SWNE	30	21N 8W	40 162	10	360140	1074308	R-280	NA	STAR LAKE	FRUITLAND	ALAMITO COAL-GALLO WASH
-107.4606	36.1722	6690	SWSW	10	20N 6W	16.1 527	4	361020	1072738	SL-10-1	NA	STAR LAKE	FRUITLAND	USGS OF 77-369
-107.6947	36.0392	6678	NESE	24	21N 8W	18.8 430.7	3	360221	1073805	US65 5	SJ0226	STAR LAKE	FRUITLAND	MF 1124
-107.7206	36.0678	6635	SENE	6	21N 8W	26 312	2	360404	1074314	US65 6	SJ0227	STAR LAKE	FRUITLAND	MF 1124
-107.6728	36.1103	6665	NWSE	27	22N 8W	25 720	2	360637	1074022	US65 7	SJ0228	STAR LAKE	FRUITLAND	MF 1124

:THIS FILE CONTAINS DATA POINTS FOR THE CHACO CANYON 1:100,000 QUAD, MENELEE  
:AND CREVASSE CANYON FORMATIONS.

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-107.8106	36.0356	6423	NWSE	20	21N	9W	14 1995	4	360208	1074838 MW-22	SJ0050	CHACO CANYON	CREVASSE	CLEARY	MICHAEL WHYTE LOGS

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source	
-107.8736	36.1050	6255	SWSW	26	22N	10W	2 890	1	360618	1075225	DAVIS OIL #1 ROULETTE	NA	CHACO CANYON	MENELEE		CROCDP
-107.8017	36.0250	6411	SWNW	28	21N	9W	14 2080	5	360130	1074806	FURR-FURR & FOSTER #1 SANTA FE	NA	CHACO CANYON	MENELEE		CROCDP
-107.7522	36.1236	6525	NESE	23	22N	9W	15 2742	4	360725	1074508	HUMBLE OIL & REFINING #3 SOUTH CHACO UNI	NA	CHACO CANYON	MENELEE		CROCDP
-107.8131	36.0342	6423	NWSE	20	21N	9W	10 236	3	360203	1074847	MW-22	SJ0050	CHACO CANYON	MENELEE	UPPER	NMEM CIRC 154
-107.8686	36.1167	6340	NENW	26	22N	10W	10 2339	3	360700	1075207	NORTHWEST PETROLEUM PRODUCTION CO #1 KIM	NA	CHACO CANYON	MENELEE		CROCDP
-107.8114	36.0353	6421	NWSE	20	21N	9W	43.5 2133.5	17	360207	1074841	SINCLAIR OIL & GAS #1 SANTA FE 55 ALAMO	NA	CHACO CANYON	MENELEE		CROCDP
-107.7569	36.0650	6478	NWSE	11	21N	9W	25.5 2402	8	360354	1074525	SINCLAIR OIL & GAS CO #1 SANTA FE 54 COT	NA	CHACO CANYON	MENELEE		CROCDP

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-107.7214	36.0464	6542	SWSE	18	21N	8W	14 2324	7	360247	1074317	ANDERSON OIL #2 SCHARMM HANSON FEDERAL	NA	SAN JUAN	MENELEE	CROCDP
-107.7086	36.0136	6460	NENW	32	21N	8W	11 2226	5	360049	1074231	ANDERSON OIL ETAL #1 EL SUR	NA	SAN JUAN	MENELEE	CROCDP
-107.8178	36.1453	6417	SENNW	17	22N	9W	26 2704	12	360843	1074904	BCD INC #1 FEDERAL E	NA	SAN JUAN	MENELEE	CROCDP
-107.6694	36.1564	6816	NENW	10	22N	8W	12 2362	2	360923	1074010	BECHTEL & SCHULTZ #1 BESH	NA	SAN JUAN	MENELEE	CROCDP
-107.5389	36.0581	6746	NWSENE	14	21N	7W	20 2993	6	360329	1073220	BENSON MONTINGREER #1 SANDOVAL	NA	SAN JUAN	MENELEE	CROCDP
-107.5381	36.1417	6960	NWSENE	14	22N	7W	11 2964	5	360830	1073217	CHACE OIL #2 RUSTY FEDERAL	NA	SAN JUAN	MENELEE	CROCDP
-108.3611	36.7214	5155	SE	13	29N	15W	7 1948	1	364317	1082140	CONTINENTAL OIL #2 FRUITLAND NAVAJO	NA	SAN JUAN	MENELEE	CROCDP
-107.6775	36.0289	6490	NWNA	27	21N	8W	8 1934	3	360144	1074039	DAVIS OIL #1 CHACE FEDERAL	NA	SAN JUAN	MENELEE	CROCDP
-107.7081	36.0500	6583	ND	17	21N	8W	11 1890.5	5	360300	1074229	DAVIS OIL #1 EL NORTE FEDERAL	NA	SAN JUAN	MENELEE	CROCDP
-107.7125	36.0464	6562	SWSWSW	17	21N	8W	2 1207	1	360247	1074245	DAVIS OIL #2 EL NORTE	NA	SAN JUAN	MENELEE	CROCDP
-107.7472	36.0797	6608	NKSW	1	21N	9W	8 1513	3	360447	1074450	DAVIS OIL CO #1 BLACKJACK	NA	SAN JUAN	MENELEE	CROCDP
-107.6056	36.0425	6819	NWNA	20	21N	7W	10 2866	4	360233	1073620	DAVIS OIL CO #1 GOVT COOP	NA	SAN JUAN	MENELEE	CROCDP
-107.7025	36.0431	6551	NENW	20	21N	8W	8 1420	3	360235	1074209	DAVIS OIL ETAL #1 SNAKE EYES	NA	SAN JUAN	MENELEE	CROCDP
-107.7081	36.0428	6578	SWSE	17	21N	8W	23 2450	11	360234	1074229	DAVIS OIL ETAL #1 SCHARMM-HANSON FEDERAL	NA	SAN JUAN	MENELEE	CROCDP
-107.6319	36.3478	6648	SWSE	13	21N	8W	10.5 2625	4	362052	1073755	EASTERN PETROLEUM #1 ANDELE	NA	SAN JUAN	MENELEE	CROCDP
-107.7350	36.0614	6574	SESE	12	21N	9W	18 2003	8	360341	1074406	EASTERN PETROLEUM #1 BLACKJACK	NA	SAN JUAN	MENELEE	CROCDP
-107.3689	36.0039	6882	SESW	33	21N	5W	5 2315	2	360014	1072208	FILON EXPL #1 FED-33	NA	SAN JUAN	MENELEE	CROCDP
-107.7658	36.1953	6661	SWNW	26	23N	9W	4 2558	2	361143	1074557	FILON EXPL #1 FEDERAL 26-E	NA	SAN JUAN	MENELEE	CROCDP
-107.5489	36.0172	6684	SWSESW	26	21N	7W	18 2743.5	8	360102	1073256	FILON EXPLORATION #1 NAVAJO-26	NA	SAN JUAN	MENELEE	CROCDP
-107.7994	36.2444	6641	SWSENE	8	23N	9W	13 2779	5	361440	1074758	GEORGE W. RILEY INC #1 RILEY CHARLEY	NA	SAN JUAN	MENELEE	CROCDP
-107.7247	36.1742	6625	NENW	6	22N	8W	11.5 2797	4	361027	1074329	GREAT WESTERN DRILLING CO #1 CHACO 6-22-	NA	SAN JUAN	MENELEE	CROCDP
-107.7606	36.2300	6719	NWSENE	14	23N	8W	14 2727	4	361348	1074538	GREAT WESTERN DRILLING CO #1 CHACO UNIT	NA	SAN JUAN	MENELEE	CROCDP
-107.8011	36.1489	6450	SWSW	9	22N	9W	24.5 2732	10	360856	1074804	GREAT WESTERN DRILLING CO #1 SOUTH CHACO	NA	SAN JUAN	MENELEE	CROCDP
-107.6844	36.2144	6798	SWNE	21	23N	8W	4 2772	1	361252	1074104	GREAT WESTERN DRILLING CO #3 CHACO	NA	SAN JUAN	MENELEE	CROCDP
-107.6850	36.2228	6851	SWSE	16	23N	8W	9.5 2941	3	361322	1074106	GREAT WESTERN DRILLING CO #2 CHACO	NA	SAN JUAN	MENELEE	CROCDP
-107.5653	36.0753	6775	SESESW	3	21N	7W	18 2221	4	360431	1073355	HAYNES & V.T. DRILLING CO #1 FEDERAL DU	NA	SAN JUAN	MENELEE	CROCDP
-108.0692	36.3092	6325	SESE	13	24N	12W	26 1865	7	361833	1080409	HL FANNIN JR #1 FANNIN-WHITE	NA	SAN JUAN	MENELEE	CROCDP
-107.6633	36.1583	6849	SWNE	10	22N	8W	3 2868	1	360930	1073948	HUMBLE OIL & REFINING #4 SOUTH CHACO UNI	NA	SAN JUAN	MENELEE	CROCDP
-107.3742	36.0019	6848	NWSESW	33	21N	5W	20 2990	6	360007	1072227	JAMES B HANCOCK #1 BROWN	NA	SAN JUAN	MENELEE	CROCDP

-107.4686	36.0403	6942	SWNE	21	21N 6W	8 2420	1	360225	1072807	KINSLEY LOCKE #1 MILES	NA	SAN JUAN	MENEFEE	CROCDP
-108.0186	36.2797	6241	SESE	29	24N 11W	19 1681	4	361647	1080107	MOBIL OIL #1 BERMON	NA	SAN JUAN	MENEFEE	CROCDP
-107.6175	37.1306	6820	NENW	19	22N 7W	6 2819	2	370750	1073703	NATIONAL COOPERATIVE REFINING ASSOCIATI	NA	SAN JUAN	MENEFEE	CROCDP
-107.5467	36.1231	6799	NWNESE	23	22N 7W	9.5 2785	3	360723	1073248	NORTHWESTERN PRODUCTION CORP #1-23 SANTA	NA	SAN JUAN	MENEFEE	CROCDP
-107.5431	36.1008	6839	NWNE	35	22N 7W	6.5 2758	2	360603	1073235	NORTHWESTERN PRODUCTION CORP #2-35 SANDO	NA	SAN JUAN	MENEFEE	CROCDP
-107.6892	36.0356	6468	SENESEW	21	21N 8W	101.5 2452	34	360208	1074121	PETROLEUM PRODUCTS CORP #2 SANTA FE	NA	SAN JUAN	MENEFEE	CROCDP
-107.6894	36.0381	6457	SESENW	21	21N 8W	75.5 2468	24	360217	1074122	PETROLEUM PRODUCTS REFINING CO #1 SANTA	NA	SAN JUAN	MENEFEE	CROCDP
-107.3350	36.0008	6893	NESESW	35	21N 5W	18 2975	8	360003	1072006	SHELL OIL #1 SHELL HALL	NA	SAN JUAN	MENEFEE	CROCDP
-107.3433	36.0297	7233	SESE	22	21N 5W	3 2929	1	360147	1072036	SHELL OIL #1SHELL POOL FOUR	NA	SAN JUAN	MENEFEE	CROCDP
-107.3481	36.0836	7179	NWNE	3	21N 5W	6 2638	1	360501	1072053	SINCLAIR OIL & GAS #1 FEDERAL 3 SANDOVAL	NA	SAN JUAN	MENEFEE	CROCDP
-108.0189	36.3375	6379	SESE	5	24N 11W	17 2058	5	362015	1080108	SKELLY OIL CO. #1 HAZEL BOLACK	NA	SAN JUAN	MENEFEE	CROCDP
-107.7356	36.0842	6561	NWSENE	1	21N 9W	3 1313	1	360503	1074408	SOUTHERN UNION #1 SANTA FE	NA	SAN JUAN	MENEFEE	CROCDP
-107.7408	36.1122	6531	SESENW	25	22N 9W	15 2741	6	360644	1074427	SUN OIL #1 NAVAJO LANDS	NA	SAN JUAN	MENEFEE	CROCDP
-107.7083	36.0356	6560	NESW	20	21N 8W	15 2503	7	360208	1074230	TENNECO OIL #1 SNAKE EYES "A"	NA	SAN JUAN	MENEFEE	CROCDP
-107.7167	36.0353	6583	NESE	19	21N 8W	2.5 1108	1	360207	1074300	TENNECO OIL #4 SNAKE EYES	NA	SAN JUAN	MENEFEE	CROCDP
-107.6944	36.0319	6448	SWSW	21	21N 8W	7 1178	3	360155	1074140	TENNECO SNAKE EYES #5	NA	SAN JUAN	MENEFEE	CROCDP
-107.6408	36.0642	6558	SENEWSW	12	21N 8W	24 2651	11	360351	1073827	TESORO PETROLEUM #1 ANDELE	NA	SAN JUAN	MENEFEE	CROCDP
-107.4681	36.1036	6926	NWSESE	28	22N 6W	5 2803	1	360613	1072805	TESORO PETROLEUM #1 NAVAJO ALLOTTED	NA	SAN JUAN	MENEFEE	CROCDP
-107.6769	36.0506	6486	NWSW	15	21N 8W	87 2435.5	31	360302	1074037	TEXAS CALGARY CO #1 NAVAJO	NA	SAN JUAN	MENEFEE	CROCDP

:THIS FILE CONTAINS THE DATA POINTS FOR THE CHACRA MESA 1:100,000 QUADRANGLE,  
 :FRUITLAND FORMATION.  
 :FT\_ST\_CN.PRT

:x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth	# seams	Lat	Long	Well Number	USTRAT	Field	Fstrn	Member	Source
-107.3400	35.9483	6720	NENSW	23	20N	SW	2 464	1	355654	1072024	11	NA	STAR LAKE	FRUITLAND		AUSTRA. OIL CO. SALVADOR #1
-107.4531	35.9222	6640	SWENE	34	20N	SW	15.6 106.4	4	355520	1072711	126	NA	STAR LAKE	FRUITLAND		CHACO ENERGY CO.
-107.4764	35.9350	6630	NWNESE	28	20N	SW	24.6 128.8	8	355606	1072835	128	NA	STAR LAKE	FRUITLAND		CHACO ENERGY CO.
-107.2725	35.8989	6690	NWNNW	9	19N	SW	9.6 99	2	355356	1071621	15	NA	STAR LAKE	FRUITLAND		BLM DEAD FILES
-107.4350	35.9175	6720	NESESE	35	20N	SW	20 172.25	8	355503	1072606	168	NA	STAR LAKE	FRUITLAND		STAR LAKE MINE PLAN
-107.4464	35.9311	6670	SWSENE	26	20N	SW	10.2 168.7	3	355552	1072647	170	NA	STAR LAKE	FRUITLAND		STAR LAKE MINE PLAN
-107.4364	35.9328	6670	SENESE	26	20N	SW	6.5 168.6	2	355558	1072611	171	NA	STAR LAKE	FRUITLAND		STAR LAKE MINE PLAN
-107.4642	35.9269	6670	NWNNW	34	20N	SW	16.8 156	3	355537	1072751	179	NA	STAR LAKE	FRUITLAND		CHACO ENERGY CO.
-107.4722	35.9544	6685	SWNESE	21	20N	SW	12 208	1	355716	1072820	182	NA	STAR LAKE	FRUITLAND		CHACO ENERGY CO.
-107.2567	35.8983	6650	NESENE	9	19N	SW	10.4 72.7	4	355354	1071524	19	NA	STAR LAKE	FRUITLAND		BLM DEAD FILES
-107.1886	35.9025	6638	SESESW	6	19N	SW	3.5 50	1	355409	1071119	19-3-60	S090	STAR LAKE	FRUITLAND		STAR LAKE MINE PLAN
-107.2297	35.8861	6600	SESESW	11	19N	SW	1.5 46	1	355310	1071347	19-4-11B	S089	STAR LAKE	FRUITLAND		STAR LAKE MINE PLAN
-107.3575	35.9100	6611.3	NESESW	3	19N	SW	9 35	1	355436	1072127	19-5-3-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE EAST
-107.3478	35.9103	6612.3	SWNESE	3	19N	SW	7 42	3	355437	1072052	19-5-3-2	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE EAST
-107.3931	35.9097	6655.1	SENNW	5	19N	SW	12 170	3	355435	1072335	19-5-51	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE EAST
-107.5169	35.9544	6640	SWNESE	19	20N	SW	17.8 132.4	3	355716	1073101	193	NA	STAR LAKE	FRUITLAND		CHACO COAL CO.
-107.1892	35.9028	6636	SESW	6	19N	SW	3.5 53.5	1	355410	1071121	19N3W6	NA	STAR LAKE	FRUITLAND		BLM DEAD FILES
-107.1764	35.8917	6700	NESESW	8	19N	SW	2.8 43.6	1	355330	1071035	19N3W8-1	S084	STAR LAKE	FRUITLAND		BLM DEAD FILES
-107.1708	35.8992	6740	NESENE	8	19N	SW	4.1 112.6	1	355357	1071015	19N3W8-2	NA	STAR LAKE	FRUITLAND		BLM DEAD FILES
-107.1836	35.8958	6722	SWNNW	8	19N	SW	3.4 67.7	1	355345	1071101	19N3W8-3	NA	STAR LAKE	FRUITLAND		BLM DEAD FILES
-107.1675	35.8997	6720	NESENE	8	19N	SW	3.2 67.5	1	355359	1071003	19N3W9.1	S097	STAR LAKE	FRUITLAND		NARDI
-107.2025	35.9119	6810.5	NESENE	1	19N	SW	4.1 335.95	1	355443	1071209	19N4W1.1	S099	STAR LAKE	FRUITLAND		NARDI
-107.2189	35.8858	6703	SESESE	11	19N	SW	2.4 34.8	1	355309	1071308	19N4W11-1	S074	STAR LAKE	FRUITLAND		BLM DEAD FILES
-107.2442	35.9094	6721.3	NWSENE	3	19N	SW	7.35 184.8	1	355434	1071439	19N4W3.1	S098	STAR LAKE	FRUITLAND		NARDI
-107.3022	35.8983	6735	NWSENE	7	19N	SW	2 49	1	355354	1071808	19N4W7-1	S077	STAR LAKE	FRUITLAND		BLM DEAD FILES
-107.4111	35.9192	6671.3	NESESW	31	20N	SW	16 240	5	355509	1072440	20-5-31-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE EAST
-107.3672	35.9203	6685.3	NESESE	33	20N	SW	13.5 225	1	355513	1072202	20-5-33-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE EAST
-107.3564	35.9164	6646.1	NWSESE	34	20N	SW	10.3 121	5	355459	1072123	20-5-34-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE EAST
-107.5172	35.9681	6617.2	NWSENE	18	20N	SW	15.5 236	3	355805	1073102	20-6-18-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE WEST
-107.5078	35.9686	6625.3	SWNESE	18	20N	SW	12 186	2	355807	1073028	20-6-18-2	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE WEST
-107.4575	35.9511	6675	NESESW	22	20N	SW	9.5 202	2	355704	1072727	20-6-22A	M203	STAR LAKE	FRUITLAND		USGS TRACT DELINEATION
-107.4667	35.9514	6670	SWSESW	22	20N	SW	15 223	3	355705	1072800	20-6-22B	M204	STAR LAKE	FRUITLAND		USGS TRACT DELINEATION
-107.4492	35.9367	6655	NESESW	26	20N	SW	6 211.5	3	355612	1072657	20-6-26B	M202	STAR LAKE	FRUITLAND		USGS TRACT DELINEATION
-107.5181	35.9794	6638.2	SESESW	7	20N	SW	21 313	1	355846	1073105	20-6-7-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE WEST
-107.5078	35.9772	6650.5	SWNESE	7	20N	SW	22 373.5	3	355838	1073028	20-6-7-2	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE WEST
-107.5347	35.9786	6613.7	NWSESW	12	20N	SW	23 243	1	355843	1073205	20-7-12-1	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE WEST
-107.5272	35.9822	6648.2	NESENE	12	20N	SW	24.5 394	2	355856	1073138	20-7-12-2	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE WEST
-107.5267	35.9758	6612.3	SENESE	12	20N	SW	17 270	2	355833	1073136	20-7-12-3	NA	STAR LAKE	FRUITLAND		BLM PROJECT-STAR LAKE WEST
-107.1428	35.9133	6884.4	SWSESW	34	20N	SW	3.2 67.5	1	355448	1070834	20N3W34.1	S100	STAR LAKE	FRUITLAND		NARDI
-107.3767	35.9286	6793.3	SESESW	28	20N	SW	9.5 403.05	2	355543	1072236	20N5W28.1	M0488	STAR LAKE	FRUITLAND		NARDI
-107.4142	35.9150	6665	SWSESW	31	20N	SW	24.9 192.15	4	355454	1072451	20N5W31	M0487	STAR LAKE	FRUITLAND		NARDI
-107.3803	35.9194	6720	NESESE	32	20N	SW	17.9 292.65	3	355510	1072249	20N5W32-2	M0532	STAR LAKE	FRUITLAND		NARDI
-107.3475	35.9217	6645	SWSENE	34	20N	SW	15.9 124.4	1	355518	1072051	20N5W34	M0489	STAR LAKE	FRUITLAND		NARDI

-107.3247	35.9186	6619	NANMSW	36	20N 5W	6.7 65.5	2	355507	1071929	20N5W36	M0530	STAR LAKE	FRUITLAND	NMR01
-107.5200	35.9608	6699	NESMSW	18	20N 6W	9.1 163.3	1	355739	1073112	20N6W18.1	M0485	STAR LAKE	FRUITLAND	NMR01
-107.4858	35.9367	6618.5	SWSMNA	28	20N 6W	15.9 90.8	2	355612	1072909	20N6W28.1	M0486	STAR LAKE	FRUITLAND	NMR01
-107.5583	35.9733	6630	SESESE	10	20N 7W	20.7 184.2	3	355824	1073330	20n7w10-1	M0482	STAR LAKE	FRUITLAND	NMR01
-107.6042	35.9839	6636.5	SENEEN	8	20N 7W	20.5 199.2	2	355902	1073615	20n7w8.1	M0483	STAR LAKE	FRUITLAND	NMR01
-107.4961	35.9456	6635	NASESW	20	20N 6W	22.1 205	4	355644	1072946	220	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4906	35.9458	6635	NASESE	20	20N 6W	22 218	4	355645	1072926	221	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4828	35.9456	6635	NESMSW	21	20N 6W	33.6 230.4	7	355644	1072858	222	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4850	35.9428	6675	NANMSW	28	20N 6W	29.95 190.5	7	355634	1072906	223	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4764	35.9497	6675	NANMSE	21	20N 6W	30.8 299.6	5	355659	1072835	233	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4731	35.9308	6650	SESENE	28	20N 6W	30.7 149	8	355551	1072823	245	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4614	35.9317	6690	SSENE	27	20N 6W	28.9 216.1	8	355554	1072741	247	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4353	35.9275	6670	NANENE	35	20N 6W	16.5 264.9	5	355539	1072607	250	M0310	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4575	35.9253	6650	SWANE	34	20N 6W	34 170.7	9	355531	1072727	255	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4461	35.9239	6650	NASENW	35	20N 6W	22 191.9	6	355526	1072646	257	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4392	35.9242	6670	NESWNE	35	20N 6W	25.5 202.1	8	355527	1072621	258	M0309	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4422	35.9186	6665	SWNESE	35	20N 6W	20.4 176.1	6	355507	1072632	260	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4472	35.9169	6665	NESMSW	35	20N 6W	8.9 139.3	3	355501	1072650	264	M0311	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4642	35.8961	6790	C NW	10	19N 6W	0 0	1	355346	1072751	282	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4575	35.8953	6670	NESMNA	10	19N 6W	6.2 15.2	1	355343	1072727	285	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4436	35.9136	6650	NENENE	2	19N 6W	16 132	3	355449	1072637	28	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4350	35.9111	6650	SESESW	2	19N 6W	11.3 50.1	1	355400	1072606	308	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4506	35.8947	6740	NMSMNA	11	19N 6W	2.9 19.7	1	355341	1072702	340	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4983	35.9503	6635	NANESW	20	20N 6W	26.6 184.3	4	355701	1072954	359	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4478	35.9072	6700	SESMNA	2	19N 6W	20.1 91.3	3	355426	1072652	366	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4372	35.9075	6670	NESSEW	2	19N 6W	17.1 104.6	3	355427	1072614	368	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.2925	35.8881	6720	SWNESE	7	19N 4W	9 47.5	2	355317	1071733	428	NA	STAR LAKE	FRUITLAND	BLM BERO FILES
-107.5531	35.9686	6580	C NW	14	20N 7W	21.5 108.75	4	355807	1073311	B-6	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.5581	35.9681	6600	NMSMNA	14	20N 7W	14.2 191.3	4	355805	1073329	B5	NA	STAR LAKE	FRUITLAND	CHACO COAL CO.
-107.5314	35.9650	6580	C	13	20N 7W	30.6 219.2	8	355754	1073153	C-11	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.5489	35.9650	6575	C	14	20N 7W	24.7 145.8	4	355754	1073256	C7	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.5400	35.9647	6590	NANMSW	13	20N 7W	25.8 192.4	5	355753	1073224	C9	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.6292	35.9794	6527	SWNESE	12	20N 8W	13.2 138.1	4	355846	1073745	CHACO ENERGY 20-8-12A	NA	STAR LAKE	FRUITLAND	CROCOP
-107.6339	35.9972	0	SWNESE	1	20N 8W	18.7 143.9	5	355950	1073802	CHACO ENERGY P-43	NA	STAR LAKE	FRUITLAND	CROCOP
-107.6550	35.9967	6479	SWNESE	2	20N 8W	5.6 316	1	355948	1073918	CHACO ENERGY P-47	NA	STAR LAKE	FRUITLAND	CROCOP
-107.6639	35.9992	6507	NANENE	3	20N 8W	6.6 47.7	2	355957	1073950	CHACO ENERGY P-50	NA	STAR LAKE	FRUITLAND	CROCOP
-107.5475	35.9728	6595	SWSESE	11	20N 7W	21 209	5	355822	1073251	D-11	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4144	35.8981	6545	NANMSW	7	19N 5W	30 101.2	3	355353	1072452	DHOE 1A	NA	STAR LAKE	FRUITLAND	NF 1248
-107.3786	35.9008	6635	SESMNA	4	19N 5W	29.2 58.6	2	355403	1072243	DHOE 2	NA	STAR LAKE	FRUITLAND	NF 1248
-107.3569	35.9136	6630	SWSESW	34	20N 5W	23.2 130	4	355449	1072125	DHOE 3	NA	STAR LAKE	FRUITLAND	NF 1249
-107.3464	35.9125	6625	NANENE	3	19N 5W	19.5 113.2	3	355445	1072047	DHOE 4	NA	STAR LAKE	FRUITLAND	NF 1249
-107.3839	35.9119	6680	SENESE	5	19N 5W	29.4 158.7	3	355443	1072302	DHOE 5	NA	STAR LAKE	FRUITLAND	NF 1248
-107.5225	35.9578	6680	SESESE	13	20N 7W	14.6 212.2	3	355728	1073121	E13	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.5400	35.9575	6540	NENENE	23	20N 7W	25 168	5	355727	1073224	E9	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.3644	35.9997	7014	SESMSE	33	21N 5W	3 661.5	1	355959	1072152	FILON EXPL. #2 FED-33	NA	STAR LAKE	FRUITLAND	CROCOP #14
-107.4911	35.9394	6625	NESWNE	29	20N 6W	26.4 182.4	6	355622	1072928	J20	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4947	35.9356	6645	NANMSE	29	20N 6W	16 118.8	4	355608	1072941	K19	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4994	35.9322	6630	C SW	29	20N 6W	18.8 72.6	3	355556	1072958	L18	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.

-107.4686	35.9286	0	NEHEHE	33	20N 6W	4.1 92.3	2	355543	1072807	M25	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.6031	35.9731	6575	SESESW	8	20N 7W	2 3	1	355823	1073611	MC62	NA	STAR LAKE	FRUITLAND	MF 1220
-107.5022	35.9397	6640	NESESE	30	20N 6W	3.5 6.2	2	355623	1073008	MC63	NA	STAR LAKE	FRUITLAND	MF 1220
-107.5047	35.9308	6600	NESESE	30	20N 6W	6 6.2	2	355551	1073017	MC64	NA	STAR LAKE	FRUITLAND	MF 1220
-107.4800	35.9253	6610	NAMESW	33	20N 6W	18.3 60	4	355531	1072848	N-22 1/2	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4769	35.9214	6625	NESASW	33	20N 6W	25.5 59.8	5	355517	1072837	0-23	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4325	35.9214	6680	NASASW	36	20N 6W	13.7 215.5	3	355517	1072557	0-33	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4239	35.9217	6670	NESASW	36	20N 6W	18.8 186	5	355518	1072526	0-35	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4189	35.9225	6680	NESESW	36	20N 6W	20.2 243.1	5	355521	1072508	0-36	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4642	35.9208	6645	NEMASW	34	20N 6W	18.2 104.8	4	355515	1072751	026	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.3617	35.9286	6795	SESESE	28	20N 5W	19.5 385	2	355543	1072142	OEM 28-1	NA	STAR LAKE	FRUITLAND	USGS OF 77-369
-107.4239	35.9175	6670	SASENE	36	20N 6W	15.9 200.6	5	355503	1072526	P-35	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4153	35.9181	6670	SENESE	36	20N 6W	25.3 220.1	5	355505	1072455	P-37	M0314	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4775	35.9142	6630	SASESE	33	20N 6W	21.2 70.2	5	355451	1072839	Q-23	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4592	35.9142	6660	SESWSW	34	20N 6W	20 73.8	4	355451	1072733	Q-27	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4511	35.9139	6658	NEHEHE	3	19N 6W	21.6 104.5	4	355450	1072704	Q-29	M0312	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4325	35.9139	6720	NANANW	1	19N 6W	16 203.4	5	355450	1072557	Q-33	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4197	35.9139	6662	NEHEHE	1	19N 6W	26.2 179.9	4	355450	1072511	Q-36	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4283	35.9106	6685	NASENW	1	19N 6W	18.1 129.2	5	355438	1072542	R-34	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4153	35.9103	6659	NESENE	1	19N 6W	31 148.1	5	355437	1072455	R-37	M0315	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4547	35.9108	6690	SASENE	3	19N 6W	15.6 50.8	4	355439	1072717	R28	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4597	35.9078	6718	SESESW	3	19N 6W	26.7 69.8	5	355428	1072735	S-27	M0308	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4683	35.9078	6710	SASANW	3	19N 6W	31.6 58.6	4	355428	1072806	S25	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4239	35.9075	6690	SESESW	1	19N 6W	25.9 112.4	7	355427	1072526	S35	NA	STAR LAKE	FRUITLAND	CHACO ENERGY CO.
-107.4678	35.9728	6690	SASASW	10	20N 6W	1.2 212	1	355822	1072804	SL-10-1	NA	STAR LAKE	FRUITLAND	USGS OF 77-369
-107.4083	35.9250	6707	NESANE	3	20N 5W	6.5 260	2	355530	1072430	SL-1	M153	STAR LAKE	FRUITLAND	USGS
-107.4006	35.9267	0	SESENE	6	19N 5W	6 165	2	355536	1072402	SL-2	M154	STAR LAKE	FRUITLAND	USGS TRACT DELINEATION
-107.4006	35.9264	6728	NEHEHE	3	20N 5W	12 303	1	355535	1072402	SL-3	M155	STAR LAKE	FRUITLAND	USGS TRACT DELINEATION
-107.3664	35.9147	6640	NESESW	33	20N 5W	7 114	3	355453	1072159	SL-4	M156	STAR LAKE	FRUITLAND	USGS TRACT DELINEATION
-107.3686	35.9258	6640	SEANANW	33	20N 5W	7.5 314	3	355533	1072207	SL-5	M157	STAR LAKE	FRUITLAND	USGS TRACT DELINEATION
-107.3553	35.9217	6650	NESWSE	34	20N 5W	9 188	1	355518	1072119	SL-6	M158	STAR LAKE	FRUITLAND	USGS TRACT DELINEATION
-107.4644	35.9036	6780	SANASE	3	19N 6W	20.2 51.8	5	355413	1072752	T-26	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4153	35.9033	6670	SENESE	1	19N 6W	22.3 104.8	5	355412	1072455	T-37	M0313	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4611	35.9011	6700	SASASW	2	19N 6W	22.9 61.3	5	355404	1072700	T1/2 29	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4558	35.8997	6720	SESWSE	3	19N 6W	9.1 37.7	3	355359	1072721	U-28	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4275	35.8997	6640	SASESW	1	19N 6W	13.7 45.2	2	355359	1072539	U-34	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.4678	35.9006	6760	SASASW	3	19N 6W	24 33.2	4	355402	1072804	U25	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN
-107.3525	35.9639	6730	C	15	20N 5W	2 53	1	355750	1072109	US65 2	NA	STAR LAKE	FRUITLAND	MF 1249
-107.4431	35.9494	6670	NENESW	23	20N 6W	2 222	1	355658	1072635	US65 3	NA	STAR LAKE	FRUITLAND	MF 1249
-107.5336	35.9850	6540	NANENW	12	20N 7W	22.3 20.2	1	355906	1073201	US65 4	M0065	STAR LAKE	FRUITLAND	MF 1220
-107.4419	35.8961	6680	NENASW	11	19N 6W	11.5 30	3	355346	1072631	V-31	NA	STAR LAKE	FRUITLAND	STAR LAKE MINE PLAN

:THIS FILE CONTAINS THE DATA POINTS FOR THE CHACRA MESA 1:100,000 QUADRANGLE, MENEFEE FORMATION

:MN\_CN\_CN.PRT

x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fmtn	Member	Source	
-107.2533	35.7731	6427	SWMSW	22	18N	4W	13 1041.8	4	35-4623	1071512	1230	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1281	35.8725	6837	NWMSW	14	19N	3W	23.5 1947	8	355221	1070741	14537	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.5153	35.8442	7092	SESW	30	19N	6W	6 2066	3	355059	1073055	15815	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.6658	35.7242	6889	C-MENE	10	17N	8W	5.5 627	2	35-4327	1073957	16887	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1625	35.7514	5545	C-NW	33	18N	3W	6 935.5	2	35-4505	1070945	16895	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.3856	35.7778	7238	SWNE	20	18N	5W	5 2051	2	35-4640	1072308	16897	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.6078	35.7917	6785	C-NWMSW	20	18N	7W	20 1324	5	35-4654	1073628	16899	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.7292	35.7239	6918	NWMSW	7	17N	8W	25 278	5	35-4326	1074345	17244	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.3036	35.7986	6620	NWSESW	7	18N	4W	13.1 596.6	7	35-4755	1071813	17246	NA	CHACRA MESA	MENEFEE	UPPER	NWBM OIL & GAS LIBR
-107.7153	35.7408	7079	SWSESE	31	18N	8W	18 580	5	35-4427	1074255	17247	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.7378	35.7511	7065	SWNE	36	18N	9W	16 542	6	35-4504	1074416	17303	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.2792	35.7528	6490	NWNE	32	18N	4W	26.2 1172	10	35-4510	1071645	17866	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.2158	35.6986	6165	SEMSW	13	17N	4W	10.85 370.3	4	35-4155	1071257	17N4413	NA	CHACRA MESA	MENEFEE	CLEARLY	NWROI
-107.2869	35.6572	6217	SWMSW	32	17N	4W	4 155.45	2	353926	1071713	17N4432	NA	CHACRA MESA	MENEFEE	CLEARLY	NWROI
-107.3425	35.8436	6639	NWMSW	26	19N	5W	13 1865	6	355037	1072033	18910	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1433	35.7997	6580	NWSESW	10	18N	3W	15.2 300.95	4	35-4759	1070836	18N3W10	S120	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.1542	35.7900	6668	SWNESE	16	18N	3W	18.65 447.1	6	35-4724	1070915	18N3W16	S147	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.1531	35.7814	6708	NWSESW	21	18N	3W	32.65 264.45	13	35-4653	1070911	18N3W21	S121	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.1639	35.7569	6554	NWMSW	28	18N	3W	1.3 181.1	1	35-4525	1070950	18N3W28	S144	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.1689	35.7436	6527	SWNESE	32	18N	3W	6.5 106	4	35-4437	1071008	18N3W32	S146	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.1383	35.8251	6590	NWNE	3	18N	3W	11.75 367.65	3	35-4934	1070818	18N3W3_1	S148	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.1392	35.8175	6663	NWNESE	3	18N	3W	22.75 391.05	5	35-4903	1070821	18N3W3_2	S149	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.2369	35.8008	6384	NESESE	10	18N	4W	11.3 302.35	4	35-4803	1071413	18N4W10	S123	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.2044	35.7881	6462	SWNESE	13	18N	4W	16.65 288.3	6	35-4717	1071216	18N4W13	S122	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.2792	35.7717	6559	NWSESE	20	18N	4W	5 162.3	2	35-4618	1071645	18N4W20	S124	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.3997	35.7736	6217	SWNESE	19	18N	5W	1.25 177.5	1	35-4625	1072359	18N5W19	M529	CHACRA MESA	MENEFEE	CLEARLY	NWROI
-107.3092	35.7581	6682.1	SENESE	25	18N	5W	4.2 242.2	2	35-4529	1071833	18N5W25	M526	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.3325	35.7583	7021	SWNESE	26	18N	5W	2 443	1	35-4530	1071957	18N5W26	M527	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.3678	35.7472	6833	SWSWNW	33	18N	5W	4 172	2	35-4450	1072204	18N5W33	M528	CHACRA MESA	MENEFEE	UPPER	NWROI
-107.3114	35.7533	6990	NWSESE	25	18N	5W	20.5 1497	6	35-4519	1071841	19314	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.2406	35.7792	6340	SENE	22	18N	4W	16.5 1113	5	35-4645	1071426	19771	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1181	35.8083	6698	NWSENE	11	18N	3W	25 1379	9	35-4830	1070705	24120	NA	CHACRA MESA	MENEFEE	UPPER	NWBM OIL & GAS LIBR
-107.1786	35.7581	6470	NWSESW	29	18N	3W	8.5 1029.2	3	35-4529	1071043	24123	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1078	35.7828	6579	ND	24	18N	3W	14.5 1049	6	35-4658	1070628	24124	NA	CHACRA MESA	MENEFEE	UPPER	NWBM OIL & GAS LIBR
-107.1417	35.7356	6479	NWSESW	34	18N	3W	7.3 790	3	35-4408	1070830	24125	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1756	35.7342	6408	SENM	5	17N	3W	20 845	5	35-4403	1071032	24132	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1550	35.7772	6750	SWSENE	21	18N	3W	20 438	6	35-4638	1070918	24191	NA	CHACRA MESA	MENEFEE	UPPER	NWBM OIL & GAS LIBR
-107.2406	35.7792	6372	C-MENW	22	18N	4W	13 1235.5	5	35-4645	1071426	24367	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.2361	35.7683	6325	C-MENE	27	18N	4W	6 761	2	35-4606	1071410	24368	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.3958	35.9258	6870	NWNNW	5	18N	5W	38 1886	14	35-4933	1072345	24369	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1406	35.8672	6869	SENEW	22	19N	3W	35 1927	12	355202	1070826	24601	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.1275	35.8600	6764	SEMSW	23	19N	3W	15 1830	5	355136	1070739	24625	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.4531	35.6347	6446	SESE	34	17N	6W	16 430	5	353917	1072711	27851	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR
-107.5797	35.6767	6785	SWSENE	28	17N	7W	6 622	2	35-4036	1073447	27853	NA	CHACRA MESA	MENEFEE	CLEARLY	NWBM OIL & GAS LIBR

-107.7153	35.7014	6931	SWANSEA	17	17N 8W	10 418	5	354205	1074255	27885	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.7194	35.6836	7010	C-SESE	19	17N 8W	8 542	3	354101	1074310	27894	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.3556	35.6663	6563	SWANSEA	22	19N 5W	20.5 1835	8	355206	1072120	28027	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.3367	35.8508	6581	NESENE	26	19N 5W	46 1921.5	16	355103	1072012	28030	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.7122	35.8939	7100	NWSESE	8	19N 8W	2.5 34.6	1	355338	1074244	358860C	M168	CHACRA MESA	MENEFEE	UPPER	USGS BULL 860C
-107.6133	35.8414	7200	SENESE	3	19N 7W	2.6 20.5	1	355029	1073648	38860C	M165	CHACRA MESA	MENEFEE	UPPER	USGS BULL 860C
-107.6175	35.8258	7180	NESENE	6	18N 7W	4.2 18.3	1	354933	1073703	42860C	M166	CHACRA MESA	MENEFEE	UPPER	USGS BULL 860C
-107.4056	35.7836	6900	SWANSEA	19	18N 5W	2.3 4.9	1	354701	1072420	47860C	M169	CHACRA MESA	MENEFEE	UPPER	USGS BULL 860C
-107.4097	35.7606	7300	SWANSEA	30	18N 5W	3.7 14	1	354538	1072435	51860C	M170	CHACRA MESA	MENEFEE	UPPER	USGS BULL 860C
-107.6881	35.7628	6830	C-SWNE	28	18N 8W	19 739.5	8	354546	1074117	6467	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.6389	35.7317	6724	NESENE	1	17N 8W	11 639	3	354354	1073820	7152	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.7325	35.7269	6922	NESENE	6	17N 8W	19 266	5	354337	1074357	7154	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.1036	35.7814	6560	SENESE	24	18N 3W	5.2 132.7	2	354653	1070613	86 860C	S053	CHACRA MESA	MENEFEE	CLEAR	USGS BULL 860C
-107.1800	35.7758	6860	NWSE	20	18N 3W	22 154.8	4	354633	1071048	C-1	S001	CHACRA MESA	MENEFEE	CLEAR	NMBM OF 102
-107.2931	35.7933	6490	SENE	18	18N 4W	2.8 119.8	2	354736	1071735	C-2	S002	CHACRA MESA	MENEFEE	CLEAR	NMBM OF 102
-107.1725	35.6811	6390	SWNE	29	17N 3W	7 221.3	4	354052	1071021	C-3	S003	CHACRA MESA	MENEFEE	CLEAR	NMBM OF 102
-107.2394	35.6911	6240	SENE	27	17N 4W	9.1 171.5	4	354128	1071422	C-4	S004	CHACRA MESA	MENEFEE	CLEAR	NMBM OF 102
-107.7386	35.9617	6638	NESENE	13	19N 9W	4 1249	2	355142	1074419	CC-25	NA	CHACRA MESA	MENEFEE	UPPER	BENDIX
-107.4717	35.7742	6745	SWNESE	21	18N 6W	6 1302	1	354627	1072818	CC-26	NA	CHACRA MESA	MENEFEE	CLEAR	BENDIX
-107.6933	35.9867	6425	NWSENE	09	20N 8W	9 2032	4	355912	1074136	CC-3	NA	CHACRA MESA	MENEFEE	CLEAR	BENDIX
-107.6611	35.9572	6470	C-SWSE	11	20N 8W	11.5 2021	5	355726	1073940	CC-4	NA	CHACRA MESA	MENEFEE	CLEAR	BENDIX
-107.1508	35.9669	7175	NWSENE	13	19N 8W	3 656.6	1	355201	1070903	CC-6	NA	CHACRA MESA	MENEFEE	UPPER	BENDIX
-107.6742	35.9111	6918	SWNESE	27	20N 8W	20 2049	9	355440	1074027	CC-9	NA	CHACRA MESA	MENEFEE	CLEAR	BENDIX
-107.6292	35.8561	7400	SESESE	24	19N 8W	2.3 0	1	355122	1073745	DANE 1936 PL 53 #33	NA	CHACRA MESA	MENEFEE	UPPER	DANE 1936, PL. 53 NO. 33
-107.2942	35.7614	6700	NWSESE	30	18N 4W	1.5 0	1	354541	1071739	DANE 1936 PL 53 #55	NA	CHACRA MESA	MENEFEE	UPPER	CROCO
-107.2939	35.7644	6760	NWSENE	30	18N 4W	1.5 0	1	354532	1071738	DANE 1936 PL 53 #56	NA	CHACRA MESA	MENEFEE	UPPER	DANE 1936, PL. 53 NO. 56
-107.2808	35.7744	6660	NWSESE	20	18N 4W	2.7 2.6	1	354628	1071651	DANE 1936 PL 53 #57	NA	CHACRA MESA	MENEFEE	UPPER	DANE 1936, PL. 53 NO. 57
-107.1286	35.7808	6540	SWANSEA	23	18N 3W	1.5 0	1	354651	1070743	DANE 1936 PL 54 #182	NA	CHACRA MESA	MENEFEE	UPPER	CROCO
-107.1428	35.8250	6585	SWANSEA	3	18N 3W	1.7 0	1	354930	1070834	DANE 1936 PL 54 #71	NA	CHACRA MESA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 71
-107.1600	35.7917	6560	SWSENE	16	18N 3W	3.3 0	1	354730	1070936	DANE 1936 PL 54 #79	NA	CHACRA MESA	MENEFEE	UPPER	CROCO
-107.1422	35.7769	6560	SWSENE	22	18N 3W	1.5 2.5	1	354637	1070832	DANE 1936 PL 54 #81	NA	CHACRA MESA	MENEFEE	UPPER	CROCO
-107.2008	35.7631	6500	SWSENE	30	18N 3W	1.5 0	1	354547	1071203	DANE 1936 PL 54 #89	NA	CHACRA MESA	MENEFEE	UPPER	NMBM OIL & GAS LIBRARY
-107.6836	35.7417	6793	C-SESE	33	18N 3W	11 562.5	5	354430	1074101	DAVE GAMMILL SANTA FE RR #1	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.6917	35.9383	6656	NWSESE	28	20N 8W	6 1767	3	355618	1074130	DAVIS OIL #1 PINTADO CANYON	NA	CHACRA MESA	MENEFEE	CLEAR	CROCO
-107.6847	35.9306	6191	SWANSEA	28	20N 8W	5 1493	2	355550	1074105	EL PASO NATURAL GAS #1-A GARTNER	NA	CHACRA MESA	MENEFEE	CLEAR	CROCO
-107.6086	35.6700	6628	NWSENE	29	17N 7W	4.2 144.2	2	354012	1073631	EPOC 1	M0039	CHACRA MESA	MENEFEE	UPPER	EL PASO COAL
-107.4681	35.8503	6927	SWSENE	27	19N 6W	24 774	9	355101	1072805	FILON EXPL CORP SANTA FE #1	NA	CHACRA MESA	MENEFEE	UPPER	CROCO
-107.6592	35.6664	6827	NESENE	35	17N 8W	8.5 480	3	353959	1073933	HUGHES AND HUGHES #1 SANTA FE TRACT 10	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.2364	35.6628	6120	NWSENE	35	17N 4W	2.1 0	1	353946	1071411	HUNT 1936 PL 36 #162	NA	CHACRA MESA	MENEFEE	CLEAR	HUNT 1936, PL. 36 NO. 162
-107.2378	35.6617	6200	SESENE	34	17N 4W	2.8 0	1	353942	1071416	HUNT 1936 PL 36 #165	NA	CHACRA MESA	MENEFEE	CLEAR	CROCO
-107.2247	35.6622	6200	NESENE	35	17N 4W	1.8 1.1	1	353944	1071329	HUNT 1936 PL 36 #167	NA	CHACRA MESA	MENEFEE	CLEAR	CROCO
-107.1778	35.6586	6425	SWSENE	32	17N 3W	5.1 20.6	3	353931	1071040	HUNT 1936 PL 36 #171	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.1778	35.6644	6380	SWSENE	32	17N 3W	2 0	1	353952	1071040	HUNT 1936 PL 36 #172	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.1281	35.6767	6275	NWSENE	26	17N 3W	3 0	1	354036	1070741	HUNT 1936 PL 36 #175	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.6375	35.9597	6544	NESENE	13	20N 8W	8 1984.5	4	355735	1073815	KIRBY EXPL #1 CHACO MONUMENT	NA	CHACRA MESA	MENEFEE	CLEAR	CROCO
-107.1444	35.8478	6727	NESE	27	19N 3W	19.5 1735	5	355052	1070840	PETRO-LEWIS CORP FEDERAL MINERALS #7-27	NA	CHACRA MESA	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.2183	35.6931	6170	NWSE	23	17N 4W	12.9 223.9	4	354135	1071306	R-32	S010	CHACRA MESA	MENEFEE	CLEAR	NMBM OF 102
-107.1944	35.6644	6325	SWNE	31	17N 3W	7.5 89.7	2	353952	1071140	R-33	S011	CHACRA MESA	MENEFEE	CLEAR	NMBM OF 102



-107.0203	35.7586	6517.6	SASEW	26	18N 2W	7 214	3	354531	1070113	18-2-26-2A	S141	LA VENTANA	MENEFEE	CLEARY	BLM PROJECT-SAN LUIS MESA
-107.0267	35.7522	6509.1	SESWNE	34	18N 2W	9.5 257	5	354508	1070136	18-2-34-1	S142	LA VENTANA	MENEFEE	CLEARY	BLM PROJECT-SAN LUIS MESA
-107.0372	35.7428	6467	SESWNE	34	18N 2W	12 332	6	354434	1070214	18-2-34-2	S127	LA VENTANA	MENEFEE	CLEARY	BLM PROJECT-SAN LUIS MESA
-107.0192	35.7719	6632	MAESW	23	18N 2W	8.7 350	2	354619	1070109	18N2423	S118	LA VENTANA	MENEFEE	CLEARY	NMROI
-107.0389	35.8158	6738.5	MAESW	3	18N 3W	8.6 321	2	354857	1070220	18N243	S109	LA VENTANA	MENEFEE	UPPER	NMROI
-107.0264	35.7522	6451.6	SESWNE	34	18N 2W	2.1 249.5	1	354508	1070135	18N2434	S116	LA VENTANA	MENEFEE	CLEARY	NMROI
-107.0764	35.8142	6661	SASW	5	18N 5W	18.25 166.1	4	354851	1070435	18N245	S110	LA VENTANA	MENEFEE	UPPER	NMROI
-107.1142	35.8117	6654	NESENE	11	18N 3W	11.25 232.95	4	354842	1070651	18N3411	S119	LA VENTANA	MENEFEE	UPPER	NMROI
-107.0211	35.7483	6576	SESWW	35	18N 2W	3.6 63.7	2	354454	1070116	19	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 122
-107.0822	35.8325	6750	NESENE	31	19N 2W	9.5 27.8	4	354957	1070456	2	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 144
-107.0869	35.7281	6445	SESWW	6	17N 2W	1.2 0	1	354341	1070513	21	NA	LA VENTANA	MENEFEE	CLEARY	HUNT 1936, PL. 37 NO. 188
-107.0914	35.7611	6610	NANWSW	30	18N 2W	2.7 0	2	354540	1070529	22	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 30
-107.0825	35.8550	6820	NESENE	30	19N 2W	23 1745	9	355118	1070457	24360	NA	LA VENTANA	MENEFEE	CLEARY	NMOM OIL & GAS LIBRARY
-107.0797	35.7469	6882	MAESE	31	18N 2W	5.8 185.5	4	354449	1070447	26	NA	LA VENTANA	MENEFEE	ALLISON	DANE 1936, PL. 54 NO. 102
-107.0472	35.7692	6680	SAESE	21	18N 2W	4.2 0	1	354609	1070250	27	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 107
-107.0406	35.7758	6720	NANWSW	22	18N 2W	3 0	1	354633	1070226	28	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 108
-107.0322	35.7206	6420	NANWSW	10	17N 2W	5 0	1	354314	1070156	3	NA	LA VENTANA	MENEFEE	CLEARY	HUNT 1936 PL. 37, NO. 186
-107.0272	35.7764	6890	SASENE	22	18N 2W	5.7 6.1	2	354635	1070138	30	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 110
-107.0236	35.7967	6880	SESENE	15	18N 2W	5.2 0	1	354748	1070125	32	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 112
-107.0228	35.7992	6896	SASW	11	18N 2W	10.9 24.9	4	354757	1070122	33	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 113
-107.0239	35.8033	6800	SESENE	10	18N 2W	8.1 0	1	354812	1070126	34	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 114
-107.0233	35.8044	6850	NANWSW	11	18N 2W	6.1 0	1	354816	1070124	35	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 115
-107.0189	35.8139	6860	SASEW	2	18N 2W	5.7 6.6	3	354850	1070108	36	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 116
-107.0161	35.8194	6900	NESENE	2	18N 2W	5.7 0	1	354910	1070058	37	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 117
-107.0142	35.8131	6940	SESWNE	2	18N 2W	4.9 0	1	354847	1070051	38	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 118
-107.0017	35.7528	6600	SESWW	36	18N 2W	7.7 49.7	3	354510	1070006	43	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 54 NO. 125
-107.0069	35.7558	6600	SESESE	26	18N 2W	2.2 0	1	354521	1070025	44	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 127
-107.0067	35.7578	6600	NESESE	26	18N 2W	2.6 9	2	354528	1070024	45	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 128
-107.0047	35.7603	6732	NANWSW	25	18N 2W	2.7 94.7	2	354537	1070017	46	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 129
-107.0042	35.7592	6580	SWWSW	25	18N 2W	6.4 58.5	3	354533	1070015	47	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 129
-107.0028	35.7636	6580	SESWW	25	18N 2W	1.5 0.9	1	354549	1070010	49	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 130
-107.1144	35.8189	6730	NESESE	2	18N 3W	1.2 0	1	354908	1070652	5	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 70
-107.0061	35.7675	6620	SESENE	26	18N 2W	3.3 15.3	2	354603	1070022	50	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 54 NO. 132
-107.0019	35.7681	6678	NESWW	25	18N 2W	2.2 0	1	354605	1070007	51	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 133
-107.0083	35.7700	6580	SASESE	23	18N 2W	6.7 0	1	354612	1070030	52	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 132A
-107.0111	35.7714	6687	MAESE	23	18N 2W	1.2 72.6	1	354617	1070040	53	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 132B
-107.0106	35.7769	6540	SESWNE	23	18N 2W	1.7 6.1	1	354637	1070038	54	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 134
-107.0092	35.7767	6579	SESENE	23	18N 2W	3.9 61.6	2	354636	1070033	55	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 134
-107.0117	35.7856	6683	SESESE	14	18N 2W	1.9 32.3	1	354708	1070042	56	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 136
-107.0103	35.7847	6632	SESESE	14	18N 2W	10.1 72.2	6	354705	1070037	57	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 136
-107.0097	35.7861	6618	MAESE	14	18N 2W	2.1 0	1	354710	1070035	58	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 135
-107.0122	35.8058	6621	NESENE	11	18N 2W	5.4 11	2	354821	1070044	59	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 137
-107.0111	35.8053	6657	NESENE	11	18N 2W	1.4 77.5	1	354819	1070040	60	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 137
-107.0064	35.8092	6650	NESENE	11	18N 2W	1.2 81.7	1	354833	1070023	61	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 138
-107.0050	35.8175	6780	MAESW	1	18N 2W	8.6 152.3	4	354903	1070018	62	NA	LA VENTANA	MENEFEE	CLEARY	DANE 1936, PL. 55 NO. 139
-107.1028	35.8036	6640	SAESE	12	18N 3W	1.4 0	1	354813	1070610	7	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 77
-107.1208	35.8006	6670	SAESE	11	18N 3W	1.4 28.9	1	354802	1070715	8	NA	LA VENTANA	MENEFEE	UPPER	DANE 1936, PL. 54 NO. 73
-107.0822	35.8142	6740	SASESE	6	18N 2W	1.2 60.1	1	354851	1070456	95 860C	S057	LA VENTANA	MENEFEE	UPPER	USGS BULL 860C

-107.0553	35.7869	6790	NESNW	16	18N 2W	2.9 198.4	1	354713	1070319	99 860C	S054	LA VENTANA	MENEFEE	UPPER	USGS BULL 860C
-107.1117	35.7022	6480	SESW	13	17N 3W	4.4 188	2	354208	1070642	R-41	S012	LA VENTANA	MENEFEE	CLEAR	NWOM OF 102
-107.1775	35.7086	6235	SWNW	17	17N 3W	1.2 107.2	1	354231	1071039	R-42	S013	LA VENTANA	MENEFEE	CLEAR	NWOM OF 102
:MN_SL_CN.PRT															
x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fath	Member	Source
-107.3403	35.9481	6720	NENSW	23	20N 5W	14.5 2668	6	355653	1072025	11	NA	STAR LAKE	MENEFEE	CLEAR	AUSTRAL. OIL CO. #1 SALVADOR
-107.2867	35.8964	6695	SENNW	8	19N 4W	17 2234	7	355347	1071712	24663	NA	STAR LAKE	MENEFEE	CLEAR	NWOM OIL & GAS LIBRARY
-107.2617	35.9036	6683	NANSE	4	19N 4W	8 1509.5	4	355413	1071542	24623	NA	STAR LAKE	MENEFEE	UPPER	NWOM OIL & GAS LIBRARY
-107.3558	35.8786	6588	SASNW	15	19N 5W	40 1985	11	355243	1072121	28022	NA	STAR LAKE	MENEFEE	CLEAR	NWOM OIL & GAS LIBRARY
-107.2778	35.8825	6640	SWNNE	17	19N 4W	33 2154	11	355257	1071640	9685	NA	STAR LAKE	MENEFEE	CLEAR	NWOM OIL & GAS LIBRARY
:MN_SN_CN.PRT															
x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fath	Member	Source
-107.6925	35.5761	6750	NESNW	33	16N 8W	24 295	5	353434	1074133	14516	NA	SAN MATEO	MENEFEE	CLEAR	NWOM OIL & GAS LIBRARY
-107.4911	35.5175	6652.6	NESNE	20	15N 6W	10 101	3	353103	1072928	15-6-20-1	M0559	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.4972	35.5156	6626.8	SASNW	20	15N 6W	11 76	2	353056	1072950	15-6-20-2	M0560	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.4908	35.5097	6708.5	NESSE	20	15N 6W	16 170	2	353035	1072927	15-6-20-3	M0561	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.4897	35.5108	6730.3	SWNNE	20	15N 6W	12.5 225	3	353039	1072923	15-6-20-4	M0562	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.5100	35.5047	6616.6	SENNW	30	15N 6W	4 92	1	353017	1073036	15-6-30-1	M0563	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.5122	35.5019	6646.5	SASNE	30	15N 6W	4 113	1	353007	1073044	15-6-30-3	M0565	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6072	35.5200	6635	SENNW	20	15N 7W	16.5 159.5	7	353112	1073626	15-7-20-1	M0218	SAN MATEO	MENEFEE		LEE RANCH MINE
-107.5953	35.5203	6655	NANNE	20	15N 7W	2 69	2	353113	1073543	15-7-20-2	M0219	SAN MATEO	MENEFEE		USGS-SANTA FE MINING
-107.6064	35.5106	6625	NESNW	20	15N 7W	9.25 135	2	353028	1073623	15-7-20-3	M0220	SAN MATEO	MENEFEE		LEE RANCH MINE
-107.5900	35.5628	6695	SENNW	4	15N 7W	13.1 164.5	6	353346	1073524	15-7-4-2	M0225	SAN MATEO	MENEFEE		USGS-SANTA FE MINING
-107.7092	35.5197	6965.4	SENNW	20	15N 3W	11 55	2	353111	1074293	15-8-20-1	M0580	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7028	35.5147	6984	NANSE	20	15N 8W	6 79	3	353053	1074210	15-8-20-2	M0581	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7086	35.5161	6993.7	SASNE	20	15N 8W	6 52	1	353058	1074231	15-8-20-3	M0582	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7222	35.5536	6916.2	NESNE	6	15N 8W	5 107	2	353313	1074320	15-8-6-1	M0567	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7217	35.5539	6934.3	NANSE	6	15N 8W	10 117	4	353314	1074318	15-8-6-3	M0569	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7306	35.5542	6983.6	NANSE	6	15N 8W	7 51	3	353315	1074350	15-8-6-4	M0570	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7264	35.5547	6961.4	NANSE	6	15N 8W	7.5 101.5	3	353317	1074335	15-8-6-5	NA	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7258	35.5586	6928.2	SASNE	6	15N 8W	6 113	2	353331	1074333	15-8-6-6	M0571	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7228	35.5639	6924.4	SWNNE	6	15N 8W	12 158	2	353350	1074322	15-8-6-7	M0572	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7044	35.5467	6865	NESNE	8	15N 8W	6.5 204	3	353248	1074216	15-8-8-1	M0573	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7122	35.5472	6902.7	NANNW	8	15N 8W	8 120	3	353250	1074244	15-8-8-2	M0574	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7036	35.5411	6867	SWNESE	8	15N 8W	14 180	5	353228	1074213	15-8-8-3	M0575	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7144	35.5417	6907.4	NANNW	8	15N 8W	5.5 91	3	353230	1074252	15-8-8-4	M0576	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7089	35.5397	6884.9	NESNW	8	15N 8W	7.5 93.5	3	353223	1074232	15-8-8-5	M0577	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7092	35.5447	6877	SASNW	8	15N 8W	13 167.5	5	353241	1074233	15-8-8-6	M0578	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7092	35.5494	6887.8	SENNW	8	15N 8W	15.5 219.25	6	353258	1074233	15-8-8-7	M0579	SAN MATEO	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6447	35.6522	6848	NANNW	1	16N 8W	9 514.5	4	353908	1073841	15854	NA	SAN MATEO	MENEFEE	CLEAR	NWOM OIL & GAS LIBRARY
-107.4592	35.5347	6666	NO	15	15N 6W	13.5 224.6	4	353205	1072733	15N6W15	M0539	SAN MATEO	MENEFEE	CLEAR	NWDOI
-107.4386	35.5583	6590	NO	2	15N 6W	4.75 157.4	2	353330	1072619	15N6W2	M0538	SAN MATEO	MENEFEE	CLEAR	NWDOI
-107.4978	35.5161	6631	NANNW	20	15N 6W	10.95 77.6	3	353058	1072952	15N6W20	M0540	SAN MATEO	MENEFEE	CLEAR	NWDOI
-107.6233	35.5344	6670	SWNNW	18	15N 7W	20.6 209.9	4	353204	1073724	15N7W18-1	NA	SAN MATEO	MENEFEE	CLEAR	USGS
-107.6236	35.5333	6650	SWNE	18	15N 7W	19.4 213	7	353200	1073725	15N7W18-2	NA	SAN MATEO	MENEFEE	CLEAR	USGS
-107.6236	35.5250	6670	NESNW	18	15N 7W	16.5 170	5	353130	1073725	15N7W18-3	M0229	SAN MATEO	MENEFEE		USGS

-107.6011	35.5111	6628.8	SNWSE	20	15N 7W	8.3 73.5	2	353040	1073604	15N7W20	MO492	SAN MATED	MENEFEE	CLEAR	NARDI
-107.5986	35.5106	6630	NESSE	20	15N 7W	14.7 174	2	353038	1073555	15N7W20-4	MO221	SAN MATED	MENEFEE	CLEAR	LEE RANCH MINE
-107.5653	35.5181	6630	NWSE	22	15N 7W	15.7 199.45	3	353105	1073355	15N7W22.1	MO493	SAN MATED	MENEFEE	CLEAR	NARDI
-107.5472	35.5033	6630	NWSE	26	15N 7W	10.8 207	2	353012	1073250	15N7W26.1	MO494	SAN MATED	MENEFEE	CLEAR	NARDI
-107.5856	35.5033	6675	NWSE	28	15N 7W	21.6 202.5	3	353012	1073508	15N7W28-1	MO222	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.5781	35.5042	6690	SWENE	28	15N 7W	11.2 291.5	4	353015	1073441	15N7W28-2	MO223	SAN MATED	MENEFEE	CLEAR	LEE RANCH MINE
-107.6272	35.5069	6710	NWSE	30	15N 7W	5.2 90.5	1	353025	1073738	15N7W30-1	MO205	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6142	35.5047	6686	SWENE	30	15N 7W	14 127.5	2	353017	1073651	15N7W30-2	MO224	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.5758	35.5611	6596	NWSE	4	15N 7W	10.2 188.5	1	353340	1073433	15N7W4-1	MO226	SAN MATED	MENEFEE	CLEAR	LEE RANCH MINE
-107.7025	35.5197	6934	SWENE	20	15N 8W	7 169.25	2	353111	1074209	15N8W20.1	MO496	SAN MATED	MENEFEE	CLEAR	NARDI
-107.6678	35.5206	6825	NWENE	22	15N 8W	10.25 258.5	3	353114	1074004	15N8W22-1	MO212	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6792	35.5186	6855	SEWSE	22	15N 8W	15.95 178	4	353107	1074045	15N8W22-2	MO210	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6686	35.5108	6795	SWESE	22	15N 8W	18.6 237.5	4	353039	1074007	15N8W22-3	MO211	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6761	35.5081	6813	SWESE	22	15N 8W	12.5 166	4	353029	1074034	15N8W22.1	MO497	SAN MATED	MENEFEE	CLEAR	NARDI
-107.6400	35.5153	6721.5	SWSEW	24	15N 8W	17 183	2	353055	1073824	15N8W24	MO498	SAN MATED	MENEFEE	CLEAR	NARDI
-107.6411	35.5194	6695	SWENE	24	15N 8W	19.5 176.5	4	353110	1073828	15N8W24-1	MO208	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6308	35.5206	6690	SWENE	24	15N 8W	15.5 152.6	2	353114	1073751	15N8W24-2	MO209	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6411	35.5122	6730	SEWSE	24	15N 8W	14.8 180	3	353044	1073828	15N8W24-3	MO207	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6317	35.5117	6707	SWESE	24	15N 8W	15 113.5	5	353042	1073754	15N8W24-4	MO206	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6594	35.5047	6755	SWENE	26	15N 8W	11.5 193.5	4	353017	1073934	15N8W26-1	MO213	SAN MATED	MENEFEE	CLEAR	LEE RANCH MINE
-107.6486	35.5058	6757	SWENE	26	15N 8W	10.7 163.1	3	353021	1073855	15N8W26-2	MO214	SAN MATED	MENEFEE	CLEAR	LEE RANCH MINE
-107.7183	35.5594	6998	SESENE	6	15N 8W	10 163.5	2	353334	1074306	15N8W6.1	MO495	SAN MATED	MENEFEE	CLEAR	NARDI
-107.7039	35.5981	6802.1	NWSE	20	16N 8W	5.25 91	3	353553	1074214	16-8-20-2	MO584	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6786	35.6072	6684.2	SWWSE	22	16N 8W	11 179	4	353626	1074043	16-8-22-1	MO585	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6789	35.5981	6673.5	NWSE	22	16N 8W	9 195.5	5	353553	1074044	16-8-22-2	MO586	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6864	35.5928	6698.5	SWENE	28	16N 8W	1.5 138.5	1	353534	1074111	16-8-28-1	MO587	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6950	35.5922	6720	SEWSE	28	16N 8W	12 63	3	353532	1074142	16-8-28-2	MO588	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6958	35.5825	6762.9	NWSE	28	16N 8W	5 180	2	353457	1074145	16-8-28-3	MO589	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6953	35.5894	6717.9	NWSE	28	16N 8W	6 118	2	353522	1074143	16-8-28-4	MO590	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6908	35.5925	6698.9	SEWSE	28	16N 8W	7.5 82.5	3	353533	1074127	16-8-28-5	MO591	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.7211	35.5839	6931.3	SESENE	30	16N 8W	4.25 64.5	2	353502	1074316	16-8-30-1	MO592	SAN MATED	MENEFEE	CLEAR	BLM PROJECT-LEE RANCH TRACT
-107.6486	35.5164	6765	NWSE	23	15N 8W	46 248	9	353059	1073855	16864	MO431	SAN MATED	MENEFEE	CLEAR	NWBM OIL & GAS LIBRARY
-107.3892	35.6239	6405.5	NWENE	17	16N 5W	5.55 170.85	3	353726	1072321	16N5W17	MO533	SAN MATED	MENEFEE	CLEAR	NARDI
-107.3292	35.6467	6355.6	SWENE	2	16N 5W	6.25 186.8	3	353848	1071945	16N5W2	MO534	SAN MATED	MENEFEE	CLEAR	NARDI
-107.3617	35.6500	6302	SEWSE	4	16N 5W	7.65 280.4	4	353900	1072142	16N5W4	MO536	SAN MATED	MENEFEE	CLEAR	NARDI
-107.4156	35.6036	6522	SESENE	24	16N 6W	5.7 188.8	3	353613	1072456	16N6W24	MO535	SAN MATED	MENEFEE	CLEAR	NARDI
-107.4286	35.5789	6545	NWSE	36	16N 6W	2.3 61.35	1	353444	1072543	16N6W36	MO537	SAN MATED	MENEFEE	CLEAR	NARDI
-107.5711	35.5758	6550	NWSE	34	16N 7W	14 142	3	353433	1073416	16N7W34-1	MO436	SAN MATED	MENEFEE	CLEAR	US65-SANTA FE MINING
-107.6761	35.6353	6777.7	SWENE	10	16N 8W	1.9 172.5	1	353807	1074034	16N8W10	MO500	SAN MATED	MENEFEE	CLEAR	NARDI
-107.6731	35.6008	6683	NWSE	22	16N 8W	4 181.75	2	353603	1074023	16N8W22	MO501	SAN MATED	MENEFEE	CLEAR	NARDI
-107.6939	35.5856	6724.7	SWESE	28	16N 8W	10.45 205	2	353508	1074139	16N8W28	MO502	SAN MATED	MENEFEE	CLEAR	NARDI
-107.7322	35.6442	6855	SEWSE	6	16N 8W	13.8 152.55	3	353839	1074356	16N8W6.1	MO499	SAN MATED	MENEFEE	CLEAR	NARDI
-107.6694	35.6411	6738	NWSE	3	16N 8W	7 328.5	3	353828	1074010	21097	NA	SAN MATED	MENEFEE	CLEAR	NWBM OIL & GAS LIBRARY
-107.6394	35.5272	6760	SWESE	13	15N 8W	17 230	5	353138	1073822	21192	MO430	SAN MATED	MENEFEE	CLEAR	NWBM OIL & GAS LIBRARY
-107.7011	35.6256	6790	SESENE	8	16N 8W	6.5 513	3	353732	1074204	26733	NA	SAN MATED	MENEFEE	CLEAR	NWBM OIL & GAS LIBRARY
-107.5442	35.5592	6568	SEWSE	2	15N 7W	7.2 20.3	2	353333	1073239	3	NA	SAN MATED	MENEFEE	CLEAR	HUNT 1936 US65 BULL 360-8 PL. 3
-107.7053	35.5853	6875	SWESE	29	16N 8W	7.5 51	1	353507	1074219	A29-15	NA	SAN MATED	MENEFEE	CLEAR	LEE RANCH MINE PLAN
-107.7208	35.5803	6970	NWSE	31	16N 8W	1.7 22.6	1	353449	1074315	A31-15	NA	SAN MATED	MENEFEE	CLEAR	LEE RANCH MINE PLAN

-107.7183	35.5758	6917	NESENE	31	16N 8W	1.8 47.5	1	353433	1074306	A31-16	NA	SAN MATEO	MENEFEE	CLEAR	LEE RANCH MINE PLAN
-107.6897	35.5961	6729.3	NESENE	21	16N 8W	12.8 126	2	353546	1074123	B21-16	NA	SAN MATEO	MENEFEE	CLEAR	LEE RANCH MINE PLAN
-107.2867	35.6500	6110	NNNN	5	16N 4W	7 125.7	3	353900	1071712	C-5	SO05	SAN MATEO	MENEFEE	CLEAR	NMBM OF 102
-107.6403	35.5056	6730	NNENE	25	15N 8W	9.25 113	3	353020	1073825	C25-11	NA	SAN MATEO	MENEFEE	CLEAR	LEE RANCH MINE PLAN
-107.6658	35.5078	6818	NESENE	27	15N 8W	13.5 166	1	353028	1073957	C27-15	NA	SAN MATEO	MENEFEE	CLEAR	LEE RANCH MINE PLAN
-107.5736	35.5072	6672	SHSHW	22	15N 7W	4 141	1	353026	1073425	ED-1	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.6094	35.5383	6665	SHSHW	8	15N 7W	24 720	6	353218	1073634	ED-2	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.5956	35.6247	6710	SHSHW	9	16N 7W	8 334	2	353729	1073544	ED-3	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.6192	35.6175	6775	SESENE	18	16N 7W	6 536	2	353703	1073709	ED-4	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.6183	35.5839	6720	SHSE	30	16N 7W	8 432	2	353502	1073706	ED-5	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.5556	35.5939	6570	NNNNW	26	16N 7W	6 115	1	353538	1073320	ED-6	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.4761	35.6006	6391	SHNWSE	21	16N 6W	4.5 195	1	353602	1072834	FERNANDEZ NO 1	MO429	SAN MATEO	MENEFEE	CLEAR	CAPITOL OIL AND GAS
-107.3958	35.5739	6660	SHNW	32	16N 5W	5.6 98.8	3	353426	1072345	IC-11	MO032	SAN MATEO	MENEFEE	CLEAR	NMBM OF 102
-107.5775	35.6522	6685	NNENE	4	16N 7W	7 545	2	353908	1073439	NA-1	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.5911	35.5411	6595	SHSHW	9	15N 7W	7.5 98.5	3	353228	1073528	NMBM 1	MO033	SAN MATEO	MENEFEE	CLEAR	NMBM MEN 25
-107.8514	35.7194	6810	NNSENE	12	17N 10W	3 472	1	354310	1075105	ORR-1	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.7806	35.6897	7030	SESENE	22	17N 9W	7 510	1	354123	1074650	ORR-2	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.7981	35.6750	7030	SESENE	28	17N 9W	4 302	1	354030	1074753	ORR-3	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.7336	35.5519	7020	SHSHW	6	15N 8W	4 46	1	353307	1074401	PA-3	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.6903	35.5614	6855	NESENE	4	15N 8W	5 299	1	353341	1074125	PA-4	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.6506	35.5581	6685	NNNSE	2	15N 8W	4 382	1	353329	1073902	PA-5	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.6917	35.5867	6720	NNSENE	28	16N 8W	21 205	4	353512	1074130	PA-6	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.6606	35.5994	6655	SHSHW	23	16N 8W	6 398	2	353558	1073938	PA-7	NA	SAN MATEO	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.3894	35.5914	6535	SENE	29	16N 5W	6.5 28	2	353529	1072322	R-11	MO007	SAN MATEO	MENEFEE	CLEAR	NMBM OF 102
-107.3689	35.5089	6520	MAVE	nd	nd nd	5.6 62	3	353632	1072208	R-12	MO008	SAN MATEO	MENEFEE	CLEAR	NMBM OF 102
-107.3419	35.5922	6630	SHNW	26	16N 5W	6 51.1	3	353532	1072031	R-13	MO009	SAN MATEO	MENEFEE	CLEAR	NMBM OF 102
-107.3067	35.6106	6410	SESE	18	16N 4W	2.1 50.5	1	353638	1071824	R-21	SO06	SAN MATEO	MENEFEE	CLEAR	NMBM OF 102
-107.3069	35.6417	6230	NNSHW	6	16N 4W	7.9 165.5	3	353830	1071825	R-23	SO07	SAN MATEO	MENEFEE	CLEAR	NMBM OF 102
:NN SR CH.PRT															
x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fmtn	Member	Source
-107.8264	35.6836	6996	SESENE	19	17N 9W		10 291	354101	1074935	10	NA	STANDING ROCK	MENEFEE	CLEAR	HUGHES AND HUGHES NO. 1 SANTA FE
-107.7678	35.7314	6982	NNSHW	2	17N 9W		13 386	354353	1074604	14522	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.7553	35.7097	7120	NNENE	14	17N 9W		22 599	354235	1074519	14529	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.8183	35.6575	6958	SHSHW	32	17N 9W		42 170	353927	1074906	14533	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.9872	35.7633	6563	C-SENE	27	18N 11W		9 180	354548	1075914	14536	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.9728	35.8747	6634	C-NWSE	14	19N 11W		9.5 1124.5	355229	1075822	15523	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.9458	35.8139	6564	C-SHSHW	6	18N 10W		2 442	354850	1075645	15813	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.9286	35.7814	6548	C-NWSE	20	18N 10W		6 449	354653	1075543	15856	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.8264	35.7031	6910	NENE	18	17N 9W		57 420	354211	1074935	16888	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.8292	35.6592	6980	NNNW	31	17N 9W		23 266	353933	1074945	16889	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.7508	35.6397	6868.1	?	1	16N 9W		7.45 77.45	353823	1074503	16N9W1.1	MO478	STANDING ROCK	MENEFEE	CLEAR	NWADI
-107.7400	35.7478	7144	SESENE	36	18N 9W		16.5 591.5	354452	1074424	17251	NA	STANDING ROCK	MENEFEE	CLEAR	NMBM OIL & GAS LIBRARY
-107.9122	35.6997	6719.2	SHSHW	16	17N 10W		8.43 121.3	354159	1075444	17N10W16.1	MO476	STANDING ROCK	MENEFEE	CLEAR	NWADI
-107.9481	35.7394	6702.7	NNNNW	6	17N 10W		8.8 267.9	354422	1075653	17N10W6.1	MO475	STANDING ROCK	MENEFEE	CLEAR	NWADI
-107.9336	35.7217	6705.8	SHSENE	7	17N 10W		3.4 258.45	354318	1075601	17N10W7.1	MO474	STANDING ROCK	MENEFEE	CLEAR	NWADI
-107.7869	35.6647	6977.6	SHNNW	34	17N 9W		10.95 219.95	353953	1074713	17N9W34.1	MO477	STANDING ROCK	MENEFEE	CLEAR	NWADI
-107.8722	35.6792	6980	SHNNW	26	17N 10W		1.2 0	354045	1075220	20	NA	STANDING ROCK	MENEFEE	CLEAR	HUNT 1936, PL. 34 NO. 43

-107.9458	35.6758	6780	SESWW	30	17N 10W	1.5 0	1	354033	1075645	5	NA	STANDING ROCK	MENEFEE	CLEAR	HUNT 1936, PL. 34 NO. 41
-107.8269	35.7267	6812	NWSE	6	17N 9W	14 380	2	354336	1074937	5977	NA	STANDING ROCK	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.8358	35.7156	6880	SWSEW	7	17N 9W	4 430	1	354256	1075009	5978	NA	STANDING ROCK	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.7419	35.6919	6985	NENNE	12	17N 9W	10.5 300	3	354131	1074431	5981	NA	STANDING ROCK	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.9144	35.8536	6717	C-NENE	29	19N 10W	5.5 1097	2	355113	1075452	6	NA	STANDING ROCK	MENEFEE	CLEAR	UNITED WESTERN MINERALS CO. SINC
-107.7453	35.6594	6952	NENSW	36	17N 9W	13.3 308	4	353934	1074443	6465	NA	STANDING ROCK	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.9139	35.6731	6840	NENESE	29	17N 10W	1.2 13.6	1	354023	1075450	8	NA	STANDING ROCK	MENEFEE	CLEAR	DOBBS 1932 UNPUBLISHED RECON. M
-107.9550	35.7597	6693	C-NWSE	25	18N 11W	4 402	1	354535	1075718	9973	NA	STANDING ROCK	MENEFEE	CLEAR	SINCLAIR OIL AND GAS SANTA FE 77
-107.9547	35.7061	6693	NENNE	13	17N 11W	5 115	1	354222	1075717	CE-22	MO423	STANDING ROCK		CLEAR	USGS TRACT DELINEATION
-107.8825	35.6958	6870	NENNE	22	17N 10W	12.2 321	3	354145	1075257	E-16	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8875	35.6925	6890	NWSEW	22	17N 10W	21.5 318	8	354133	1075315	F-15	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8917	35.6886	6905	NENSW	22	17N 10W	14.9 269	6	354119	1075330	G-14	MO277	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8964	35.6853	6905	NENESE	21	17N 10W	18 236	6	354107	1075347	H-13	MO278			CLEAR	SOUTH HOSPAH MINE PLAN
-107.9006	35.6814	6855	NENNE	28	17N 10W	17.9 138.2	5	354053	1075402	I-12	MO279			CLEAR	SOUTH HOSPAH MINE PLAN
-107.8428	35.6800	6985	NENNE	25	17N 10W	7.3 346	3	354048	1075034	I-25	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.9047	35.6778	6838	NENSW	28	17N 10W	9.5 56.2	2	354040	1075417	J-11	MO280			CLEAR	SOUTH HOSPAH MINE PLAN
-107.8456	35.6767	6960	SENNW	25	17N 10W	28 410	7	354036	1075044	J-24	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8503	35.6725	6920	C	25	17N 10W	13.4 351.3	6	354021	1075101	K-23	MO285	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8542	35.6686	6890	NWSEW	25	17N 10W	13.3 135	3	354007	1075115	L-22	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.9317	35.7169	6738	NENESE	7	17N 10W	3 218	1	354301	1075554	LC-3	NA	STANDING ROCK	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.9564	35.7242	6675	NWNE	12	17N 11W	4 153	1	354327	1075723	LC-4	NA	STANDING ROCK	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.8603	35.6675	6880	NENNE	35	17N 10W	17 115	4	354003	1075137	M-21	MO284	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8250	35.6672	7060	NENNE	31	17N 9W	9.1 378	2	354002	1074930	M-29	MO282	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.7542	35.6672	6945	NENNE	35	17N 9W	3 233	2	354002	1074515	M-45	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.7589	35.6633	7000	NENNE	35	17N 9W	19 299	9	353948	1074532	N-44	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8497	35.6644	6910	SWNE	36	17N 10W	21.5 205	6	353952	1075059	NWEM 16	MO337	STANDING ROCK	MENEFEE	CLEAR	NWEM MEN 25
-107.8336	35.6594	6995	C	27	17N 9W	5.5 228	2	353934	1075001	O-27	MO281	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.7611	35.6594	7020	C	35	17N 9W	13.5 304	6	353934	1074540	O-43	MO288	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8361	35.6544	6998	NENSW	31	17N 9W	12 161	3	353916	1075010	P-26	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.7650	35.6556	6990	NENSW	35	17N 9W	12 235	4	353920	1074554	P-42	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8422	35.6522	6980	NENNE	1	17N 10W	15.8 136	2	353908	1075032	Q-25	NA	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.7739	35.6519	6905	NENSW	03	16N 9W	9 106	3	353907	1074626	Q-40	MO287	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.8456	35.6475	6995	NENNE	1	16N 10W	14.5 53	4	353851	1075044	R-24	MO283	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.7786	35.6442	6880	SENNW	03	16N 9W	12.5 67	4	353839	1074643	S-39	MO286	STANDING ROCK	MENEFEE	CLEAR	SOUTH HOSPAH MINE PLAN
-107.9756	35.7908	6550	NWSE	14	18N 11W	6 281	2	354727	1075832	SL-1	NA	STANDING ROCK	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.8875	35.7658	6638	NENSW	27	18N 10W	3 277	1	354557	1075315	SL-2	NA	STANDING ROCK	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
-107.9986	35.8022	6578	SENNW	10	18N 11W	3 466	1	354808	1075955	SL-4	NA	STANDING ROCK	MENEFEE	CLEAR	S. FELDMAN'S URANIUM LOG REPORT
:MN CC CN.PRT															
x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fath	Member	Source
-107.7631	35.9264	6575	NENSW	35	20N 9W		26 1619.5	355535	1074547	10	NA	CHACO CANYON	MENEFEE	CLEAR	DOME PETROLEUM CORP. SANTA FE 35
-107.8389	35.9256	6390	SENNW	31	20N 9W		12 1358	355532	1075020	14539	NA	CHACO CANYON	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.9531	35.8433	6537	SWNE	25	19N 10W		8 1008	355036	1075111	15522	NA	CHACO CANYON	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.9778	35.9297	6384	C-SEW	26	20N 11W		7.5 1204.5	355547	1075840	15532	NA	CHACO CANYON	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.7903	35.7736	6903	C-NENE	21	18N 9W		9 793	354625	1074725	15812	NA	CHACO CANYON	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.8617	35.7850	6743	SESESE	14	18N 10W		26.5 704	354706	1075142	16902	NA	CHACO CANYON	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.8589	35.9119	6438	NWNNW	1	19N 10W		12 1305	355443	1075132	16913	NA	CHACO CANYON	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY
-107.8072	35.9506	6416	SENNW	20	20N 9W		35 1562	355702	1074826	16921	NA	CHACO CANYON	MENEFEE	CLEAR	NWEM OIL & GAS LIBRARY

-107.8206	35.9300	6530	NESWSW	29	29N 9W	33	1568	15	355548	1074914	16922	NA	CHACO CANYON	MENEFEE	UPPER	NMBM OIL & GAS LIBRARY
-107.9283	35.9328	6386	C-NWSW	29	20N 10W	3.5	1296.5	2	355558	1075542	16924	NA	CHACO CANYON	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-107.7981	35.7961	6855	NEVENW	16	18N 9W	14	902	6	354746	1074753	19156	NA	CHACO CANYON	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-107.9511	35.9292	6460	SWESE	25	20N 11W	12	1241	6	355545	1075704	19356	NA	CHACO CANYON	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-107.9636	35.9983	6349	C-NWNN	1	20N 11W	20.5	1612	9	355954	1075749	19359	NA	CHACO CANYON	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-107.9456	35.9886	6307	C-SWSW	6	20N 10W	12.5	1471	6	355919	1075644	19362	NA	CHACO CANYON	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-107.8192	35.9403	6790	NESWSW	29	20N 9W	1.8	16.2	1	355625	1074909	23860C	M0160	CHACO CANYON	MENEFEE		USGS BULL 860C
-107.7967	35.9592	6700	SNNWSW	16	20N 9W	6.5	17.1	2	355733	1074748	24860C	M0161	CHACO CANYON	MENEFEE		USGS BULL 860C
-107.7742	35.9564	6600	NNWNE	22	20N 9W	2	11.2	1	355723	1074627	26860C	M0162	CHACO CANYON	MENEFEE		USGS BULL 860C
-107.7925	35.9425	6414	SESWSE	21	20N 9W	19.5	1596	9	355633	1074733	27966	NA	CHACO CANYON	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-107.9664	35.9650	6400	NESWSW	14	20N 11W	7.5	7.6	3	355754	1075759	3823	M0091	CHACO CANYON	MENEFEE		USBN TECH 569
-107.8094	35.7844	6798	C-SWSE	17	18N 9W	17	794	7	354704	1074834	4	NA	CHACO CANYON	MENEFEE	CLEARY	TIDEWATER OIL SANTA FE - PACIFI
-107.8444	35.8272	6652	SWESE	36	19N 10W	3	898	1	354938	1075040	5	NA	CHACO CANYON	MENEFEE	CLEARY	W. E. THOMPSON GONSALES NO. 1
-107.8747	35.8461	6610	NWSW	26	19N 10W	8	1015	2	355046	1075229	6	NA	CHACO CANYON	MENEFEE	CLEARY	SINCLAIR OIL AND GAS NO. 1 SANT
-107.8575	35.8603	6558	SEWSE	23	19N 10W	16	1120	5	355137	1075127	8	NA	CHACO CANYON	MENEFEE	CLEARY	SINCLAIR OIL AND GAS CHACO WASH

:THIS FILE CONTAINS THE DATA POINTS FOR THE CHACRA MESA 1:100,000 QUADRANGLE,

:CREVASSE CANYON FORMATION.

:CRV\_C.CH.PRT

x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Faith	Member	Source	
-107.8483	35.5825	7150	NESESH	25	15N	10W	3.1 0	1	353457	1075054	1	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 30, NO. 34
-107.9136	35.5022	7900	NESANE	29	15N	10W	2.5 0	1	353008	1075449	11	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29, NO. 5
-107.8817	35.5047	7520	SESENA	27	15N	10W	4.7 21.1	2	353017	1075254	13	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29, NO. 8
-107.8564	35.5200	7540	SHANNA	24	15N	10W	4.5 0	2	353112	1075123	14	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 19.39 NO. 28
-107.9261	35.5181	7630	SHANNA	20	15N	10W	1.3 41.2	1	353105	1075534	16	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29, NO. 11
-107.7011	35.6186	6730	NASENE	17	16N	8W	11 602	3	353707	1074204	16872	NA	CROWNPOINT	CREVASSE	GIBSON	NMNM OIL & GAS LIBRARY
-107.9111	35.6111	7090	SAESE	17	16N	10W	29 270	5	353640	1075440	16876	NA	CROWNPOINT	CREVASSE	GIBSON	NMNM OIL & GAS LIBRARY
-107.9428	35.6125	6990	NESANNA	19	16N	10W	7 85	2	353645	1075634	16877	NA	CROWNPOINT	CREVASSE	GIBSON	NMNM OIL & GAS LIBRARY
-107.9964	35.5786	7430	NANANNA	34	16N	11W	35 672	2	353443	1075947	16878	NA	CROWNPOINT	CREVASSE	DILCO	NMNM OIL & GAS LIBRARY
-107.9014	35.6186	7029.6	NESENA	16	16N	10W	7 191.15	2	353707	1075405	16N10W16	MO542	CROWNPOINT	CREVASSE	GIBSON	NMRDI
-107.9247	35.5925	7204.1	SHANNA	29	16N	10W	15.35 220.5	5	353533	1075529	16N10W29	MO546	CROWNPOINT	CREVASSE	GIBSON	NMRDI
-107.9006	35.5703	7250.3	SHANSE	33	16N	10W	19.85 207.1	7	353413	1075402	16N10W33	MO541	CROWNPOINT	CREVASSE	GIBSON	NMRDI
-107.9811	35.6369	6865	NESENE	10	16N	11W	8.8 76	3	353813	1075852	16N11W10-1	MO191	CROWNPOINT	CREVASSE	GIBSON	UNITED ELECTRIC COAL CO.
-107.9642	35.6228	6995	NESENE	14	16N	11W	7 71.1	2	353722	1075751	16N11W14-1	MO190	CROWNPOINT	CREVASSE	GIBSON	UNITED ELECTRIC COAL CO.
-107.9664	35.6386	6891	SAESE	2	16N	11W	12.8 188.75	5	353819	1075759	16N11W2	MO543	CROWNPOINT	CREVASSE	GIBSON	NMRDI
-107.9456	35.6086	6980	NESENE	24	16N	11W	5.1 70.2	2	353631	1075644	16N11W24-1	MO192	CROWNPOINT	CREVASSE	GIBSON	UNITED ELECTRIC COAL CO.
-107.9878	35.6567	6865	NESASE	34	17N	11W	8.95 198.6	3	353924	1075916	17N11W34	MO544	CROWNPOINT	CREVASSE	GIBSON	NMRDI
-107.9025	35.5233	7650	NASESH	16	15N	10W	10.1 158.5	6	353124	1075409	18	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29, NO. 13
-107.8389	35.6069	7175	NESENE	24	16N	10W	3 147	1	353625	1075020	19101	NA	CROWNPOINT	CREVASSE	GIBSON	NMNM OIL & GAS LIBRARY
-107.9119	35.5994	7460	NASESE	8	15N	10W	2.1 3.6	1	353222	1075443	21	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29, NO. 16
-107.8992	35.5494	7380	SAESE	4	15N	10W	12.1 55.8	4	353258	1075357	26	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29, NO. 21
-107.8508	35.5661	7370	NANENNA	1	15N	10W	13.9 147.2	7	353358	1075103	3	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29 NO. 32
-107.9278	35.5353	7530	NESENE	18	15N	10W	4.8 27.6	3	353207	1075540	30	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29, NO. 25
-107.8925	35.5617	7280	NESENE	4	15N	10W	6.7 2.4	3	353342	1075333	32	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29, NO. 27
-107.7861	35.5331	7250	NESENE	16	15N	9W	6.3 4	2	353159	1074710	36	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 31 NO. 71
-107.8678	35.5594	7297	SESENA	2	15N	10W	7 39.9	2	353334	1075204	4	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 29 NO. 31
-107.9094	35.5592	7500	SHANNA	4	15N	10W	17 401	5	353333	1075434	43	NA	CROWNPOINT	CREVASSE	GIBSON	NAVAJO TRIBE NW 15T 513
-107.8206	35.5703	7152	SHANNA	32	16N	9W	8.4 55.6	5	353413	1074914	5	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 32 NO. 98
-107.8111	35.5539	7252	NASESE	5	15N	9W	21.6 87.4	8	353314	1074840	6	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 31 NO. 59
-107.9672	35.5286	7770	NASESE	14	15N	11W	4.3 4.6	3	353143	1075802	7	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 257
-107.9522	35.5222	7770	SESESE	13	15N	11W	5.9 246.8	3	353120	1075708	8	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 258
-107.8258	35.5369	7411	SESESE	7	15N	9W	11 221.1	5	353213	1074933	9	NA	CROWNPOINT	CREVASSE	GIBSON	HUNT 1936, PL. 31 NO. 63
-107.9725	35.7228	6640	SESENE	11	17N	11W	12.3 97.9	3	354322	1075821	CE 18	MO420	CROWNPOINT	CREVASSE	GIBSON	USGS TRACT DELINEATION
-107.9789	35.7228	6608	SHANNA	11	17N	11W	5 35.5	1	354322	1075844	CE 19	MO421	CROWNPOINT	CREVASSE	GIBSON	USGS TRACT DELINEATION
-107.9611	35.7064	6682	NASENA	13	17N	11W	5 70	1	354223	1075740	CE 21	MO422	CROWNPOINT	CREVASSE	GIBSON	USGS TRACT DELINEATION
-107.9547	35.7061	6690	NESANE	13	17N	11W	5 95	1	354222	1075717	CE 22	MO423	CROWNPOINT	CREVASSE	GIBSON	USGS TRACT DELINEATION
-107.9636	35.6992	6720	NESANNA	13	17N	11W	5 73	1	354157	1075749	CE 23	MO424	CROWNPOINT	CREVASSE	GIBSON	USGS TRACT DELINEATION
-107.9542	35.7008	6718	SESESE	13	17N	11W	5 94	1	354203	1075715	CE 24	MO425	CROWNPOINT	CREVASSE	GIBSON	USGS TRACT DELINEATION
-107.9886	35.7361	6647	C NE	3	17N	11W	4 83	2	354410	1075919	CE 27	MO426	CROWNPOINT	CREVASSE	GIBSON	USGS TRACT DELINEATION
-107.9533	35.6525	6790	SAESE	36	17N	11W	4 192	1	353909	1075712	LC-1	NA	CROWNPOINT	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-107.9564	35.6625	6798	NASENE	36	17N	11W	3 802	1	353945	1075723	LC-2	NA	CROWNPOINT	CREVASSE	DILCO	S. FELDMAN'S URANIUM LOG REPORT
-107.7169	35.5217	6960	NANANNA	20	15N	8W	3 408	1	353118	1074301	PA-1	NA	CROWNPOINT	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-107.7089	35.5153	6998	SESENA	20	15N	8W	11 492	3	353055	1074232	PA-2	NA	CROWNPOINT	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT

-107.8719	35.9228	6438	NAHSENA	35	20N 10W	3 1302	1	355522	1075219	SLNE-1	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.8683	35.9344	6412	SESENA	26	20N 10W	3 1346	1	355604	1075206	SLNE-2	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.8514	35.9344	6380	SESENA	25	20N 10W	6 1376	2	355604	1075105	SLNE-3	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.8450	35.9472	6401	NAHESE	24	20N 10W	3 1413	1	355650	1075042	SLNE-4	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.8664	35.9500	6338	SAHSE	23	20N 10W	3 1358	1	355700	1075159	SLNE-5	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.8478	35.9572	6385	SAHSE	13	20N 10W	6 1509	2	355726	1075052	SLNE-6	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.8503	35.9753	6300	NESENA	12	20N 10W	4 1553	1	355831	1075101	SLNE-7	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.8889	35.9108	6502	SAHSENA	3	19N 10W	3 1281	1	355439	1075320	SLNW-1	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.9086	35.9086	6485	NAHSENA	4	19N 10W	3 1215	1	355431	1075431	SLNW-2	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.8794	35.9219	6465	SESENE	34	20N 10W	4 1295	1	355519	1075246	SLNW-3	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.9233	35.9078	6542	NESENA	5	19N 10W	3 1219	1	355428	1075524	SLNW-4	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.9469	35.9028	6580	SAHSENA	6	19N 10W	6 1303	2	355410	1075649	SLNW-5	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.9625	35.9047	6600	NEHSENA	1	19N 11W	4 1333	1	355417	1075745	SLNW-6	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.9639	35.8964	6662	SAHSENA	12	19N 11W	11 1343	3	355347	1075750	SLNW-7	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.9789	35.8928	6660	SAHSENA	11	19N 11W	5 1327	1	355334	1075844	SLNW-8	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
-107.9958	35.9058	6490	NAHSENA	3	19N 11W	3 1205	1	355421	1075945	SLNW-9	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
:CRV_M_CM.PRT																
x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source	
-107.8264	35.6836	6988	SESESE	19	17N 9W		2.5 680	1	354101	1074935	10	NA	STANDING ROCK	CREVASSE	GIBSON	HUGHES AND HUGHES NO. 1 SANTA FE TRACT 13
-107.7567	35.7097	7120	NAHENE	14	17N 9W		2.5 1902	1	354235	1074524	14529	NA	STANDING ROCK	CREVASSE	DILCO	NWDM OIL & GAS LIBRARY
-107.6486	35.5164	6763	NESENA	23	15N 8W		23.5 801	6	353059	1073855	16864	MO-431	SAN MATEO	CREVASSE	GIBSON	NWDM OIL & GAS LIBRARY
-107.7331	35.6103	6902	SAHSENA	18	16N 8W		4 450	2	353637	1074359	16873	NA	SAN MATEO	CREVASSE	GIBSON	NWDM OIL & GAS LIBRARY
-107.6394	35.5272	6760	SAHSENA	13	15N 8W		22 780	6	353138	1073822	21192	MO-430	SAN MATEO	CREVASSE	GIBSON	NWDM OIL & GAS LIBRARY
-107.7053	35.6067	6760	SEHSENA	20	16N 8W		4 452.5	2	353624	1074219	3	NA	SAN MATEO	CREVASSE	GIBSON	DAWSON OIL CORP. FEDERAL NO. 1-20
-107.6172	35.5839	6720	NAHSENA	30	16N 7W		8 432	2	353502	1073702	ED-5	NA	SAN MATEO	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-107.7164	35.6525	6970	NAHSENA	5	16N 8W		7 318	1	353909	1074259	H-1	NA	SAN MATEO	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-107.9119	35.8150	6680	NAHSENA	4	18N 10W		4 750	1	354854	1075443	SL-3	NA	STANDING ROCK	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT



:THIS FILE CONTAINS DATA POINTS ON THE FARMINGTON 1:100,000 QUADRANGLE, FRUITLAND FORMATION

:FT\_SJ\_FM.PRT

:x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-108.0425	36.7661	5839	SWNESE	36	30N	12W	14 1921	4	364558	1080233	13715-82	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1139	36.8897	6072	SWNESE	20	31N	12W	23 4450	6	365323	1080650	14130-62	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1131	36.8750	6010	NEHESE	29	31N	12W	5 2238	1	365230	1080647	14207	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1872	36.9081	5650	SENESE	15	31N	13W	7.5 1887	3	365429	1081114	14228	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1961	36.8492	5830	NAESES	34	31N	13W	9.5 1872	3	365057	1081146	14238-61	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1128	36.9742	5936	NAESES	20	32N	12W	22 2217	6	365827	1080646	14489-40	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.0978	36.9603	5965	SENESE	28	32N	12W	15 2448	5	365737	1080552	14501	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.0728	36.8006	5520	SENESE	23	30N	12W	17 1740	4	364802	1080422	18775	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.0011	36.9086	6080	NESESE	9	31N	11W	20 2690	4	365431	1080004	19493	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1336	36.7917	5630	NAESES	30	30N	12W	9 1629	2	364730	1080801	21342	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1881	36.8756	5570	SENESE	27	31N	13W	4.5 1630	2	365232	1081117	21422	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.0481	36.9547	6454	SWNESE	25	32N	12W	50 2605	2	365717	1080253	22441-41	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1483	36.9672	5938	NAESES	24	32N	13W	43 2082	3	365802	1080854	23254	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1408	36.9383	5825	NAESES	31	32N	12W	46.5 4052	5	365618	1080827	24183	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.0042	36.8336	5630	SENESE	9	30N	11W	19.5 2043	2	365001	1080015	24851	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.0572	36.9947	6312	SWNESE	14	32N	12W	29.5 2685	6	365941	1080326	25435	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.0222	36.9903	6719	SWNESE	18	32N	11W	36.5 3243	6	365925	1080120	25502	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1789	36.7761	5700	SENESE	35	30N	13W	13 1650	4	364534	1081044	25635	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1353	36.8353	6035	NAESES	6	30N	12W	15 2207	1	365007	1080807	25683	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.0567	36.8342	5740	NESESE	1	30N	12W	25 2093	5	365003	1080324	25684	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.1300	36.9453	5850	NAESES	31	32N	12W	53 4105	6	365643	1080748	25875	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.2964	36.8486	5660	NEHESE	3	30N	14W	4 1165	1	365055	1081747	3014-3-1	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.2839	36.8522	5635	SWSESE	35	31N	14W	16 1167	2	365108	1081702	3114-35-1	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.2056	36.6867	5437	SENESE	33	29N	13W	8.5 1151	3	364112	1081220	8960-100	NA	SAN JUAN	FRUITLAND	NWEM OIL & GAS LIBRARY
-108.2578	36.6742	5928	SWNESE	7	28N	13W	6 1442	1	364027	1081528	ASPEN CRUDE #2-7 FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2236	36.9208	5883	SWNESE	5	31N	13W	40 1641	5	365515	1081325	ASPEN CRUDE PURCHASE CO. #1-5 FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1383	36.9597	5830	NAESES	30	32N	12W	16 1982	4	365735	1080818	AZTEC O&G #9 CULPEPPER-MARTIN	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0028	36.7067	5414	NESESE	21	29N	11W	10 1399	2	364224	1080010	AZTEC OIL & GAS #2-D SANTEGRA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0328	36.6014	6096	NESESE	5	27N	11W	10 1826	2	363605	1080158	AZTEC OIL & GAS #2-6 SANTA FE	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0286	36.7306	5726	SENESE	18	29N	11W	5 1832	2	364350	1080143	AZTEC OIL & GAS #4-D COOPER	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0378	36.7089	5535	SENESE	19	29N	11W	2 1595	1	364232	1080216	AZTEC OIL & GAS #1 COZZENS "B"	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2131	36.6603	6098	NAESES	15	28N	13W	12 1772	3	363937	1081247	AZTEC OIL AND GAS #9-6 ROBINSON	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0300	36.5639	6191	SWNESE	20	27N	11W	26 1762	7	363350	1080148	B.H. KEYES #4 YOCKEY	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2358	36.6600	6012	NAESES	17	28N	13W	12 1554	3	363936	1081409	BENSON-MONTIN-GREER	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0203	36.5219	6239	SWNESE	5	26N	11W	12 1686	3	363119	1080113	BETA #1 HENDERSON FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0475	36.5511	6133	SWNESE	30	27N	11W	11 1628	2	363304	1080251	BETA #1 ONIEDA FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0589	36.6083	6048	NESESE	1	27N	12W	3 1722	1	363630	1080332	BETA #2 EDGAR FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0378	36.5375	6119	SWNESE	31	27N	11W	14 1572	2	363215	1080216	BETA #2-B HOLLOWAY FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0839	36.5506	5895	SWNESE	26	27N	12W	9 1308	1	363302	1080502	BETA #3 CAMBELL FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0289	36.5517	6195	SWNESE	29	27N	11W	16 1709	3	363306	1080144	BETA #3 MUDGE FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0950	36.5775	5901	SENESE	15	27N	12W	8 1423	2	363439	1080542	BETA #4 EDGAR	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0383	36.5247	6137	SWNESE	6	26N	11W	18 1530	3	363129	1080218	BETA #4 HOLLOWAY FEDERAL "B"	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0139	36.5369	6217	SWNESE	33	27N	11W	13 1723	3	363213	1080050	BETA #4 MUDGE FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0494	36.5886	6125	NESESE	7	27N	11W	14 1784	3	363519	1080258	BETA #5 HOLLOWAY	NA	SAN JUAN	FRUITLAND	CROCDP

-108.1011	36.5511	5836	SWNEEN	27	27N 12W	8 1252	1	363304	1080604	BETA #6 CAMPBELL FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0856	36.5889	5953	NESWSW	11	27N 12W	7 1516	1	363520	1080508	BETA #6 EDGAR FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0114	36.7397	5705	NENWSE	8	29N 11W	12 1715	2	364423	1080041	BETA DEVELOPMENT #1-8 FOGELSON	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3736	36.7031	5446	NNWN	30	29N 14W	12 604	2	364211	1082225	BRITISH AMERICAN #1-D	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2300	36.8819	5656	NWSESW	20	31N 13W	13 1713	4	365255	1081348	C.M. PAUL #1 HALL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1928	36.8842	5704	SWSESW	22	31N 13W	8 1752	3	365303	1081134	C.M. PAUL #1 LA ROSE	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1764	36.8950	5650	NWSESW	14	31N 13W	14 1956	4	365342	1081035	C.M. PAUL #1 MCCARTY	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1747	36.9111	5695	SWSESW	11	31N 13W	17 1839	4	365440	1081029	C.M. PAUL #1 NICKELS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3006	36.7317	5286	SWNEEN	15	29N 14W	17 779	3	364354	1081802	CANDADO PRODUCTION #1DUNCAN	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3036	36.6178	5761	NWSE	27	28N 14W	7 1048	1	363704	1081813	CHAMPLIN OIL #1 NAVAJO TIDEWATER	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3131	36.5011	6142	NWSE	10	26N 14W	14 1342	2	363004	1081847	CLINTON OIL # 3 OLD TRADING POST	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2558	36.7800	5408	NWSESW	25	30N 14W	14 1118	3	364648	1081521	COMPASS EXPLD #1-25 TWIN MOUNDS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2839	36.7758	5583	SENNWN	35	30N 14W	12 1170	3	364633	1081702	COMPASS EXPLD #1-35 FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1931	36.9264	5818	SWSESW	3	31N 13W	16 1894	4	365535	1081135	CONSOLIDATED #1 O'SHEA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1869	36.9394	5791	NWSESE	34	32N 13W	40 1994	6	365622	1081113	CONSOLIDATED #1-34 ROBINSON BROTHERS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2114	36.9119	5862	SWSESW	9	31N 13W	10 1950	3	365443	1081241	CONSOLIDATED OIL #1-9 GROSS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1669	36.9325	5804	SWNEEN	2	31N 13W	21 1969	7	365557	1081001	CONSOLIDATED OIL AND GAS #1 CHAVEZ	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3175	36.5700	5942	SESW	9	27N 14W	8 1095	3	363412	1081903	CONTINENTAL OIL CO. #2 ARROYO COTTONWOOD	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0583	36.5972	6050	SENNWN	12	27N 12W	14 1718	1	363550	1080330	DEPCO INC #8-R HANCOCK	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2636	36.5514	6139	NWSESE	30	27N 13W	2 1312	1	363305	1081549	DUGAN PROD. #1 FRF	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2664	36.5286	6208	SWSESW	31	27N 13W	3 1351	1	363143	1081559	DUGAN PROD. #2 OJO "HO"	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2547	36.5508	6116	SWNEEN	30	27N 13W	3 1313	1	363303	1081517	DUGAN PROD. #2 FRF	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1183	36.5047	5979	NESWSW	9	26N 12W	16 1176	1	363017	1080706	DUGAN PRODUCTION #1 DAMAR	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2778	36.5792	6059	SENNWN	18	27N 13W	12 1322	1	363445	1081600	DUGAN PRODUCTION #3 REX	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2825	36.8161	6040	NWSENN	14	30N 14W	18 1704	2	364858	1081657	DUGAN PRODUCTS #1 MUCHO DEAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0147	36.6067	6132	SENNWN	4	27N 11W	11 1916	3	363624	1080053	EL PASO PRODUCTS #3-B FRONTIER	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2547	36.8036	5849	SWNEEN	24	30N 14W	10 1605	3	364813	1081517	ELLIOT PROD. #1 MARY C HAGOOD	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1094	36.5369	5984	NWSESE	33	27N 12W	17 2891	4	363213	1080634	ELPASO NATURAL #1 HADLOCK	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2542	36.8619	5688	SWNEEN	36	31N 14W	12 1490	2	365143	1081515	ELPASO NATURAL GAS CO #1-A PINON MESA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2675	36.6989	5613	SENNWN	25	29N 14W	9 1161	2	364156	1081603	HUMBLE OIL #14 L NAVAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2764	36.6861	5941	SWNE	35	29N 14W	11 1420	3	364110	1081635	HUMBLE OIL #7L NAVAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0203	36.5908	6172	SWNESE	8	27N 11W	25 1879	4	363527	1080113	HUSKY CO #2-D SCHWEDOFFER	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0064	36.5708	6316	SENNWN	21	27N 11W	21 1950	4	363415	1080023	HUSKY CO #3-D BOLACK	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2989	36.7650	5520	NWSESW	34	30N 14W	5 2148	1	364554	1081756	H2 6	NA	SAN JUAN	FRUITLAND	USGS PP 676
-108.0378	36.6947	5376	SENNWN	30	29N 11W	7 1416	3	364141	1080216	J GLENN TURNER #1-30 THOMAS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0292	36.5075	6200	SWNEEN	8	26N 11W	16 1543	2	363027	1080145	JEROME P. MCHUGH #1 ONIEDA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1292	36.9381	5836	NWSESE	31	32N 12W	9 1955	2	365617	1080745	JOHNSTON AND JOHNSTON #1 CUPEPPER-MARTINA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3186	36.7944	5492	NWSESW	28	30N 14W	13 1022	1	364700	1081907	MALCO REFINERY #1-28 STRAT TEST	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2903	36.5803	5982	NWNE	3	27N 14W	19 1212	2	363449	1081725	MIAMI OIL PRODUCERS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1569	36.9528	5870	NWSESW	25	32N 13W	4 1989	1	365710	1080925	MONTANO CHEMICAL #1 MONTONA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1417	36.8953	5849	NESWSW	18	31N 12W	9 1976	4	365343	1080830	NEW DRILLING CO. #1 REID	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2628	36.8469	5877	SWNEEN	1	30N 14W	7 1629	2	365049	1081546	ODESSA NATURAL #2 LITTLE-FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2639	36.8331	5898	SWNEEN	12	30N 14W	11 1613	2	364959	1081550	ODESSA NATURAL #3 LITTLE-FEDERAL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1417	36.7456	5580	SENNWN	7	29N 12W	13 1541	4	364444	1080830	PAN AMERICAN # 1-C JOHNSON GAS UNIT	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1511	36.7169	5394	SWNEEN	24	29N 13W	14 1252	4	364301	1080904	PAN AMERICAN # 106 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1631	36.6981	5355	SENNWN	25	29N 13W	8 1160	1	364153	1080947	PAN AMERICAN # 171 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1569	36.6875	5673	SENNWN	36	29N 13W	10 1473	2	364115	1080925	PAN AMERICAN # 189 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1403	36.6575	5628	NWSESW	17	28N 12W	9 1386	2	363927	1080825	PAN AMERICAN # 205 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP

-108.1814	36.6489	5989	SAEENE	23	28N 13W	13	1688	2	363856	1081053	PAN AMERICAN # 238 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1694	36.6850	5707	NAEENE	35	29N 13W	18	1511	6	364106	1081010	PAN AMERICAN # 86 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1722	36.7147	5278	NESWNE	23	29N 13W	10	1091	2	364253	1081020	PAN AMERICAN # 94 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1367	36.7225	5528	NESWSE	18	29N 12W	13	1509	2	364321	1080812	PAN AMERICAN # 96 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2006	36.6375	6045	SAEENE	27	28N 13W	11	1629	2	363815	1081202	PAN AMERICAN #1 DAVIES B	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2986	36.7069	5652	SESW	22	29N 14W	9	1106	2	364225	1081755	PAN AMERICAN #1 E NAWAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0897	36.6858	5341	NAEWNN	34	29N 12W	4	1276	2	364109	1080523	PAN AMERICAN #1 GALLEGOS 181	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0878	36.7283	5571	NAEWNA	15	29N 12W	23	1572	3	364342	1080516	PAN AMERICAN #1 MARSON	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0561	36.5622	6049	NAESEE	24	27N 12W	16	1578	4	363344	1080322	PAN AMERICAN #1 MCGRADY "B"	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2858	36.7067	5555	NW	23	29N 14W	8	1058	3	364224	1081709	PAN AMERICAN #1 NAWAJO H	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2528	36.5261	6176	SESESE	31	27N 13W	3	1297	1	363134	1081510	PAN AMERICAN #1 NEWMAN	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1597	36.7306	5417	SENNNA	13	29N 13W	14	1292	2	364350	1080935	PAN AMERICAN #102 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1186	36.7300	5631	NESWNE	17	29N 12W	12	1587	3	364348	1080707	PAN AMERICAN #133 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1106	36.6017	5925	NAESEE	4	27N 12W	8	1363	1	363606	1080638	PAN AMERICAN #147 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1000	36.7147	5571	NESWNE	21	29N 12W	12	1555	3	364253	1080560	PAN AMERICAN #151 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1281	36.6344	5587	SAEENE	29	28N 12W	6	1274	1	363804	1080741	PAN AMERICAN #165 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1017	36.6169	5840	SAWESW	34	28N 12W	9	1498	1	363701	1080606	PAN AMERICAN #166 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1161	36.7025	5443	SEWESW	29	29N 12W	7	1203	2	364209	1080658	PAN AMERICAN #173 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1636	36.6283	5771	NAESEE	25	28N 13W	9	1404	2	363742	1080949	PAN AMERICAN #175 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1219	36.6239	5653	SEWNNW	33	28N 12W	11	1293	1	363726	1080719	PAN AMERICAN #185 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1428	36.6981	5336	SAEENW	30	29N 12W	10	1177	3	364153	1080834	PAN AMERICAN #187 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1578	36.6431	5875	NESWNA	19	28N 12W	13	1568	2	363835	1080528	PAN AMERICAN #196 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0847	36.5692	5923	SENNNA	23	27N 12W	5	1399	1	363409	1080505	PAN AMERICAN #2 MCGRADY "A"	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0708	36.6728	5461	SAWNNW	12	28N 12W	7	1367	3	364022	1080415	PAN AMERICAN #201 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0567	36.6633	5589	SAEENE	13	28N 12W	15	1551	2	363948	1080324	PAN AMERICAN #203 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0928	36.6647	5615	NAEENE	15	28N 12W	11	1461	2	363953	1080534	PAN AMERICAN #208 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1336	36.6783	5676	NAEWNE	8	28N 12W	16	1519	3	364042	1080801	PAN AMERICAN #213 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1039	36.6292	5731	NESWNA	27	28N 12W	9	1412	1	363745	1080614	PAN AMERICAN #223 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1100	36.6503	5582	NAEENE	21	28N 12W	7	1345	1	363901	1080636	PAN AMERICAN #229 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0844	36.6433	5728	NESWNA	23	28N 12W	8	1525	2	363836	1080504	PAN AMERICAN #230 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1644	36.6639	5620	SAEENE	13	28N 13W	10	1348	3	363950	1080952	PAN AMERICAN #235 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0611	36.6169	5961	SAWNESE	36	28N 12W	10	1791	2	363701	1080340	PAN AMERICAN #244 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0839	36.6164	5961	NESWNE	35	28N 12W	11	1694	2	363659	1080502	PAN AMERICAN #246 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0561	36.6281	5921	NAESEE	25	28N 12W	6	1697	1	363741	1080322	PAN AMERICAN #265 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0428	36.6231	6046	SAWNNW	31	28N 11W	10	1856	1	363723	1080234	PAN AMERICAN #3 RHODES 3	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2625	36.7178	5347	NEWNNW	24	29N 14W	12	1021	4	364304	1081545	PAN AMERICAN #4H NAWAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3256	36.7244	5172	NAESEE	17	29N 14W	12	911	2	364328	1081932	PAN AMERICAN #56 NAWAJO	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2722	36.7242	5234	SAEENE	14	29N 14W	11	819	2	364327	1081620	PAN AMERICAN #8H	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1206	36.6714	5479	NAEESW	9	28N 12W	11	1338	3	364017	1080714	PAN AMERICAN PETROLEUM #223 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0406	36.6353	5923	NESWNE	30	28N 11W	5	1752	1	363807	1080226	PAN AMERICAN PETROLEUM #1-C RHODES	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0386	36.6522	5638	SAEENE	19	28N 11W	7	1530	1	363908	1080219	PAN AMERICAN PETROLEUM #168 GALLEGOS CANVA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0742	36.6525	5822	SAEENE	23	28N 12W	4	1636	1	363909	1080427	PAN AMERICAN PETROLEUM #219 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0561	36.6850	5378	NESWNA	36	29N 12W	2	1356	1	364106	1080322	PAN AMERICAN PETROLEUM #93 GALLEGOS	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0389	36.6725	5520	SAEENE	7	28N 11W	4	1480	1	364021	1080220	PAN AMERICAN PETROLEUM CO #738 GALLEGOS NA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0683	36.6950	5443	SEWESW	26	29N 12W	10	1424	3	364142	1080406	PAN AMERICAN PETROLEUM CO GALLEGOS CANYONA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3267	36.7433	5330	SAEENE	8	29N 14W	19	693	3	364436	1081936	PUBCO DEV. #1 CARR RUSSEL	NA	SAN JUAN	FRUITLAND	CROCDP
-108.2678	36.5844	6001	SAWESW	7	27N 13W	10	1263	1	363504	1081604	PUBCO PETROLEUM #1-7M TIDE WATER FEDERALNA	NA	SAN JUAN	FRUITLAND	CROCDP
-108.1064	36.7378	5700	NAEESW	9	29N 12W	19	1673	2	364416	1080623	PUBCO PETROLEUM #9-N FED	NA	SAN JUAN	FRUITLAND	CROCDP

-108.0322	36.6147	6033	NESKSW	32	28N	11W	26	1814	7	363653	1080156	R&G DRILLING #5 R&G	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2367	36.9244	5982	NESESE	6	31N	13W	5	1999	2	365528	1081412	R.L. BAYLISS #1 FEDERAL 13-6	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0125	36.6664	5564	SAWENW	16	28N	11W	10	1560	3	363959	1080045	REDFERN & HERD #1 PHILLIP	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0553	36.7219	5612	NESKSW	13	29N	12W	2	1411	1	364319	1080319	REDFERN & HERD #1 REID	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1872	36.7278	5304	SASENE	15	29N	13W	12	1157	4	364340	1081114	REDFERN & HERD #1-B FARMINGTON	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0025	36.6428	5805	NAESESE	21	28N	11W	6	1721	2	363834	1080009	REDFERN & HERD #1-0 LUCERNE	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2242	36.7364	5359	NAESESE	8	29N	13W	8	1120	3	364411	1081327	REDFERN & HERD #2 AIRPORT	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0322	36.6664	5572	SAWENW	17	28N	11W	5	1533	2	363959	1080156	REDFERN & HERD #A-1 LUCERNE	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1861	36.6731	5917	SAWENW	11	28N	13W	8	1648	3	364023	1081110	ROY L COOK #2-11 FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2681	36.5992	5918	NAKSW	6	27N	13W	5	1211	1	363557	1081605	ROY M EIDAL #2 OJO AMARILLO	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2778	36.5800	6054	SAWENW	18	27N	13W	14	1314	1	363448	1081600	ROYAL DEVELOPMENT #2 ROYAL REX	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0050	36.6239	5966	SAWENW	33	28N	11W	8	1796	2	363726	1080018	SINCLAIR OIL & GAS #4 KRAUSE FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0322	36.6289	5881	NESKSW	29	28N	11W	5	1691	1	363744	1080156	SINCLAIR OIL & GAS #8 KRAUSE FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1481	36.9161	5799	NAESESE	12	31N	13W	8	1944	3	365458	1080853	SKELLY OIL #1 FED 12	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0553	36.5214	6021	SESE	1	26N	12W	27	1343	5	363117	1080319	SKELLY OIL #1 GOODARD	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0869	36.5042	6043	NAKSW	11	26N	12W	15	1307	1	363015	1080513	SKELLY OIL #9 GOODARD	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1006	36.5183	6070	SEW	3	26N	12W	14	1366	1	363106	1080602	SKELLY OIL #A-3 HICKMAN	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1653	36.8825	5803	SAWENW	23	31N	13W	6	1926	2	365257	1080955	SOUTHERN UNION #1 FED SENTER	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0297	36.5836	6159	SAWENW	17	27N	11W	24	1817	2	363501	1080147	SOUTHERN UNION #1-A WHITLEY	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1094	36.5511	5820	SAWENW	28	27N	12W	4	1210	1	363304	1080634	SOUTHWEST PRODUCTION #1 CAMPBELL FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-108.3122	36.7206	5174	SAWSE	16	29N	14W	5	583	2	364314	1081844	SOUTHWEST PRODUCTION #1 FOUTZ-STATE	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0561	36.5775	6096	NAESESE	13	27N	12W	8	1685	2	363439	1080522	SOUTHWEST PRODUCTION #1 JENKINS-FEDERAL	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0583	36.5372	6010	SAWSE	36	27N	12W	20	1444	3	363214	1080330	SOUTHWEST PRODUCTION #1 MORGAN	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1100	36.5844	5801	SAWENW	16	27N	12W	8	1329	2	363504	1080636	SOUTHWEST PRODUCTION #1 WRIGHT STATE	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2197	36.9206	5901	NENENE	8	31N	13W	11	1551	3	365514	1081311	STANDARD OF TEXAS #1 FED 12-8	NA	SAN JUAN	FRUITLAND	CROCOD
-108.3633	36.8019	5520	SAW	20	30N	14W	10	1048	1	364807	1082148	STONE DRILLING #1-20 SAN JUAN 30-14	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2856	36.7347	5335	SEKSW	11	29N	14W	13	890	3	364405	1081708	SUNRAY MID CONT. #7 NM FED. "I"	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2758	36.7528	5514	SAWSE	2	29N	14W	10	1130	2	364510	1081633	SUNRAY MIDCONTINENT #1 NEW MEX. STATE "ZNA	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2542	36.7603	5550	SAWENW	1	29N	14W	14	1225	3	364537	1081515	T.A DUGAN #2 NM FEDERAL "I"	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0550	36.7356	5762	NAKSW	12	29N	12W	8	1818	3	364408	1080318	TENNECO CORP #1 CORNELL DAKOTA GAS "E"	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0731	36.7458	5714	SAWENW	11	29N	11W	15	1770	2	364445	1080423	TENNECO CORP CORNELL DAKOTA GAS UNIT "C"NA	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2178	36.7069	5290	NAKSW	21	29N	13W	10	998	3	364225	1081304	TENNECO CORP. #1 HAGOOD-GALLUP OIL UNIT NA	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2139	36.6878	5867	SAWENW	33	29N	13W	3	1497	1	364116	1081250	TENNECO CORP. #12 GLENN CULLOW	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1778	36.7436	5340	SESENE	11	29N	13W	14	1231	3	364437	1081000	TENNECO OIL #1 IRVIN COM	NA	SAN JUAN	FRUITLAND	CROCOD
-108.3083	36.6217	5742	SENE	21	28N	14W	7	1025	1	363718	1081830	TENNECO OIL #1 NAVAJO "A"	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2275	36.6353	5931	NAWENW	28	28N	13W	11	1392	2	363807	1081339	TENNECO OIL #1 SCOTT "A"	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1100	36.5711	5822	SAWENW	21	27N	12W	8	1280	3	363416	1080636	TENNECO OIL #1 WATSON "B"	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0742	36.7072	5497	NESKSW	23	29N	12W	9	1494	3	364226	1080427	TEXACO INCORPORATED #3-B H.J. LOE-FED	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1108	36.5903	5787	SAWSE	9	27N	12W	10	1328	1	363525	1080639	TIDAL OIL CO LAWRENCE W RITTER	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0858	36.6036	5925	NAKSW	2	27N	12W	11	1560	1	363613	1080509	TIDENATER OIL #1 FEDERAL DAKOTA 2-W	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2536	36.5842	5997	SESESE	7	27N	13W	11	1279	1	363503	1081513	TIDENATER OIL #1 OJO AMARILLO	NA	SAN JUAN	FRUITLAND	CROCOD
-108.3083	36.5989	5843	SESE	33	28N	14W	8	1097	1	363556	1081830	TIGER OIL CO #2 NAVAJO	NA	SAN JUAN	FRUITLAND	CROCOD
-108.0022	36.7225	5592	SAWENW	16	29N	11W	9	1602	4	364321	1080008	UNION TEXAS PETROLEUM #1 NEW MEXICO "B"	NA	SAN JUAN	FRUITLAND	CROCOD
-108.2669	36.5658	6112	SAWENW	19	27N	13W	14	1347	3	363357	1081601	UTAH SOUTHERN #2 GOVERNMENT-JERNIGAN	NA	SAN JUAN	FRUITLAND	CROCOD

FRT\_N\_FM.PRT

x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth	# seams	Lat	Long	Well Number	USTRAT	Field	Fmtn	Member	Source
-108.4939	36.5081	5310	ND	35	26N	16W	3.6 1	1	363029	1082938	SJ350	SJ0350	NAVAJO	FRUITLAND		USGS MF 1080

-108.4836	36.5047	5350	ND	36	26N 16W	3.8 1.2	1	363017	1082901	SJ351	SJ0351	NAVAJO	FRUITLAND	USGS NF-1080	
:FRT_F_FM.PRT															
x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fmtn	Member	Source
-108.4261	36.8325	5399.1	SENENW	9	30N 15W		14 38.4	1	364957	1082534	11B	SJ0096	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4172	36.8325	5362.6	SENENE	9	30N 15W		18.1 116.5	1	364957	1082502	11F	SJ0097	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4083	36.8325	5370.7	SENANW	10	30N 15W		24.8 237	5	364957	1082430	11J	SJ0074	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3992	36.8325	5449	SENANW	10	30N 15W		15.9 430.6	2	364957	1082357	11N	SJ0075	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.1139	36.8897	6072	SENENE	20	31N 12W		3 4450	1	365323	1080650	14130-62	NA	FRUITLAND	FRUITLAND	USGS PP 676
-108.4197	36.8606	5319.7	SENESW	9	30N 15W		12.9 78	1	365138	1082511	15B	SJ0098	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4172	36.8256	5305	SENENE	9	30N 15W		16.65 123.3	2	364932	1082502	15F	SJ0099	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4011	36.8664	5324.9	SENANW	10	30N 15W		21.3 239.4	5	365159	1082404	15J	SJ0076	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3992	36.8256	5402	SENENE	10	30N 15W		16.4 441.2	3	364932	1082357	15N	SJ0077	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4242	36.8178	5272	SENENW	16	30N 15W		10.1 26.4	1	364904	1082527	19C	SJ0100	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4106	36.8533	5285	SENENE	16	30N 15W		17.45 198.8	2	365112	1082438	19F	SJ0101	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4017	36.8536	5293.9	SENENW	15	30N 15W		11.35 275	2	365113	1082406	19J	SJ0078	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3936	36.8181	5335	SENENE	15	30N 15W		11.65 405	2	364905	1082337	19N	SJ0079	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4253	36.8142	5315	SENENW	16	30N 15W		9.6 102.1	3	364851	1082531	21C	NA	FRUITLAND	FRUITLAND	WESTERN COAL
-108.4175	36.8458	5286.4	SENESW	16	30N 15W		12 88	2	365045	1082503	23C	SJ0102	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4108	36.8458	5278.2	SENENE	16	30N 15W		11 177	3	365045	1082439	23F	SJ0103	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4081	36.8106	5295.7	SENESW	15	30N 15W		9.5 311.2	1	364838	1082429	23J	SJ0080	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3992	36.8106	5272.6	SENENE	15	30N 15W		11.85 395.4	2	364838	1082357	23N	SJ0081	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4244	36.8036	5235	SENENW	21	30N 15W		6.7 86	1	364813	1082528	27D	SJ0118	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4172	36.8039	5235	SENENE	21	30N 15W		3.9 130.4	1	364814	1082502	27F	SJ0119	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4083	36.8036	5239.8	SENANW	22	30N 15W		8.8 245.6	2	364813	1082430	27J	SJ0082	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3994	36.8042	5254.2	SENENE	22	30N 15W		9.65 396.5	1	364815	1082358	27N	SJ0083	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4072	36.7617	5406.7	SENENW	3	29N 15W		17 300	5	364542	1082426	29-15-3-1	SJ0579	FRUITLAND	FRUITLAND	BLM PROJECT-SAN JUAN BYPASS
-108.3967	36.7619	5416.9	SENENE	3	29N 15W		18.5 390	3	364543	1082348	29-15-3-2	SJ0580	FRUITLAND	FRUITLAND	BLM PROJECT-SAN JUAN BYPASS
-108.2964	36.8486	5660	SENENE	3	30N 14W		4 1165	1	365055	1081747	3014-3-1	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3278	36.8492	5610	SENENW	4	30N 14W		16 988	2	365057	1081900	3014-4-1	NA	FRUITLAND	FRUITLAND	NMB 134
-108.4156	36.8158	5280	SENENE	16	30N 15W		12.3 169.95	2	364857	1082456	30N15W16.1	SJ0573	FRUITLAND	FRUITLAND	NMB 134
-108.4131	36.7875	5204	SENANW	27	30N 15W		21.6 156	1	364715	1082447	30N15W28.1	SJ0572	FRUITLAND	FRUITLAND	NMB 134
-108.4064	36.7681	5280	SENESW	34	30N 15W		20.85 211.75	3	364605	1082423	30N15W34	SJ0574	FRUITLAND	FRUITLAND	NMB 134
-108.4122	36.8367	5358	SENESW	3	30N 15W		18 165.7	3	365012	1082444	30N15W4.1	SJ0571	FRUITLAND	FRUITLAND	NMB 134
-108.3389	36.8689	5525	SENANW	30	31N 14W		20 385	3	365208	1082020	3114-29-1	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3344	36.8653	5478	SENESW	29	31N 14W		17 570	3	365155	1082004	3114-29-2	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3522	36.8692	5545	SENESW	30	31N 14W		16 378	3	365209	1082108	3114-30-1	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3436	36.8664	5485	SENESW	30	31N 14W		16 390	3	365159	1082037	3114-30-3	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3572	36.8628	5560	SENANW	31	31N 14W		23 511	3	365146	1082126	3114-31-1	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3519	36.8628	5540	SENENW	31	31N 14W		10 534	2	365146	1082107	3114-31-2	NA	FRUITLAND	FRUITLAND	NMB 134
-108.2839	36.8525	5635	SENANW	35	31N 14W		22 1167	3	365109	1081702	3114-35-1	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3769	36.8650	5445	SENANW	25	31N 15W		11.2 157	2	365154	1082237	3115-25-1	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3728	36.8686	5465	SENANW	25	31N 15W		19.7 146	3	365207	1082222	3115-25-2	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3608	36.8722	5498	SENANW	25	31N 15W		20.4 206	3	365220	1082139	3115-25-3	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3911	36.8539	5399	SENANW	35	31N 15W		12.1 159	2	365114	1082328	3115-32-2	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3978	36.8522	5430	SENENE	34	31N 15W		13.4 111	2	365108	1082352	3115-34-1	NA	FRUITLAND	FRUITLAND	NMB 134
-108.3808	36.8631	5438	SENENE	35	31N 15W		20.1 189	3	365147	1082251	3115-35-3	NA	FRUITLAND	FRUITLAND	NMB 134
-108.4242	36.7964	5210	SENESW	21	30N 15W		11.9 39.3	1	364747	1082527	31B	SJ0116	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM

-108.4172	36.7964	5220	SWNESE	21	30N 15W	17.8 142.2	2	364747	1082502	31F	SJ0117	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3997	36.8042	5223.3	SWNESE	22	30N 15W	5.9 232.4	2	364815	1082359	31J	SJ0084	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3992	36.7964	5236.8	SWNESE	22	30N 15W	19.2 355	2	364747	1082357	31N	SJ0085	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.2064	36.9631	6016.3	SWNESE	28	32N 13W	58.5 481	12	365747	1081223	32-13-28-1	SJ0578	FRUITLAND	FRUITLAND	BLM PROJECT-LA PLATA #2
-108.2092	36.9592	6022.7	SESENE	28	32N 13W	25 365	5	365733	1081233	32-13-28-2	SJ0577	FRUITLAND	FRUITLAND	BLM PROJECT-LA PLATA #2
-108.2161	36.9492	5987.1	SWNESE	33	32N 13W	47 510	10	365657	1081258	32-13-33-1	SJ0576	FRUITLAND	FRUITLAND	BLM PROJECT-LA PLATA #2
-108.1206	36.9953	5990	SWNESE	8	32N 12W	41.5 289.65	7	365943	1080714	32N12W8	SJ0575	FRUITLAND	FRUITLAND	NAROI
-108.1483	36.9853	6050	SWNESE	13	32N 13W	55.7 287.7	8	365907	1080854	32N13W13	SJ0570	FRUITLAND	FRUITLAND	NAROI
-108.1706	36.9803	6081	SWNESE	14	32N 13W	47.2 332.6	5	365849	1081014	32N13W14	SJ0569	FRUITLAND	FRUITLAND	NAROI
-108.2133	36.9558	6038	SWNESE	28	32N 13W	56.5 407.15	5	365721	1081248	32N13W28.1	SJ0568	FRUITLAND	FRUITLAND	NAROI
-108.4278	36.7892	5232	SWNESE	28	30N 15W	14.8 74.8	1	364721	1082540	35B	SJ0104	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4081	36.7889	5254.9	SWNESE	27	30N 15W	24 244	2	364720	1082429	35J	SJ0086	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3992	36.7889	5250.5	SWNESE	27	30N 15W	21.5 314.9	2	364720	1082357	35N	SJ0087	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4175	36.7889	5197	NE	28	30N 15W	14.7 123.4	4	364720	1082503	37F-0	NA	FRUITLAND	FRUITLAND	WESTERN COAL
-108.4272	36.7817	5187.7	SWNESE	28	30N 15W	15.7 14.8	1	364654	1082538	39C	SJ0106	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4208	36.7814	5187.1	SWNESE	28	30N 15W	16.2 89.8	1	364653	1082515	39F	SJ0107	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3992	36.7817	5198.4	SWNESE	27	30N 15W	21.7 174.9	2	364654	1082357	39J	SJ0088	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3906	36.7894	5223	SWNESE	27	30N 15W	16.5 256.6	2	364722	1082326	39N	SJ0089	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4114	36.7825	5183.1	SWNESE	33	30N 15W	11.3 15.2	1	364657	1082441	43E	SJ0108	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4133	36.7744	5189.5	SWNESE	34	30N 15W	15.8 77	1	364628	1082448	43H	SJ0109	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4003	36.7825	5223.2	SWNESE	34	30N 15W	21.7 172.1	2	364657	1082401	43J	SJ0090	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3992	36.7744	5258	SWNESE	34	30N 15W	9.1 288	2	364628	1082257	43N	SJ0091	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4258	36.7672	5277.4	SWNESE	33	30N 15W	14.9 64.4	1	364602	1082533	47B	SJ0110	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4172	36.7672	5260.9	SWNESE	33	30N 15W	16.1 82.3	1	364602	1082502	47F	SJ0111	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4089	36.7672	5278.1	SWNESE	34	30N 15W	5.6 152.8	2	364602	1082432	47J	SJ0092	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3994	36.7672	5411	SWNESE	34	30N 15W	15.8 380.7	2	364602	1082358	47N	SJ0093	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4161	36.7681	5328.1	SWNESE	4	29N 15W	11 70.3	1	364605	1082458	51B1/4	SJ0113	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4103	36.7681	5342	SWNESE	4	29N 15W	20 173	2	364605	1082437	51E	SJ0120	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4264	36.7672	5324.4	SWNESE	5	29N 15W	3 52	1	364602	1082535	51FF	SJ0114	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.1475	36.9867	6110	C-NESE	13	32N 13W	52.4 434	10	365912	1080851	81-13-13	NA	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1628	36.9833	6098	SWNESE	13	32N 13W	63 231	7	365900	1080946	81-13-2	SJ0541	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1756	36.9808	6132	SWNESE	14	32N 13W	69 350	9	365851	1081032	81-14-19	SJ0489	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1250	36.9900	6020	SWNESE	17	32N 12W	77.5 423	10	365924	1080730	81-17-2	SJ0491	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1383	36.9878	5941	SWNESE	18	32N 12W	77 338	7	365916	1080818	81-18-22	SJ0545	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1828	36.9786	6060	SWNESE	22	32N 13W	70.5 393	13	365843	1081058	81-22-1	SJ0546	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1264	37.0006	6200	SWNESE	8	32N 12W	66.84 351.32	7	370002	1080735	81-8-1	NA	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1206	36.9939	5987	SWNESE	8	32N 12W	67 316	13	365938	1080714	81-8-12	SJ0487	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1103	36.9992	6020	SWNESE	8	32N 12W	82.5 399	9	365957	1080637	81-8-20	SJ0497	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.0878	36.9956	6055	SWNESE	10	32N 12W	3 1990	1	365944	1080516	AZTEC OIL & GAS #4 DECKER	NA	FRUITLAND	FRUITLAND	CROCOD
-108.2472	36.9050	5727	SWNESE	18	31N 13W	22 812	4	365418	1081450	CENTURY EXPLD #1 ELIZABETH N. ELLIOT	NA	FRUITLAND	FRUITLAND	CROCOD
-108.3931	36.7072	5268	SWNESE	23	29N 15W	5 286	1	364226	1082335	CONTINENTAL #1 FRUITLAND-NAVAJO	NA	FRUITLAND	FRUITLAND	CROCOD
-108.3611	36.7214	5155	SE	13	29N 15W	3 312	1	364317	1082140	CONTINENTAL OIL #2 FRUITLAND-NAVAJO	NA	SAN JUAN	FRUITLAND	CROCOD
-108.3617	36.7869	5450	SWNESE	25	30N 15W	15 828	3	364713	1082142	DICK DERN #1 HALL	NA	FRUITLAND	FRUITLAND	CROCOD
-108.3644	36.7433	5230	SWNESE	12	29N 15W	6 427	2	364436	1082152	EL PASO PRODUCTION #1 FOUTZ	NA	SAN JUAN	FRUITLAND	CROCOD
-108.1392	36.9817	6018	SWNESE	18	32N 12W	39 862	4	365854	1080821	ELPASO NATURAL #3 CUNDIFF	NA	FRUITLAND	FRUITLAND	CROCOD
-108.4556	36.8372	5432	SWNESE	6	31N 15W	4 228	2	365014	1082720	ELPASO PRODUCTION #10 MALCO COPPLE	NA	FRUITLAND	FRUITLAND	CROCOD
-108.4003	36.7481	5131	SWNESE	3	29N 15W	6.5 50.9	2	364453	1082401	HZ 1	NA	FRUITLAND	FRUITLAND	HAYES AND ZAPP
-108.4492	36.7917	5318	SWNESE	30	30N 15W	3.7 104.2	1	364730	1082657	HZ 10	NA	FRUITLAND	FRUITLAND	HAYES AND ZAPP

-108.4483	36.8008	5300	SHWSE	19	30N 15W	16 50	1	364803	1082654	H2 11	NA	FRUITLAND	FRUITLAND	HAYES AND ZAPP
-108.4019	36.7433	5110	SESWNE	10	29N 15W	9.4 51	1	364436	1082407	H2 2	NA	FRUITLAND	FRUITLAND	HAYES AND ZAPP
-108.3933	36.6919	5170	SHWSE	26	29N 15W	13 373	2	364131	1082336	JAMES R. PICKETT #1 FRUITLAND AMARILLO	NA	FRUITLAND	FRUITLAND	CROCOD
-108.1908	36.7961	5925	NESESW	22	32N 13W	71.5 210	10	365834	1081127	L-78-2	SJO490	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.1811	36.9825	5918	SHWSE	15	32N 13W	53.3 386	8	365857	1081052	L79	NA	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.2153	36.9386	5965	NESESE	32	32N 13W	49.3 383	9	365619	1081255	LP-1	NA	FRUITLAND	FRUITLAND	USGS
-108.2131	36.9533	6015	NESESW	28	32N 13W	45.8 759	13	365712	1081247	LP-3	NA	FRUITLAND	FRUITLAND	USGS
-108.2064	36.9592	5990	SESWNE	28	32N 13W	10 763	3	365733	1081223	LP-4	NA	FRUITLAND	FRUITLAND	USGS
-108.3650	36.8119	5319	NESESW	13	30N 15W	8 556	2	364843	1082154	LUCILLE H PIPKIN #5 CORE HOLE	NA	FRUITLAND	FRUITLAND	CROCOD
-108.3181	36.7944	5492	SHWSE	28	30N 14W	21 1022	3	364700	1081905	MALCO REFINERY #1-28 STRAT TEST	NA	FRUITLAND	FRUITLAND	CROCOD
-108.3525	36.8297	5375	SESW	7	30N 14W	16 715	3	364947	1082109	MALCO REFINERY #1-7 STRAT TEST	NA	FRUITLAND	FRUITLAND	CROCOD
-108.4111	36.7831	5198	SHWSE	27	30N 15W	12 170	1	364659	1082440	MONSANTO CHEMICAL #1 HALL	NA	FRUITLAND	FRUITLAND	CROCOD
-108.4083	36.8472	5464.8	SESWNE	3	30N 15W	15.8 85.4	1	365050	1082430	03J	SJO071	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4242	36.8397	5464	SESWNE	4	30N 15W	16.1 64.5	3	365023	1082527	07C	SJO094	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4197	36.8403	5422	SHWSE	4	30N 15W	17.6 83.3	5	365025	1082511	07E-0	NA	FRUITLAND	FRUITLAND	WESTERN COAL
-108.4175	36.8397	5396.4	SHWSE	4	30N 15W	17 86.7	2	365023	1082503	07F	SJO095	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.4089	36.8397	5381.9	SESWNE	3	30N 15W	22.1 175.4	4	365023	1082432	07J	SJO073	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.3997	36.8397	5471	SESWNE	3	30N 15W	25.3 361.7	3	365023	1082359	07N	SJO115	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.2636	36.8331	5877	SHWSE	1	30N 14W	7 1629	2	364959	1081549	ODESSA NATURAL #2 LITTLE-FEDERAL	NA	FRUITLAND	FRUITLAND	CROCOD
-108.3817	36.7964	5305	NESESW	23	30N 15W	3 573	1	364747	1082254	OF 78-960	NA	FRUITLAND	FRUITLAND	CROCOD
-108.1458	36.9808	5992	SESESE	13	32N 13W	49 701.5	8	365851	1080845	P-78-24	SJO494	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.4075	36.7961	5202	NESENE	28	30N 15W	16.7 137.7	2	364746	1082427	P16	SJO105	FRUITLAND	FRUITLAND	WESTERN COAL CO. SJM
-108.1608	36.9819	6107	NESESE	14	32N 13W	52.5 295.5	7	365855	1080939	P79-1	SJO389	FRUITLAND	FRUITLAND	LA PLATA MINE PLAN
-108.3256	36.7244	5172	SHWSE	17	29N 14W	8 404	1	364328	1081932	PAN AMERICAN #56 NAVAJO	NA	SAN JUAN	FRUITLAND	CROCOD
-108.3175	36.7644	5445	NESESW	33	30N 14W	23 897	3	364552	1081903	PUBCO DEVELOPMENT #2 RUSSEL	NA	FRUITLAND	FRUITLAND	CROCOD
-108.3725	36.8119	5303	SESW	13	30N 15W	17 606	2	364843	1082221	SJ 13-1	SJO001	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3636	36.8119	5355	NESE	13	30N 15W	37.7 656.6	3	364843	1082149	SJ 13-2	SJO002	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3897	36.8097	5270	SESW	14	30N 15W	15.3 495	2	364835	1082323	SJ 14-1	SJO011	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3811	36.8111	5285	NESE	14	30N 15W	18 547	3	364840	1082252	SJ 14-2	SJO012	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3889	36.8042	5259	NESW	23	30N 15W	16 499	2	364815	1082320	SJ 23-1	SJO013	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3819	36.8047	5285	NESE	23	30N 15W	20 571	3	364817	1082255	SJ 23-2	SJO014	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3906	36.8047	5282	NESW	23	30N 15W	21 480	2	364817	1082326	SJ 23-3	SJO015	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3817	36.7964	5305	NESE	23	30N 15W	20.61 583	2	364747	1082254	SJ 23-4	SJO016	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3733	36.8019	5303	SHWSE	24	30N 15W	19 658	2	364807	1082224	SJ 24-1	SJO003	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3631	36.8036	5360	NESE	24	30N 15W	34 739	3	364813	1082147	SJ 24-2	SJO004	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3725	36.7961	5309	NESW	24	30N 15W	26 669	3	364746	1082221	SJ 24-3	SJO005	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3631	36.7969	5360	NESE	24	30N 15W	50 762	2	364749	1082147	SJ 24-4	SJO006	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3631	36.7883	5339	SHWSE	25	30N 15W	17 659	2	364718	1082147	SJ 25-1	SJO007	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3664	36.7892	5380	NESE	25	30N 15W	26.9 761.4	3	364721	1082159	SJ 25-2	SJO008	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3728	36.7819	5350	NESW	25	30N 15W	24 630	3	364655	1082222	SJ 25-3	SJO009	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3908	36.7908	5270	SHWSE	26	30N 15W	26 435	2	364727	1082327	SJ 26-1	SJO017	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3811	36.7903	5290	NESE	26	30N 15W	23 538	2	364725	1082252	SJ 26-2	SJO018	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3897	36.7828	5268	NESW	26	30N 15W	19.6 375	3	364658	1082323	SJ 26-3	SJO019	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3797	36.7822	5324	NESE	26	30N 15W	23 474	3	364656	1082247	SJ 26-4	SJO020	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3897	36.7750	5290	NESW	35	30N 15W	32 385	3	364630	1082323	SJ 35-1	SJO021	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3819	36.7747	5288	NESE	35	30N 15W	31 422	3	364629	1082255	SJ 35-2	SJO022	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3897	36.7672	5350	NESW	35	30N 15W	44 417	2	364602	1082323	SJ 35-3	SJO023	FRUITLAND	FRUITLAND	USGS OF 78-960
-108.3828	36.7703	5303	NESE	35	30N 15W	35 434	3	364613	1082258	SJ 35-4	SJO024	FRUITLAND	FRUITLAND	USGS OF 78-960

-108.4083	36.7436	5140	SESW	10	29N 15W	8.2 13.2	3	364437	1082430	SJ352-1	SJ0352-	NAVAJO	FRUITLAND	US65 MF-1089
-108.4194	36.7339	5260	NO	16	29N 15W	5.2 0	1	364402	1082510	SJ354-3	SJ0354-	NAVAJO	FRUITLAND	US65 MF-1089
-108.4036	36.7306	5170	NO	15	29N 15W	3.1 1	1	364350	1082413	SJ355-4	SJ0355-	NAVAJO	FRUITLAND	US65 MF-1089
-108.4019	36.7342	5110	NO	15	29N 15W	2.8 0.9	1	364403	1082407	SJ356-5	SJ0356-	NAVAJO	FRUITLAND	US65 MF-1089
-108.4419	36.7142	5397	SESESW	20	29N 15W	1.7 2.3	1	364251	1082631	SJ357-6	SJ0357-	NAVAJO	FRUITLAND	US65 MF-1089
-108.4769	36.6714	5400	NESESW	1	28N 16W	2.1 6.5	1	364017	1082837	SJ358-7	SJ0358-	NAVAJO	FRUITLAND	US65 MF-1089
-108.1844	36.9744	5968	SESW	22	32N 13W	21 511	1	365828	1081104	SOUTHERN UNION #1 JONES	NA	FRUITLAND	FRUITLAND	CROCDP
-108.3122	36.7206	5174	SWWSE	16	29N 14W	3 463	1	364314	1081844	SOUTHWEST PRODUCTION #1 FOUTZ-STATE	NA	SAN JUAN	FRUITLAND	CROCDP
-108.3300	36.8019	5520	SWNE	20	30N 14W	15 1048	2	364807	1081948	STONE DRILLING #1-20 SAN JUAN 30-14	NA	FRUITLAND	FRUITLAND	CROCDP
-108.4003	36.7683	5304	NW	34	30N 15W	13 255	1	364606	1082401	SUNRAY OX OIL #2 NM FEDERAL K	NA	FRUITLAND	FRUITLAND	CROCDP
-108.3444	36.7608	5372	SWNE	6	29N 14W	17 728	3	364539	1082040	SUNRAY MID CONTINENT #1-K NEW MEX. FEDERNA	NA	FRUITLAND	FRUITLAND	CROCDP
-108.3931	36.7689	5325	NWSE	35	30N 15W	17 379	2	364608	1082335	SUNRAY MID CONTINENT #3 NM FED K	NA	FRUITLAND	FRUITLAND	CROCDP
-108.3925	36.8292	5363	NWSE	11	30N 15W	9 474	2	364945	1082333	TEXACO INC 60W'T-C	NA	FRUITLAND	FRUITLAND	CROCDP
-108.4003	36.6856	5408	NWSE	34	29N 15W	13 374	2	364108	1082401	TEXACO INC. #1 NAVAJO TRIBE	NA	FRUITLAND	FRUITLAND	CROCDP
-108.2236	36.9383	5983	SWWSE	32	32N 13W	22 425	4	365618	1081325	TEXAS NAT'L PETRO. #1 JONES	NA	FRUITLAND	FRUITLAND	CROCDP
-108.4842	36.6267	5361	SWSWW	24	28N 16W	20.14 114	6	363736	1082903	UI-8	SJ0331	NAVAJO	FRUITLAND	UTAH INTERNATIONAL



THIS FILE CONTAINS DATA POINTS ON THE FARMINGTON 1:100,000 QUADRANGLE, MENEFEE FORMATION

MM BH F.PRT

x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source	
-108.6453	36.9300	5300	SENWAW	4	31N	17W	48 237	2	365548	1083843	13439	NA	BARKER	MENEFEE	NWBM OIL & GAS LIBRARY	
-108.5683	36.9131	5690	NWSESE	17	31N	16W	22 1034	5	365447	1083406	14326	NA	BARKER	MENEFEE	NWBM OIL & GAS LIBRARY	
-108.5922	36.9253	5280	NWSESW	1	31N	17W	5 440	1	365531	1083532	14335	NA	BARKER	MENEFEE	NWBM OIL & GAS LIBRARY	
-108.2758	36.9236	6160	SENWSE	2	31N	14W	7 371	1	365525	1081633	23215	NA	BARKER	MENEFEE	NWBM OIL & GAS LIBRARY	
-108.2742	36.9572	6880	NWSESE	26	32N	14W	6 358	2	365726	1081627	25430	NA	BARKER	MENEFEE	NWBM OIL & GAS LIBRARY	
-108.3436	36.8619	5542	NESW	30	31N	14W	16 390	3	365143	1082037	3114-30-3	SJO458	BARKER	MENEFEE	NWBM CIRC 134	
-108.3575	36.8575	5541	NENW	31	31N	14W	10 534	2	365127	1082127	3114-31-1	SJO459	BARKER	MENEFEE	NWBM CIRC 134	
-108.3519	36.8581	5540	NENW	31	31N	14W	23 511	3	365129	1082107	3114-31-2	SJO460	BARKER	MENEFEE	NWBM CIRC 134	
-108.3603	36.8703	5510	NESE	25	31N	15W	20.4 206	3	365213	1082137	3115-25-1	SJO457	BARKER	FRUITLAND	NWBM CIRC 134	
-108.4319	36.8814	5700	SWWSEW	21	31N	18W	12 310	2	365253	1082555	9646	NA	BARKER	MENEFEE	CLEARY	NWBM OIL & GAS LIBRARY
-108.5347	36.8806	5700	SWSESW	21	31N	16W	9 42	1	365250	1083205	9700	NA	BARKER	MENEFEE	NWBM OIL & GAS LIBRARY	
-108.4289	36.8231	5316	SWSW	9	31N	15W	5 1704	1	364923	1082544	DAVIS OIL #1 WATERFLOW FEDERAL	NA	HOGBACK	MENEFEE	CROCOP	
-108.3931	36.7436	5130	SWNW	11	29N	15W	5 1777	1	364437	1082335	EARL ROOMAN #1 BRIMHALL	NA	HOGBACK	MENEFEE	CROCOP	
-108.4611	36.8239	5378	NWSESW	7	30N	15W	15 1580	3	364926	1082740	ELPASO NATURAL #1 MALCO COPPLE	NA	HOGBACK	MENEFEE	CROCOP	
-108.4342	36.8478	5443	SWNESE	5	30N	15W	23 916	8	365052	1082603	ELPASO NATURAL #8 MALCO COPPLE	NA	HOGBACK	MENEFEE	CROCOP	
-108.4556	36.8372	5432	SWSESE	6	31N	15W	8 282	2	365014	1082720	ELPASO PRODUCTION #10 MALCO COPPLE	NA	FRUITLAND	MENEFEE	CROCOP	
-108.4658	36.8011	5358	SWNW	19	30N	15W	12 1435	2	364804	1082757	EMBY-KAYE #1 PAN AM FEDERAL	NA	HOGBACK	MENEFEE	CROCOP	
-108.4658	36.8347	5520	NWNNW	7	30N	15W	13.7 47.9	4	365005	1082757	HAYES AND ZAPP #76	NA	HOGBACK	MENEFEE	CROCOP	
-108.4606	36.8369	5480	SWSESW	6	30N	15W	10.2 48.5	4	365013	1082738	HAYES AND ZAPP #77	NA	HOGBACK	MENEFEE	CROCOP	
-108.3919	36.8264	5327	NWSE	10	30N	15W	10 1969	2	364935	1082331	HUMBLE OIL #2 N WATERFLOW	NA	HOGBACK	MENEFEE	CROCOP	
-108.4632	36.7253	5314	NESE	13	29N	16W	6 1791	2	364331	1082809	HUMBLE OIL AND REFINING #1 NAVAJO TRACT	NA	HOGBACK	MENEFEE	CROCOP	
-108.4842	36.8064	5260	NWSESE	23	30N	16W	8.5 103	3	364823	1082903	HZ 13	NA	FRUITLAND	MENEFEE	HAYES AND ZAPP	
-108.4833	36.8917	5711	SWSESW	13	31N	16W	9.7 51	1	365330	1082900	HZ 14	SJO461	BARKER	MENEFEE	CLEARY	HAYES AND ZAPP
-108.2706	36.9325	6200	NWNNW	1	31N	14W	2 140	1	365557	1081614	HZ 19	SJO462	BARKER	MENEFEE	HAYES AND ZAPP	
-108.2664	36.9383	6110	NWSESW	36	32N	14W	18.5 172.6	3	365618	1081559	HZ 22	SJO463	BARKER	MENEFEE	HAYES AND ZAPP	
-108.2697	36.9425	6125	SWNNW	35	32N	14W	6.3 170	1	365633	1081611	HZ 23	SJO464	BARKER	MENEFEE	HAYES AND ZAPP	
-108.2697	36.9464	6195	NWNNW	36	32N	14W	10.6 169	2	365647	1081611	HZ 24	SJO465	BARKER	MENEFEE	HAYES AND ZAPP	
-108.2794	36.9411	6042	SWSESE	35	32N	14W	6.5 180	1	365628	1081646	HZ 25	SJO465	BARKER	MENEFEE	HAYES AND ZAPP	
-108.3108	36.9719	6200	SESESE	16	32N	14W	10.1 300	1	365819	1081839	HZ 26	SJO467	BARKER	MENEFEE	HAYES AND ZAPP	
-108.3244	36.9739	6160	SWNNW	20	32N	14W	6.3 210	1	365826	1081928	HZ 28	SJO468	BARKER	MENEFEE	HAYES AND ZAPP	
-108.4753	36.7611	5064	NWNNW	1	29N	16W	16 51	1	364540	1082831	HZ 3	NA	FRUITLAND	MENEFEE	HAYES AND ZAPP	
-108.3367	36.9864	6184	SWNNW	17	32N	14W	2.4 90	1	365911	1082012	HZ 35	SJO469	BARKER	MENEFEE	HAYES AND ZAPP	
-108.3178	36.9783	6280	SWSESW	16	32N	14W	23 309.2	3	365842	1081904	HZ 37	SJO470	BARKER	MENEFEE	HAYES AND ZAPP	
-108.3144	36.9825	6395	SWWSE	16	32N	14W	17.6 325	4	365857	1081852	HZ 38	NA	BARKER	MENEFEE	HAYES AND ZAPP	
-108.3156	36.9872	6400	NWSESE	16	32N	14W	4.9 225	1	365914	1081856	HZ 39	NA	BARKER	MENEFEE	HAYES AND ZAPP	
-108.3025	36.9828	6680	NWSESW	15	32N	14W	14.7 280	1	365858	1081809	HZ 43	SJO471	BARKER	MENEFEE	HAYES AND ZAPP	
-108.2922	36.9853	6830	NWSESW	15	32N	14W	27.4 310	2	365907	1081732	HZ 44	NA	BARKER	MENEFEE	HAYES AND ZAPP	
-108.2992	36.9886	6980	NWSESW	15	32N	14W	31.9 312	3	365919	1081757	HZ 45	SJO472	BARKER	MENEFEE	HAYES AND ZAPP	
-108.2969	36.9967	7090	NWSESE	10	32N	14W	23.3 328.8	3	365948	1081749	HZ 47	SJO473	BARKER	MENEFEE	HAYES AND ZAPP	
-108.2847	36.9967	6760	NWSESW	11	32N	14W	4.3 330	1	365948	1081705	HZ 48	SJO474	BARKER	MENEFEE	HAYES AND ZAPP	
-108.4458	36.7444	5113	NWSESW	8	29N	15W	6 1429	2	364440	1082645	JALCO DRILLING CO #1 WATERFLOW UNIT	NA	HOGBACK	MENEFEE	CROCOP	
-108.4158	36.7431	5138	SWSESE	9	29N	15W	6 1970	2	364435	1082457	MERRION & BAYLISS #1 UNION	NA	HOGBACK	MENEFEE	CROCOP	
-108.4117	36.7406	5152	NWSESW	10	29N	15W	4 1640	1	364426	1082442	MIAMI OIL #1 NAVAJO 2063-A	NA	HOGBACK	MENEFEE	CROCOP	
-108.4106	36.7831	5198	NWSE	27	30N	15W	9 1860	1	364659	1082438	MONSANTO CHEMICAL #1 HALL	NA	HOGBACK	MENEFEE	CROCOP	

-108.4736	36.8047	5379	NWNE	24	30N 16W	21	1616	4	364817	1082825	PAN AMERICAN #1 OJ HOOVER	NA	HOGBACK	MENEFEE	CROCOD
-108.4992	36.7978	5302	SEWSW	23	30N 16W	20	1885	4	364752	1082957	PAN AMERICAN PETROLEUM #A-1 O.O HOOVER	NA	HOGBACK	MENEFEE	CROCOD
-108.4722	36.8367	5494	SESWSE	1	30N 16W	5	343	1	365012	1082820	STANDARD OIL OF TEXAS #2 NAVAJO 80-1	NA	HOGBACK	MENEFEE	CROCOD
-108.4003	36.7683	5304	NW	34	30N 15W	10	1900	1	364606	1082401	SUNRAY OX OIL #2 NM FEDERAL K	NA	HOGBACK	MENEFEE	CROCOD
-108.4311	36.7728	5184	SWNW	33	31N 15W	10	1610	1	364622	1082552	SUNRAY MID CONT. #1 HARRY AMARGIS	NA	HOGBACK	MENEFEE	CROCOD
-108.4464	36.7906	5314	SEWNW	29	30N 15W	13	1585	1	364726	1082647	SUNRAY MID CONT. OIL #1 NM FED	NA	HOGBACK	MENEFEE	CROCOD
-108.4511	36.7881	5254	SSENE	30	30N 15W	13	1505	1	364717	1082704	SUNRAY MID CONTINENT #1-P NM FED	NA	HOGBACK	MENEFEE	CROCOD
-108.3931	36.7689	5325	NWSW	35	30N 15W	5	1992	1	364608	1082335	SUNRAY MID CONTINENT #3 NM FED K	NA	HOGBACK	MENEFEE	CROCOD

THIS FILE CONTAINS DATA POINTS ON THE GALLUP 1:100,000 QUADRANGLE, CREVASSE CANYON AND ~~NEENE~~ FORMATIONS

:CRV\_C\_GP.PRT

:x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Faen	Member	Source	
-108.3694	35.6561	7640	NENESW	31	17N	14W	11 129.7	5	353922	1082210	1	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 15 NO. 159
-108.6478	35.6633	7150	NANINE	33	17N	17W	13.4 95.8	7	353948	1083852	10	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 13, NO. 113
-108.0169	35.5750	7700	NESENE	32	16N	11W	8.3 119	3	353430	1080101	11	NA	CROWNPOINT	CREVASSE	DILCO	SEARS 1934, PL. 16, NO. 249
-108.6339	35.6786	0	NENENW	27	17N	17W	39.9 179.9	14	354043	1083802	12	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934 PL 13, NO. 116
-108.6322	35.6933	0	NANINE	22	17N	17W	20 164.5	4	354136	1083756	13	NA	CROWNPOINT	CREVASSE		SEARS 1934 PL 13, NO. 118
-108.2028	35.6561	7380	SWNESE	34	17N	13W	11.8 227.8	7	353922	1081210	14	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 15 NO. 196
-108.0492	35.6253	6935	SESESW	7	16N	11W	7 338	2	353731	1080257	14517	NA	CROWNPOINT	CREVASSE	GIBSON	NMBM OIL & GAS LIBRARY
-108.2183	35.6769	6965	NASENE	28	17N	13W	8 518	3	354037	1081306	14534	NA	CROWNPOINT	CREVASSE	DILCO	NMBM OIL & GAS LIBRARY
-108.6703	35.6311	0	NENESE	7	16N	17W	2 0	1	353752	1084013	15	NA	CROWNPOINT	CREVASSE	DILCO	SEARS 1934 PL 11, NO. 115
-108.0089	35.6964	6659	SESESE	16	17N	11W	6.25 277.65	2	354147	1080032	17N11W16	MO548	CROWNPOINT	CREVASSE	GIBSON	NMRDI
-108.0917	35.6822	6765	SESESE	22	17N	12W	9.9 98.6	5	354056	1080530	17N12W22-1	MO193	CROWNPOINT	CREVASSE	GIBSON	UNITED ELECTRIC COAL CO.
-108.1769	35.7189	6739.2	SESESW	12	17N	12W	13.25 198.7	6	354308	1081037	17N13W12	MO547	CROWNPOINT	CREVASSE	GIBSON	NMRDI
-108.5136	35.6581	7130	NENESW	35	17N	16W	28.2 1391.2	4	353929	1083049	17N16W35	MO232	GALLUP	CREVASSE	DILCO	ANACONDA
-108.6439	35.6267	0	NASESE	7	16N	17W	5.4 87.5	2	353736	1083838	18	NA	CROWNPOINT	CREVASSE	DILCO	SEARS 1934 PL 11, NO. 18
-108.0553	35.5703	7840	SWNESE	36	16N	12W	18.5 176.4	8	353413	1080319	19	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 240
-108.6917	35.6614	6880	SWSESW	31	17N	17W	28.6 103.8	14	353941	1084130	2	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 13, NO. 105
-108.0422	35.5739	7830	SESESW	31	16N	11W	14.8 115.8	6	353426	1080232	20	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 241
-108.6447	35.6397	0	SESESW	4	16N	17W	3.9 89.8	2	353823	1083241	21	NA	CROWNPOINT	CREVASSE		SEARS 1934 PL 11, NO. 24
-108.0519	35.6019	7570	SESENE	24	16N	12W	2 0	1	353607	1080307	22	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 243
-108.6247	35.6819	7040	NESESW	26	17N	17W	34.8 174.4	9	354055	1083729	23	NA	CROWNPOINT	CREVASSE		CROCCP
-108.1097	35.5908	7640	NESENE	28	16N	12W	19.9 262.5	11	353527	1080635	26	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 244
-108.1161	35.5708	7880	NANESW	33	16N	12W	8 261.5	3	353415	1080658	28	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 228
-108.0442	35.6733	6780	NESESE	30	17N	11W	21.6 157.9	11	354024	1080239	3	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 15 NO. 202
-108.0936	35.5764	7780	NANESW	34	16N	12W	5.3 226.9	3	353435	1080537	30	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 230
-108.1092	35.6158	7470	SESESE	16	16N	12W	5.9 127.1	3	353657	1080633	33	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16, NO. 214
-108.3389	35.6508	7720	SESENE	5	16N	14W	18.7 181.5	7	353903	1082020	4	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 15 NO. 162
-108.3353	35.6550	7660	NANESW	33	17N	14W	16.9 212.3	6	353918	1082007	5	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 15 NO. 163
-108.3419	35.6569	7630	NANESW	32	17N	14W	18.4 210.8	9	353925	1082031	6	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 15 NO. 164
-108.5847	35.7628	6398	NENENE	5	17N	16W	6 220	3	354546	1083505	6466	NA	CROWNPOINT	CREVASSE	GIBSON	NMBM OIL & GAS LIBRARY
-108.1342	35.6275	7500	SESW	8	16N	12W	8 156	3	353739	1080803	7	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 16 NO. 212
-108.6631	35.6719	7020	NANESW	29	17N	17W	15.5 223.3	9	354019	1083947	9	NA	CROWNPOINT	CREVASSE	GIBSON	SEARS 1934, PL. 13, NO. 112
-108.7006	35.6517	6880	NESESW	1	16N	18W	4 364	1	353906	1084202	BRH-1	NA	CROWNPOINT	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.7331	35.6450	6460	NANESW	3	16N	18W	13 810	3	353842	1084359	BRH-2	NA	CROWNPOINT	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.7078	35.6339	6600	SWNESE	11	16N	18W	10 444	3	353802	1084228	BRH-3	NA	CROWNPOINT	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.9850	35.7311	6650	SESESE	3	17N	11W	6 80.5	2	354352	1085906	CE 17	MO419	CROWNPOINT	CREVASSE	GIBSON	USGS TRACT DELINEATION
-108.1528	35.6411	7700	NANESW	6	16N	12W	6 471	2	353828	1080910	CP-1	NA	CROWNPOINT	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.1464	35.6469	7685	SWSENE	6	16N	12W	3 1075	1	353849	1080847	CP-2	NA	CROWNPOINT	CREVASSE	DILCO	S. FELDMAN'S URANIUM LOG REPORT
-108.5758	35.6292	7480	SESESW	7	16N	16W	7 356	2	353745	1083433	HGF-1	NA	CROWNPOINT	CREVASSE	DILCO	S. FELDMAN'S URANIUM LOG REPORT
-108.0536	35.7086	6848	NANESW	18	17N	11W	8 506	1	354231	1080313	HR-1	NA	CROWNPOINT	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.0475	35.8864	6455	NESESW	7	19N	11W	11 1005	3	355311	1080251	NR-1	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.0214	35.8753	6518	SESESE	17	19N	11W	3 984	1	355231	1080117	NR-2	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.0033	35.8853	6455	SESESE	7	19N	11W	4 1084	1	355307	1080012	NR-3	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.0106	35.9033	6440	SWNESE	4	19N	11W	5 1132	1	355412	1080038	NR-4	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.0422	35.9192	6400	SWNESE	31	20N	11W	3 1093	1	355509	1080232	NR-5	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT

-108.0119	35.9361	6480	SESENW	28	20N 11W	3 1299	1	355610	1080043	NR-6	NA	CHACO CANYON	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT	
:CRV_6_GP.PRT																
:x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Faith	Member	Source	
-108.9489	35.6422	7140	SW	3	16N 20W		114.5 9999	38	353832	1085656	1	NA	GALLUP	CREVASSE	DILCO	NAVAJO TRIBE 16T-550
-108.7993	35.5494	6630	SWNW	7	15N 18W		16.9 623.7	6	353258	1084736	10	NA	GALLUP	CREVASSE	GIBSON	SEARS 1925, PL. 11, NO. D12
-108.6583	35.6172	7370	NESESW	17	16N 17W		3.6 137.3	1	353702	1083930	100	NA	GALLUP	CREVASSE	DILCO	SEARS 1934, PL. 11, NO. 8
-108.7128	35.5361	6600	NANWSE	14	15N 18W		4.82 5.49	2	353210	1084246	1027	M076	GALLUP	CREVASSE		USNM TECH 569
-108.6683	35.6233	7270	NANW	17	16N 17W		3.9 137	2	353724	1084006	106	NA	GALLUP	CREVASSE	DILCO	SEARS 1934, PL. 11, NO. 14
-108.6394	35.6222	7250	NANENE	16	16N 17W		7.1 133.9	3	353720	1083822	107	NA	GALLUP	CREVASSE	DILCO	SEARS 1934, PL. 11, NO. 19
-108.9625	35.6311	7005	C	9	16N 20W		6.5 10	3	353752	1085745	12	NA	GALLUP	CREVASSE	GIBSON	DOBBIN 1932, UNPUB. MAP NO. 81
-108.7508	35.5522	6582	SESESW	4	15N 18W		15.1 421	3	353308	1084503	15N18W4	M553	GALLUP	CREVASSE	DILCO	NARDI
-108.8131	35.5453	6599	SESENE	11	15N 19W		21.78 309.5	5	353243	1084847	15N19W12	M552	GALLUP	CREVASSE	GIBSON	NARDI
-108.8697	35.5356	6420	NESENE	17	15N 19W		7 205	3	353208	1085211	15N19W17-1	M321	GALLUP	CREVASSE		CONOCO URANIUM
-108.8475	35.5206	6490	SESENE	21	15N 19W		4 198	1	353114	1085051	15N19W21-1	M320	GALLUP	CREVASSE	DILCO	CONOCO URANIUM
-108.7761	35.5658	6695	NANW	5	15N 18W		23.7 729.1	5	353357	1084634	16	NA	GALLUP	CREVASSE	GIBSON	SEARS 1925, PL. 11, NO. D121
-108.8981	35.5958	6591	SESESW	19	16N 19W		8.65 365.5	2	353545	1085353	16N19W19	M555	GALLUP	CREVASSE	GIBSON	NARDI
-108.8636	35.5839	6525	NESESE	29	16N 19W		8.7 285.5	4	353502	1085149	16N19W29	M556	GALLUP	CREVASSE	GIBSON	NARDI
-108.8242	35.5683	6475	NESESW	35	16N 19W		19.3 343.5	5	353406	1084927	16N19W35	M554	GALLUP	CREVASSE	GIBSON	NARDI
-108.9158	35.6208	6671	SWNW	13	16N 20W		23.25 282.5	7	353715	1085457	16N20W13	M557	GALLUP	CREVASSE	GIBSON	NARDI
-108.9403	35.5833	6599	NESESE	27	16N 20W		4.05 128.2	2	353500	1085625	16N20W27	M558	GALLUP	CREVASSE	GIBSON	NARDI
-108.9297	35.5125	6450	SESESW	23	15N 20W		1.4 0	1	353045	1085547	18	NA	GALLUP	CREVASSE	DILCO	DOBBIN 1932, UNPUB. MAP NO. 18
-108.7551	35.5661	6660	NESESW	4	15N 18W		23.1 415.8	8	353358	1084522	19	NA	GALLUP	CREVASSE	GIBSON	SEARS 1925, PL. 14, NO. D118
-108.7481	35.5494	6620	NESESE	9	15N 18W		5.8 4.33	3	353258	1084453	19136	M075	GALLUP	CREVASSE		USNM TECH 569
-108.7172	35.5253	6600	SESESW	14	15N 18W		3.1 3.68	1	353131	1084302	19163	M077	GALLUP	CREVASSE		USNM TECH 569
-108.8492	35.5186	6420	ND	21	15N 19W		2.33 2.73	1	353107	1085057	19213	M069	GALLUP	CREVASSE		USNM TECH 569
-108.7872	35.5250	6520	SESENE	18	15N 18W		2.25 5.87	1	353130	1084714	19218	M071	GALLUP	CREVASSE		USNM TECH 569
-108.9136	35.5083	6480	SESESW	24	15N 20W		2.5 0	1	353030	1085449	23	NA	GALLUP	CREVASSE	DILCO	DOBBIN 1932, UNPUB. MAP NO. 21
-108.8214	35.5281	6600	SESENE	14	15N 19W		7.3 8.6	3	353141	1084917	2434	M072	GALLUP	CREVASSE		USNM TECH 569
-108.9356	35.5231	6550	SESESW	14	15N 20W		3.5 45.8	2	353123	1085608	25	NA	GALLUP	CREVASSE	DILCO	DOBBIN 1932, UNPUB. MAP NO. 23
-108.8717	35.5483	6490	SESESW	8	15N 19W		4.1 0	1	353254	1085218	26	NA	GALLUP	CREVASSE	DILCO	SEARS 1925, PL. 11, NO. D147
-108.7672	35.6222	6625	NESENE	17	16N 18W		46.5 1618	17	353720	1084602	27840	NA	GALLUP	CREVASSE	DILCO	NB&M OIL & GAS LIBRARY
-108.9264	35.7425	7673	ND	nd	17N 20W		25 86.5	8	354433	1085535	30-02-2200	M359	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9169	35.7269	7574	ND	nd	17N 20W		23 161.5	6	354337	1085501	30-02-2202	M361	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9306	35.7200	7587	ND	nd	17N 20W		17 78.5	6	354312	1085550	30-02-2203	M362	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9211	35.7144	7514	ND	nd	17N 20W		34 123	8	354252	1085516	30-02-2204	M363	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9397	35.7133	7562	ND	nd	17N 20W		16 55	4	354248	1085623	30-02-2205	M364	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9322	35.7097	7482	ND	nd	17N 20W		12.5 90	4	354235	1085556	30-02-2207	M365	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9542	35.6417	7145	ND	nd	17N 20W		18 123.5	4	353830	1085715	30-02-2211	M374	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9517	35.6925	7353	ND	nd	17N 20W		15 106.5	5	354133	1085706	30-02-2212	M369	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9697	35.6819	7274	ND	nd	17N 20W		30.5 170	5	354055	1085811	30-02-2213	M370	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9750	35.6753	7220	ND	nd	17N 20W		25.5 149.5	5	354031	1085830	30-02-2215	M372	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9639	35.6733	7255	ND	nd	17N 20W		37.5 232	9	354024	1085750	30-02-2216	M373	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9581	35.6625	7112	ND	nd	17N 20W		28.5 132	7	353945	1085729	30-02-2218	M375	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9661	35.6653	7172	ND	nd	17N 20W		13.5 76.5	2	353955	1085758	30-02-2220	M376	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9750	35.6672	7252	ND	nd	17N 20W		27 228	7	354002	1085830	30-02-2222	M378	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9794	35.6625	7182	ND	nd	17N 20W		26.5 199.5	7	353945	1085846	30-02-2224	M379	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9608	35.6183	6983	SESENE	16	16N 20W		14 83	3	353706	1085739	30-03-2230	M380	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN

-108.9522	35.6225	6913	SHANAN	22	16N 20W	8 80	2	353721	1085708	30-03-2232	MO381	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9639	35.6117	6987	NESESW	16	16N 20W	14 85	3	353642	1085750	30-03-2234	MO382	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9472	35.6153	6825	NESESW	15	16N 20W	14.5 59.5	6	353655	1085650	30-03-2238	MO384	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9542	35.6061	6895	SHANAN	22	16N 20W	7 80	1	353622	1085715	30-03-2240	MO385	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9442	35.6067	6783	SHANAN	22	16N 20W	7 29.5	1	353624	1085639	30-03-2242	MO386	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9564	35.5989	6905	SHANESE	21	16N 20W	6 61	2	353556	1085723	30-03-2244	MO387	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9397	35.5961	6755	SHANESE	22	16N 20W	3.5 34.5	1	353546	1085623	30-03-2252	MO391	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9464	35.5861	6675	NESESW	27	16N 20W	16 114	9	353510	1085647	30-03-2254	MO392	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9364	35.5903	6662	NESENE	27	16N 20W	6 35.5	3	353525	1085611	30-03-2256	MO393	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9578	35.5356	6660	SHANESE	16	15N 20W	6.2 6.5	2	353208	1085728	32	NA	GALLUP	CREVASSE	DILCO	DOBBIN 1932, UNPUB. MAP NO. 45
-108.7719	35.5414	6540	SHANESE	8	15N 18W	4.8 5.2	1	353229	1084619	32272	MO70	GALLUP	CREVASSE		USM TECH 569
-108.7328	35.5717	6820	ND	34	16N 18W	3.2 4.9	1	353418	1084558	32332	MO078	GALLUP	CREVASSE		USM TECH 569
-108.7178	35.5789	6840	ND	35	16N 18W	3.1 4.4	1	353444	1084304	32378	MO079	GALLUP	CREVASSE		USM TECH 569
-108.9778	35.5394	6600	SHANAN	9	15N 20W	7.3 5.4	3	353222	1085800	36	NA	GALLUP	CREVASSE	DILCO	DOBBIN 1932, UNPUB. MAP NO. 43
-108.8350	35.5447	6560	SESHANE	10	15N 19W	6.4 83.9	3	353241	1085006	38	NA	GALLUP	CREVASSE	GIBSON	SEARS 1925, PL. 10, NO. 117
-108.9906	35.5494	6540	SESHANE	7	15N 20W	1.5 8	1	353258	1085926	39	NA	GALLUP	CREVASSE	GIBSON	DOBBIN 1932, UNPUB. MAP NO. 40
-108.8247	35.5747	6470	SHANAN	35	16N 19W	6.5 252	2	353429	1084929	390-35	NA	GALLUP	CREVASSE	DILCO	TUSCON GAS & ELECTRIC
-108.8269	35.5667	6439	SHANAN	35	16N 19W	14 247.5	4	353400	1084937	392-35	NA	GALLUP	CREVASSE	DILCO	TUSCON GAS & ELECTRIC
-108.8283	35.5619	6439	SESENE	3	15N 19W	12.5 202	6	353343	1084942	393-3	NA	GALLUP	CREVASSE	DILCO	TUSCON GAS & ELECTRIC
-108.8344	35.5397	6503	SESHANE	3	15N 19W	7.4 157	3	353223	1085004	395-3	NA	GALLUP	CREVASSE	DILCO	TUSCON GAS & ELECTRIC
-108.7442	35.5142	6690	SHANESE	21	15N 18W	3.9 107.4	1	353051	1084439	43	NA	GALLUP	CREVASSE	DILCO	SEARS 1934, PL. 7, NO. 3
-108.9797	35.6703	7250	ND	ND	17N 20W	25 189.5	6	354013	1085847	4537	MO322	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9794	35.6678	7221	ND	nd	17N 20W	31.5 173.5	7	354004	1085846	4538	MO323	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9722	35.6722	7290	ND	nd	17N 20W	29.5 229.5	7	354020	1085820	4542	MO324	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9664	35.6881	7302	ND	nd	17N 20W	52 201.5	11	354117	1085759	4548	MO326	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9703	35.6664	7192	ND	nd	17N 20W	18.5 81.5	5	353959	1085813	4566	MO328	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9583	35.6853	7357	ND	nd	17N 20W	35 197	9	354107	1085730	4577	MO330	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9650	35.6692	7230	ND	nd	17N 20W	27.5 185	6	354009	1085754	4605	MO333	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9661	35.6669	7217	ND	nd	17N 20W	32.5 105.5	5	354001	1085758	4606	MO334	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.6944	35.5144	6700	SESHANE	24	15N 18W	2.7 3.1	1	353052	1084140	46583	MO80	GALLUP	CREVASSE		USM TECH 569
-108.9239	35.6983	7583	ND	nd	17N 20W	18.5 103.5	8	354154	1085526	4684	MO353	GALLUP	CREVASSE	GIBSON	MCKINLEY MINE PLAN
-108.9603	35.5644	6770	SHANAN	4	15N 20W	4.5 3.1	2	353352	1085737	47	NA	GALLUP	CREVASSE	DILCO	DOBBIN 1932, UNPUB. MAP NO. 65
-108.9678	35.5764	6745	NESHAN	33	15N 19W	9.1 44.1	4	353435	1085804	48	NA	GALLUP	GALLUP		DOBBIN 1932, UNPUB. MAP NO. 64
-108.9761	35.6297	6960	NESE	8	16N 20W	16.6 220.5	5	353747	1085834	7	NA	GALLUP	CREVASSE	GIBSON	DOBBIN 1932, UNPUB. MAP NO. 59
-108.7083	35.6075	7080	SHANAN	23	16N 18W	5.3 221.8	2	353627	1084230	95	NA	GALLUP	CREVASSE	DILCO	SEARS 1934, PL. 11, NO. 3
-108.7019	35.5492	6660	SHANAN	12	15N 18W	4 5	1	353257	1084207	96130	MO81	GALLUP	CREVASSE		USM TECH 569
-108.6611	35.6036	7400	SHANAN	20	16N 17W	2.9 137.3	1	353613	1083940	97	NA	GALLUP	CREVASSE	DILCO	SEARS 1934, PL. 11, NO. 5
-108.8519	35.5269	6600	SESHANE	16	15N 19W	4.7 6	1	353137	1085107	A11467	MO73	GALLUP	CREVASSE		USM TECH 569
-108.6325	35.6933	6700	ND	nd	17N 17W	9.4 11.1	3	354136	1083757	A46443	MO67	GALLUP	CREVASSE		USM TECH 569
-108.8531	35.5258	6660	SHANAN	28	15N 18W	4 6.1	1	353133	1085111	A89048	MO74	GALLUP	CREVASSE		USM TECH 569
-108.7894	35.5261	6555	NESESW	18	15N 18W	14.5 421.5	4	353134	1084722	COAL BASIN WELL	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7675	35.5544	6630	SHANESE	5	15N 18W	14.4 560	3	353316	1084603	D-117	M414	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7908	35.5506	6650	SHANESE	7	15N 18W	11.9 435.3	4	353302	1084727	D-12	M410	GALLUP	CREVASSE		USGS BULL 767
-108.7761	35.5658	6700	SHANAN	5	15N 18W	22.1 725.1	5	353357	1084634	D-121	M415	GALLUP	CREVASSE		USGS BULL 767
-108.7764	35.5542	6622	SHANAN	5	15N 18W	17.7 560	5	353315	1084635	D-125	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.8072	35.5389	6700	NESESW	12	15N 19W	17.5 330	6	353220	1084826	D-13	M405	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.8125	35.5458	6602	SHANESE	11	15N 19W	24 340	6	353245	1084845	D-14	M406	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.8250	35.5494	6540	SESHANE	11	15N 19W	13.1 260	5	353258	1084930	D-16	M407	GALLUP	CREVASSE	GIBSON	USGS BULL 767

-108.7822	35.5511	6640	NWENE	7	15N 18W	7.4 470	3	353304	1084656	D-17	M411	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7389	35.5622	6700	ND	3	15N 18W	12.6 440	4	353344	1084420	D-24	M408	GALLUP	CREVASSE		EBASCO REPORT
-108.7344	35.5606	6650	ND	3	15N 18W	6.9 394	2	353338	1084404	D-28	M409	GALLUP	CREVASSE		USGS BULL 767
-108.7167	35.5722	6800	NESESE	35	16N 18W	2.4 300	2	353420	1084300	D-30	NA	GALLUP	CREVASSE	DILCO	USGS BULL 767
-108.7175	35.5611	6750	NESESE	2	15N 18W	11.7 491	5	353340	1084303	D-31	M427	GALLUP	CREVASSE	DILCO	USGS BULL 767
-108.7264	35.5528	6840	SESESE	3	15N 18W	8 349	4	353310	1084335	D-32	M413	GALLUP	CREVASSE	DILCO	USGS BULL 767
-108.7717	35.5317	6518	SWWNE	17	15N 18W	12.3 299.6	4	353154	1084618	D-35	M412	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7567	35.5736	6700	NESESE	33	16N 18W	15.9 439	4	353425	1084524	DH 10	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7600	35.5694	6722	NESESE	32	16N 18W	16.4 409	4	353410	1084536	DH 11	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7286	35.5889	6960	NESESE	27	16N 18W	14.9 642	4	353520	1084343	DH 110	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7678	35.5667	6722	NWENE	5	15N 18W	14.4 767	4	353400	1084604	DH 111	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7617	35.5542	6640	SESESE	5	15N 18W	11.9 655	5	353315	1084542	DH 120	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7492	35.5661	6780	NESESE	4	15N 18W	16.9 133	5	353358	1084457	DH 122	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7836	35.5675	6738	SWWNE	31	16N 18W	19 765	3	353403	1084701	DH 124	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7358	35.5911	6960	SESESE	27	16N 18W	12.6 604	4	353528	1084409	DH 19	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7311	35.5733	6970	NWENE	34	16N 18W	10.9 606	4	353424	1084352	DH 23	NA	GALLUP	CREVASSE	DILCO	USGS BULL 767
-108.7436	35.5506	6640	NESESE	9	15N 18W	16.2 192	4	353302	1084437	DH 25	NA	GALLUP	CREVASSE	DILCO	USGS BULL 767
-108.7436	35.5567	6630	SESESE	4	15N 18W	12.5 232	4	353324	1084437	DH 27	NA	GALLUP	CREVASSE	DILCO	USGS BULL 767
-108.7344	35.5586	6740	SESESE	3	15N 18W	1.2 319	1	353331	1084404	DH 29	NA	GALLUP	CREVASSE	DILCO	GAMERCO
-108.7439	35.5694	6860	SESESE	33	16N 18W	15.9 550	6	353410	1084438	DH 3	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7725	35.5325	6519	NESESE	17	15N 18W	9.2 317	4	353157	1084621	DH 33	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7467	35.5719	6810	SESESE	33	16N 18W	22.5 216	4	353419	1084448	DH 7	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7192	35.6003	7000	NESESE	23	16N 18W	11 810	3	353601	1084309	GE-1	NA	GALLUP	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.7450	35.5708	6760	ND	33	16N 18W	5.6 6.4	3	353415	1084442	GS 569	M0090	GALLUP	CREVASSE		NAVAJO #1 MINE
-108.5758	35.6292	7320	SWWNE	7	16N 18W	4 356	1	353745	1083433	HGF-1	NA	GALLUP	CREVASSE	DILCO	S. FELDMAN'S URANIUM LOG REPORT
-108.5425	35.6969	7170	NWENE	21	17N 16W	10 258	5	354149	1083233	NWEM 3	M0034	GALLUP	CREVASSE	CLEAR	NWEM MEN 25
-108.8461	35.5375	6435	SESESE	9	15N 19W	7.3 246.2	4	353215	1085046	R-AB-9	M416	GALLUP	CREVASSE	DILCO	TUSCON GAS AND ELECTRIC
-108.8481	35.5222	6508	SESESE	16	15N 19W	19.9 207.5	5	353120	1085053	RC-16	NA	GALLUP	CREVASSE	DILCO	TUSCON GAS AND ELECTRIC
-108.8536	35.5181	7576	SWWNE	21	15N 19W	17.4 161.2	5	353105	1085113	RC-2-21	NA	GALLUP	CREVASSE	DILCO	TUSCON GAS AND ELECTRIC
-108.9867	35.5933	6775	NESESE	29	16N 20W	4 298	1	353536	1085912	SL-1	NA	GALLUP	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.9858	35.5836	6775	NESESE	29	16N 20W	8 308	2	353501	1085909	SL-2	NA	GALLUP	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.9186	35.6278	6750	NESESE	11	16N 20W	12 156	3	353740	1085507	TBS-1	NA	GALLUP	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.9939	35.6353	6925	SESESE	7	16N 20W	11 682	3	353807	1085938	TBS-2	NA	GALLUP	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT
-108.7789	35.6311	6580	SESESE	7	16N 18W	8 982	2	353752	1084644	TL-1	NA	GALLUP	CREVASSE	DILCO	S. FELDMAN'S URANIUM LOG REPORT

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-108.1883	35.9125	6278	C-NWNE	2	19N 13W		6 2161	355445	1081118	15524	NA	STANDING ROCK	CREVASSE	DILCO	NWEM OIL & GAS LIBRARY
-108.1836	35.9494	6258	C-NESE	23	20N 13W		4 2243	355658	1081101	15535	NA	STANDING ROCK	CREVASSE	DILCO	NWEM OIL & GAS LIBRARY
-108.2331	35.9858	6165	C-NWNE	9	20N 13W		2.5 2310	355909	1081359	16929	NA	STANDING ROCK	CREVASSE	DILCO	NWEM OIL & GAS LIBRARY
-108.2708	35.9725	6012	NWENE	18	20N 13W		2 2369	355821	1081615	27971	NA	STANDING ROCK	CREVASSE	DILCO	NWEM OIL & GAS LIBRARY
-108.2706	35.9436	6058	NWENE	30	20N 13W		4 2051	355637	1081614	27973	NA	STANDING ROCK	CREVASSE	DILCO	NWEM OIL & GAS LIBRARY
-108.0353	35.8550	6420	SESESE	29	19N 11W		3 760	355118	1080207	BL-6	NA	STANDING ROCK	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-108.9008	35.5111	6530	SESE	24	15N 20W		2 0	353040	1085403	2	NA	GALLUP		GALLUP	DOBBS 1932 UNPUB MAP
-108.7672	35.6222	6625	NESESE	17	16N 18W		7.5 1749	353720	1084602	27840	NA	GALLUP		GALLUP	NWEM OIL & GAS LIBRARY

-108.8758	35.5244	6465	SWESW	17	15N	19W	1.2 0	1	353128	1085233	65
-108.7331	35.6131	6790	SWESW	15	16N	18W	10 1600	3	353647	1084359	6E-2
-108.7453	35.6014	6830	SESWNE	21	16N	18W	3 1432	1	353605	1084443	6E-3
-108.9186	35.6278	6700	NESESE	11	16N	20W	6 743	2	353740	1085507	TBS-1
-108.9939	35.6353	7050	SESWNE	7	16N	20W	6 715	2	353807	1085938	TBS-2
-108.7908	35.6364	6618	NANANA	7	16N	18W	5 1505	1	353811	1084727	TL-2

NA	GALLUP	GALLUP	SEARS 1925, PL. 11, NO. 157
NA	GALLUP	GALLUP	S. FELDMAN'S URANIUM LOG
NA	GALLUP	GALLUP	S. FELDMAN'S URANIUM LOG
NA	GALLUP	GALLUP	S. FELDMAN'S URANIUM LOG
NA	GALLUP	GALLUP	S. FELDMAN'S URANIUM LOG
NA	GALLUP	GALLUP	S. FELDMAN'S URANIUM LOG

THIS FILE CONTAINS DATA POINTS ON THE GALLUP 1:100,000 QUADRANGLE, MENEFEE FORMATION

MAN\_CC\_GP.PRT

x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-108.0536	35.9439	6328	C-SASH	19	20N	11W	18.5 1118	355638	1080313	16926	NA	CHACO CANYON	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-108.0086	35.9931	6220	C-NASE	4	20N	11W	14 1381	355935	1080031	22192	NA	CHACO CANYON	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY

MAN\_SR\_GP.PRT

x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-108.3694	35.8161	6300	SENESE	6	18N	14W	5.9 2011	354858	1082210	1	NA	STANDING ROCK	MENEFEE	CLEARY	SEARS 1934, PL. 17, NO. 281
-108.1881	35.9125	6273	C-NAME	2	19N	13W	17.5 874	355445	1081117	15524	NA	STANDING ROCK	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-108.1836	35.9494	6255	C-NESE	23	20N	13W	16 1017	355658	1081101	15535	NA	STANDING ROCK	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-108.2328	35.9856	6172	C-NANW	9	20N	13W	14 1137	355908	1081358	16929	NA	STANDING ROCK	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-108.1836	35.9236	6200	C-SENE	35	20N	13W	11 849	355525	1081101	16930	NA	STANDING ROCK	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-108.0842	35.8039	6392.9	SESENA	11	18N	12W	4.85 188.25	354814	1080503	18N12W11.1	MO481	STANDING ROCK	MENEFEE	CLEARY	NARDI
-108.1233	35.7969	6473.7	NENANW	16	18N	12W	4.5 50.65	354749	1080724	18N12W16.1	MO479	STANDING ROCK	MENEFEE	CLEARY	NARDI
-108.0625	35.7792	6472	SENAWE	24	18N	12W	7.65 156	354645	1080345	18N12W24.1	MO480	STANDING ROCK	MENEFEE	CLEARY	NARDI
-108.1011	35.7633	6520	SESENA	27	18N	12W	1.7 0	354548	1080604	2	NA	STANDING ROCK	MENEFEE	CLEARY	DOBBS 1932, UNPUB. RECON. MAP NO.
-108.1203	35.8269	6514	SESENA	33	19N	12W	2 392	354937	1080713	28037	NA	STANDING ROCK	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-108.3192	35.7700	6580	SESENA	22	18N	14W	3 6.3	354612	1081909	5	NA	STANDING ROCK	MENEFEE	CLEARY	SEARS 1934, PL. 17 NO. 283
-108.2797	35.7908	6465	SESENA	13	18N	14W	9.2 4.5	354727	1081647	6	NA	STANDING ROCK	MENEFEE	CLEARY	SEARS 1934, PL. 17 NO. 284
-108.1386	35.8111	6642	SENAWE	8	18N	12W	5 299	354840	1080819	6642	NA	STANDING ROCK	MENEFEE	CLEARY	NMBM OIL & GAS LIBRARY
-108.2544	35.7722	6570	NASESE	19	18N	13W	2.5 0	354620	1081516	8	NA	STANDING ROCK	MENEFEE	CLEARY	SEARS 1934, PL. 17 NO. 285
-108.0622	35.7311	6650	SENAWE	1	17N	12W	12.2 54.9	354352	1080344	80-01	MO275	STANDING ROCK	MENEFEE	CLEARY	CROWN COAL MINE PLAN
-108.0583	35.7300	6670	NESESE	1	17N	12W	5.9 57.4	354348	1080330	80-03	MO276	STANDING ROCK	MENEFEE	CLEARY	CROWN COAL MINE PLAN
-108.0133	35.7508	6515	NASENA	33	18N	11W	3 85	354503	1080048	BL-1	NA	STANDING ROCK	MENEFEE	CLEARY	S. FELDMAN'S URANIUM LOG REPORT
-108.0117	35.7608	6495	NESENA	28	18N	11W	6 126	354539	1080042	BL-2	NA	STANDING ROCK	MENEFEE	CLEARY	S. FELDMAN'S URANIUM LOG REPORT
-108.0275	35.7786	6493	NASENA	20	18N	11W	5 144	354643	1080139	BL-3	NA	STANDING ROCK	MENEFEE	CLEARY	S. FELDMAN'S URANIUM LOG REPORT
-108.0539	35.8256	6362	NANANW	6	18N	11W	6 392	354932	1080314	BL-4	NA	STANDING ROCK	MENEFEE	CLEARY	S. FELDMAN'S URANIUM LOG REPORT
-108.0500	35.8422	6342	SHSENA	30	19N	11W	3 246	355032	1080300	BL-5	NA	STANDING ROCK	MENEFEE	CLEARY	S. FELDMAN'S URANIUM LOG REPORT
-108.0525	35.8528	6330	NENANW	30	19N	11W	4 325	355110	1080309	BL-7	NA	STANDING ROCK	MENEFEE	CLEARY	S. FELDMAN'S URANIUM LOG REPORT
-108.0336	35.7361	6689	NASENA	5	17N	11W	9 41	354410	1080201	CE-5	MO417	STANDING ROCK	MENEFEE	CLEARY	USGS TRACT DELINEATION
-108.3294	35.7919	6558	NASENA	16	18N	14W	23 157.9	354731	1081946	NMBM 3A	MO035	STANDING ROCK	MENEFEE	CLEARY	NMBM MEM 25
-108.3428	35.8108	6305	NASENA	8	18N	14W	23.6 91.5	354839	1082034	NMBM 3B	MO036	STANDING ROCK	MENEFEE	CLEARY	NMBM MEM 25
-108.1447	35.7839	6582	SHSENA	19	18N	12W	14.5 64	354702	1080841	USGS 6	NA	STANDING ROCK	MENEFEE	CLEARY	BLM
-108.1469	36.3367	6538	NASENA	31	19N	12W	10.5 430.5	358012	1080849	USGS 7A	NA	STANDING ROCK	MENEFEE	CLEARY	BLM



:THIS FILE CONTAINS DATA POINTS ON THE GRANTS 1:100,000 QUADRANGLE, CREVASSE CANYON AND MENEFE FORMATIONS

:CRV\_M 6T.PRT

:x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-107.6131	35.4344	6938	ND	19	14N	7W	17 1604	352604	1073647	15801	NA	SAN MATEO	CREVASSE	GIBSON	MMB OIL & GAS LIBRARY
-107.3961	35.2325	7050	ND	nd	nd	nd	4.4 375	351357	1072346	860-B-189-OC	NA	E. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.3797	35.2225	7260	ND	nd	nd	nd	3.6 391	351321	1072247	860-B-190-OC	NA	E. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.3519	35.2669	7760	ND	nd	nd	nd	1.6 140	351601	1072107	860-B-192-OC	NA	E. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.3264	35.2853	7460	ND	nd	nd	nd	1.3 380	351707	1071935	860-B-193-OC	NA	E. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.3217	35.3014	7300	ND	nd	nd	nd	2.3 380	351805	1071918	860-B-194-OC	NA	E. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.6942	35.1200	7100	NAESSE	4	10N	8W	4 460	350712	1074139	860-B-199-OC	NA	S. MT. TAYLOR	CREVASSE	DILCO	USGS BULL 860-B
-107.6619	35.1844	7580	NAESSE	15	11N	8W	10.4 200	351104	1073943	860-B-204-OC	C1012	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.6586	35.1892	7730	NAESSE	11	11N	8W	5 150	351121	1073931	860-B-205-OC	NA	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.6561	35.1903	7750	SESSSE	11	11N	8W	5 150	351125	1073922	860-B-206-OC	C1009	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.7186	35.2175	7280	NESENE	6	11N	8W	2.8 90	351303	1074307	860-B-208-OC	C1016	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.7181	35.2075	7400	SESESE	6	11N	8W	5.7 200	351227	1074305	860-B-212-OC	C1007	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.7136	35.2019	7460	SESENE	7	11N	8W	2.3 140	351207	1074249	860-B-213-OC	C1010	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.7181	35.2008	7540	NESENE	7	11N	8W	2.9 160	351203	1074305	860-B-214-OC	NA	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.7169	35.1983	7460	NAESSE	7	11N	8W	2 100	351154	1074301	860-B-215-OC	C1011	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.6822	35.2339	8000	NESESE	28	12N	8W	1.2 500	351402	1074056	860-B-221-OC	C1014	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.6844	35.2252	7780	SESENE	33	12N	8W	1.6 140	351345	1074104	860-B-222-OC	C1015	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.7297	35.2200	7160	SESESE	31	12N	8W	4.5 100	351312	1074347	860-B-224-OC	C1008	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.7178	35.2308	7300	NESENE	31	12N	8W	2.6 100	351351	1074304	860-B-225-OC	C1013	S. MT. TAYLOR	CREVASSE	GIBSON	USGS BULL 860-B
-107.0731	35.1156	5760	NESENE	8	10N	2W	2.3 60	350656	1070423	860-B-237-OC	NA	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.0692	35.1100	5780	SESENE	8	10N	2W	3 60	350636	1070409	860-B-238-OC	B006	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.0272	35.1561	5680	NESENE	27	11N	2W	5.3 60	350922	1070138	860-B-239-OC	B004	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.0622	35.1386	5635	NAESSE	33	11N	2W	1.5 30	350819	1070344	860-B-241-OC	NA	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.0658	35.1597	5815	NESENE	29	11N	2W	1.6 50	350935	1070357	860-B-242-OC	NA	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.0467	35.1967	5800	NAESSE	9	11N	2W	2.2 100	351148	1070248	860-B-245-OC	B009	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.0531	35.1944	5880	NAESSE	9	11N	2W	4 60	351140	1070311	860-B-246-OC	B005	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.0444	35.1589	5760	SESENE	27	11N	2W	2.7 40	350932	1070200	860-B-248-OC	B007	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.0247	35.1756	5780	SESESE	14	11N	2W	3.8 22.1	351032	1070129	860-B-249-OC	B008	RIO PUERCO	CREVASSE	GIBSON	USGS BULL 860-B
-107.5586	35.4925	6670	NESE	34	15N	7W	3 737	352933	1073331	CA-1	NA	SAN MATEO	CREVASSE	GIBSON	S. FELDMAN'S URANIUM LOG REPORT

:MN\_SM 6T.PRT

:x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-107.6481	35.4875	6845	NAESSE	35	15N	8W	2 14.1	352915	1073853	1	NA	SAN MATEO	MENEFE	CLEARY	HUNT 1936, PL. 34 NO.
-107.5203	35.4961	6675	NAESSE	30	15N	6W	2 0	352946	1073113	10	NA	SAN MATEO	MENEFE	CLEARY	HUNT 1936, PL. 35 NO.
-107.5081	35.4964	6658	NAESSE	30	15N	6W	6 142	352947	1073029	15-6-30-2	M0564	SAN MATEO	MENEFE	CLEARY	BLM PROJECT-LEE RANCH
-107.6603	35.4978	6810	SESESE	26	15N	8W	18.75 165	352952	1073937	15-8-26-3	M0227	SAN MATEO	MENEFE	CLEARY	LEE RANCH MINE PLAN
-107.5778	35.4008	7181	ND	33	14N	7W	22.5 772	352403	1073440	15803	NA	SAN MATEO	MENEFE	CLEARY	MMB OIL & GAS LIBRARY
-107.6242	35.4972	6730	SESESE	30	15N	7W	15.4 146	352950	1073727	15N7430-3	M0215	SAN MATEO	MENEFE	CLEARY	USGS-SANTA FE MINING
-107.6669	35.4947	6795	NAESSE	22	15N	8W	17.6 237.5	352941	1074001	15N8422-3	M0211	SAN MATEO	MENEFE	CLEARY	USGS
-107.6506	35.4972	6785	SESESE	26	15N	8W	5.2 104.8	352950	1073902	15N8426-4	M0228	SAN MATEO	MENEFE	CLEARY	USGS-SANTA FE MINING
-107.6044	35.4592	6831	ND	8	14N	7W	22 403	352733	1073616	25927	NA	SAN MATEO	MENEFE	CLEARY	MMB OIL & GAS LIBRARY
-107.6756	35.4950	6865	SESENE	27	15N	8W	13.9 88	352942	1074032	C27-24	NA	SAN MATEO	MENEFE	CLEARY	LEE RANCH MINE PLAN
-107.5586	35.4925	6672	NESE	34	15N	7W	3 270	352933	1073331	CA-1	NA	SAN MATEO	MENEFE	CLEARY	S. FELDMAN'S URANIUM L.

:THIS FILE CONTAINS DATA POINTS ON THE TORDENA 1:100,000 QUADRANGLE, FRUITLAND FORMATION

:FRT\_B\_TD.PRT

:x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-108.1267	36.3486	6195	MANW	4	24N	12W	12 864	3	362055	1080736	12313	NA	BISTI	FRUITLAND	NMBM OIL & GAS LIBRARY
-108.2556	36.2656	5819.8	NMSW	32	24N	13W	24.5 115.5	7	361556	1081520	138	SJ0397	BISTI	FRUITLAND	GATEWAY MINE PLAN
-108.2417	36.2658	5778.9	SWSE	32	24N	13W	21.5 94.4	5	361557	1081430	149	SJ0394	BISTI	FRUITLAND	GATEWAY MINE PLAN
-108.2200	36.3314	6202	SWW	10	24N	13W	18 776	5	361953	1081312	15676	NA	BISTI	FRUITLAND	NMBM OIL & GAS LIBRARY
-108.0589	36.2122	6117	NWSE	24	23N	12W	16.5 248	3	361244	1080332	23-12-24-1C	NA	BISTI	FRUITLAND	BLM
-108.0764	36.2017	6114	NESE	26	23N	12W	19.75 150.75	4	361206	1080435	23-12-26-1	NA	BISTI	FRUITLAND	BLM
-108.0769	36.1922	6190	SESE	26	23N	12W	9 16	4	361132	1080437	23-12-26-2	NA	BISTI	FRUITLAND	BLM
-108.1900	36.1950	6095	SESW	26	23N	13W	3 47	1	361142	1081124	23-13-260	SJ0466	BISTI	FRUITLAND	NICKELSON
-108.2175	36.2036	6125	NWSE	27	23N	13W	3.2 54.95	2	361213	1081303	23-13-278	SJ0467	BISTI	FRUITLAND	NICKELSON
-108.0383	36.2183	6115.2	NESE	19	23N	11W	26.35 309.55	4	361306	1080218	23N11W19.1	SJ0552	BISTI	FRUITLAND	NMRDI
-108.0253	36.1914	6181.2	SWSE	29	23N	11W	29.75 186.05	3	361129	1080131	23N11W29.1	SJ0553	BISTI	FRUITLAND	NMRDI
-108.0644	36.2356	6063	SESW	12	23N	12W	11.05 285.3	2	361408	1080352	23N12W12	SJ0551	BISTI	FRUITLAND	NMRDI
-108.0919	36.2497	6025.6	SESE	3	23N	12W	20.25 217.9	3	361459	1080531	23N12W3.1	SJ0550	BISTI	FRUITLAND	NMRDI
-108.1250	36.2625	6065.1	SWNW	4	23N	12W	31.75 366.2	3	361545	1080730	23N12W4	SJ0549	BISTI	FRUITLAND	NMRDI
-108.1586	36.2533	5918.5	NESE	6	23N	12W	33.25 190	7	361512	1080931	23N12W6	SJ0547	BISTI	FRUITLAND	NMRDI
-108.1986	36.2575	6011.4	SESW	2	23N	13W	15.8 225.8	1	361527	1081155	23N13W2	SJ0548	BISTI	FRUITLAND	NMRDI
-108.2478	36.2781	5781.5	NESE	32	24N	13W	64.5 141.5	14	361641	1081452	244	SJ0396	BISTI	FRUITLAND	GATEWAY MINE PLAN
-108.2392	36.2733	5820	SESE	32	24N	13W	31.3 184.8	8	361624	1081421	251	SJ0395	BISTI	FRUITLAND	GATEWAY MINE PLAN
-108.1629	36.2908	6027	SESW	30	24N	12W	18 410	1	361727	1080950	28558	NA	BISTI	FRUITLAND	NMBM OIL & GAS LIBRARY
-108.2119	36.3778	6248	NESE	27	25N	13W	32 981	2	362200	1081243	28873	NA	BISTI	FRUITLAND	NMBM OIL & GAS LIBRARY
-108.1253	36.2961	6078	NESE	21	24N	12W	18 481	3	361746	1080731	29818	NA	BISTI	FRUITLAND	NMBM OIL & GAS LIBRARY
-108.2675	36.2911	5891	SWNW	30	24N	13W	34 331.84	6	361728	1081603	A-1	SJ0500	BISTI	FRUITLAND	USGS OF 80-1289
-108.2250	36.2469	5955.3	SWNW	9	23N	13W	17.8 144	3	361449	1081330	A-11	SJ0509	BISTI	FRUITLAND	USGS OF 80-1289
-108.2136	36.2481	5981.1	SENW	10	23N	13W	22 192	6	361453	1081249	A-12	SJ0510	BISTI	FRUITLAND	USGS OF 80-1289
-108.2069	36.2472	5993.7	SWNE	10	23N	13W	20.3 215.8	3	361450	1081225	A-13	SJ0511	BISTI	FRUITLAND	USGS OF 80-1289
-108.2008	36.2486	5971.9	SWNW	11	23N	13W	36.8 198.5	10	361455	1081203	A-14	SJ0512	BISTI	FRUITLAND	USGS OF 80-1289
-108.1797	36.2606	6022	NESE	1	23N	13W	30.8 363.8	9	361538	1081047	A-15	SJ0513	BISTI	FRUITLAND	USGS OF 80-1289
-108.1703	36.2622	5921	SWNE	1	23N	13W	9.7 137.2	2	361544	1081013	A-16	SJ0514	BISTI	FRUITLAND	USGS OF 80-1289
-108.1628	36.2389	5885.3	NESE	7	23N	12W	8.2 60.8	2	361420	1080946	A-19	SJ0516	BISTI	FRUITLAND	USGS OF 80-1289
-108.2614	36.2900	5900	SENE	30	24N	13W	37 348	8	361724	1081541	A-2	SJ0501	BISTI	FRUITLAND	USGS OF 80-1289
-108.1564	36.2383	5894.1	NESE	7	23N	12W	13.5 85.5	3	361418	1080923	A-20	SJ0517	BISTI	FRUITLAND	USGS OF 80-1289
-108.1450	36.2400	5917.3	SESW	8	23N	12W	13.1 111.4	3	361424	1080842	A-21	SJ0518	BISTI	FRUITLAND	USGS OF 80-1289
-108.1328	36.2381	5917	NESE	8	23N	12W	12.3 110	2	361417	1080758	A-22	SJ0519	BISTI	FRUITLAND	USGS OF 80-1289
-108.1258	36.2483	5881.7	SWNW	9	23N	12W	27.2 161.5	6	361454	1080733	A-23	SJ0520	BISTI	FRUITLAND	USGS OF 80-1289
-108.1253	36.2383	5927.5	NESE	9	23N	12W	16 120.1	4	361418	1080731	A-24	SJ0521	BISTI	FRUITLAND	USGS OF 80-1289
-108.1522	36.2333	5899.9	SENW	18	23N	12W	6.4 43.5	1	361400	1080908	A-26	SJ0522	BISTI	FRUITLAND	USGS OF 80-1289
-108.1431	36.2322	5907	SWNE	17	23N	12W	9.5 42	2	361356	1080835	A-27	SJ0523	BISTI	FRUITLAND	USGS OF 80-1289
-108.1350	36.2319	5934	SENE	17	23N	12W	11.8 86	2	361355	1080806	A-28	SJ0524	BISTI	FRUITLAND	USGS OF 80-1289
-108.1336	36.2250	5942.6	SWSE	17	23N	12W	5.3 32.3	1	361330	1080801	A-30	SJ0525	BISTI	FRUITLAND	USGS OF 80-1289
-108.1258	36.2172	5976.6	SENW	21	23N	12W	7.2 54	2	361302	1080733	A-33	SJ0526	BISTI	FRUITLAND	USGS OF 80-1289
-108.2614	36.2833	5881.7	SENE	30	24N	13W	30.2 289.1	11	361660	1081541	A-4	SJ0503	BISTI	FRUITLAND	USGS OF 80-1289
-108.2686	36.2833	5872	NESE	30	24N	13W	20.42 264.68	5	361700	1081607	A-5	SJ0502	BISTI	FRUITLAND	USGS OF 80-1289
-108.2483	36.2481	5887.3	NESE	8	23N	13W	2 82	1	361453	1081454	A-8	SJ0506	BISTI	FRUITLAND	USGS OF 80-1289
-108.2417	36.2444	5912.5	NESE	8	23N	13W	7.8 76.1	3	361440	1081430	A-9	SJ0507	BISTI	FRUITLAND	USGS OF 80-1289

-108.1447	36.2522	5946	NESASH	5	23N 12W	50.6	208	8	361508	1080841	RMW 5-1	SJ0031	BISTI	FRUITLAND	USGS OF 77-369
-108.1344	36.2528	5958	NESASE	5	23N 12W	43.3	221	9	361510	1080804	RMW 5-2	SJ0032	BISTI	FRUITLAND	USGS OF 77-369
-108.1636	36.2528	5930	NESASH	6	23N 12W	49.5	179	11	361510	1080949	RMW 6-1	SJ0033	BISTI	FRUITLAND	USGS OF 77-369
-108.1514	36.2522	5933	NESESE	6	23N 12W	50.6	207	10	361508	1080905	RMW 6-2	SJ0034	BISTI	FRUITLAND	USGS OF 77-369
-108.2528	36.2897	5906.1	NESANW	29	24N 13W	24.8	350.8	9	361723	1081510	B-1	SJ0527	BISTI	FRUITLAND	USGS OF 80-1289
-108.2692	36.2744	5768	NASHANW	31	24N 13W	13.5	79	3	361628	1081609	B-100	NA	BISTI	FRUITLAND	WESTERN COAL BISTI PROJECT
-108.2692	36.2686	5747	SENASH	31	24N 13W	10	41	1	361607	1081609	B-102	NA	BISTI	FRUITLAND	WESTERN COAL BISTI PROJECT
-108.2544	36.2767	5741	SASHANE	31	24N 13W	17.5	85	4	361636	1081516	B-106	NA	BISTI	FRUITLAND	WESTERN COAL BISTI PROJECT
-108.2075	36.2761	5837.7	SENANE	34	24N 13W	26.3	245.6	8	361634	1081227	B-12	SJ0534	BISTI	FRUITLAND	USGS OF 80-1289
-108.2494	36.2544	5820	SW	5	23N 13W	2	52	1	361516	1081458	B-16	NA	BISTI	FRUITLAND	USGS OF 80-1289
-108.2247	36.2597	5935	NESENE	4	23N 13W	21.9	212	7	361535	1081329	B-18	SJ0535	BISTI	FRUITLAND	USGS OF 80-1289
-108.2261	36.2544	5961	SENASE	4	23N 13W	27.8	207.8	7	361516	1081334	B-19	SJ0536	BISTI	FRUITLAND	USGS OF 80-1289
-108.2442	36.2886	5802.2	NESANE	29	24N 13W	21.8	273.4	6	361719	1081499	B-2	SJ0528	BISTI	FRUITLAND	USGS OF 80-1289
-108.2175	36.2609	5959	NESANW	3	23N 13W	15.8	263	5	361537	1081303	B-20	SJ0537	BISTI	FRUITLAND	USGS OF 80-1289
-108.2078	36.2583	5990	SESHANE	3	23N 13W	34.3	286.7	10	361530	1081228	B-21	SJ0538	BISTI	FRUITLAND	USGS OF 80-1289
-108.2164	36.2542	5978	SENASH	3	23N 13W	27	217.1	9	361515	1081259	B-22	SJ0539	BISTI	FRUITLAND	USGS OF 80-1289
-108.2092	36.2536	6003	SENASE	3	23N 13W	38.4	252.3	8	361513	1081233	B-23	SJ0540	BISTI	FRUITLAND	WESTERN COAL-BISTI PROJECT
-108.1775	36.2439	5877.5	NESANE	12	23N 13W	10	71	3	361438	1081039	B-25	SJ0413	BISTI	FRUITLAND	WESTERN COAL-BISTI PROJECT
-108.2503	36.2825	5784.7	SWNESE	29	24N 13W	21.6	199.3	7	361657	1081501	B-3	SJ0529	BISTI	FRUITLAND	USGS OF 80-1289
-108.1842	36.2508	5895	SASHASH	1	23N 13W	13.5	115	2	361503	1081103	B-37	SJ0414	BISTI	FRUITLAND	WESTERN COAL-BISTI PROJECT
-108.1839	36.2439	5885	SASHANW	12	23N 13W	9	79	2	361438	1081102	B-39	SJ0415	BISTI	FRUITLAND	WESTERN COAL-BISTI PROJECT
-108.2439	36.2822	5796.7	NESASE	29	24N 13W	32.6	209.8	12	361656	1081438	B-4	SJ0530	BISTI	FRUITLAND	USGS OF 80-1289
-108.2347	36.2889	5819.8	NESANW	28	24N 13W	32.9	285.5	9	361720	1081405	B-5	SJ0531	BISTI	FRUITLAND	USGS OF 80-1289
-108.1919	36.2386	5870	NASHASE	11	23N 13W	10	24	2	361419	1081131	B-50	SJ0417	BISTI	FRUITLAND	WESTERN COAL-BISTI PROJECT
-108.1983	36.2383	5895	NESASH	11	23N 13W	12	38.5	2	361418	1081154	B-61	NA	BISTI	FRUITLAND	WESTERN COAL-BISTI PROJECT
-108.2053	36.2383	5920	NESESE	10	23N 13W	14	42	2	361418	1081219	B-69	NA	BISTI	FRUITLAND	WESTERN COAL-BISTI PROJECT
-108.2242	36.2375	5944	SENESE	9	23N 13W	21.1	75.7	4	361415	1081327	B-94	SJ0378	BISTI	FRUITLAND	DEMAMIN MINE PLAN
-108.2119	36.2383	5956	SWNESE	10	23N 13W	9.1	115	2	361418	1081243	B78	SJ0379	BISTI	FRUITLAND	DEMAMIN MINE PLAN
-108.1369	36.2350	5925	NENENW	17	23N 12W	13.1	74.8	2	361406	1080820	BLM BISTI WEST DH-5	NA	BISTI	FRUITLAND	CROCDP
-108.1394	36.2494	5945	NENENW	28	25N 11W	25.5	154.8	4	361458	1080822	BLM BISTI WEST DH-7	NA	BISTI	FRUITLAND	CROCDP
-108.1575	36.2597	6030	NESENW	6	23N 12W	50.4	357.5	5	361535	1080927	DH-1	SJ0322	BISTI	FRUITLAND	MF 1074
-108.0186	36.2797	6241	SESE	29	24N 11W	3	440	1	361647	1080107	MOBIL OIL #1 BERNON	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0311	36.2011	6210	NESENW	29	23N 11W	44.5	317	3	361204	1080152	NMBM 12	SJ0044	BISTI	FRUITLAND	NMBM MEM 25
-108.0975	36.2039	6110	NESESW	27	23N 12W	32	146	6	361212	1080551	NMBM 13	SJ0045	BISTI	FRUITLAND	NMBM MEM 25
-108.2125	36.1853	6065	SESENW	34	23N 13W	2	171	1	361107	1081245	NMBM 7A	SJ0042	BISTI	FRUITLAND	CROCDP
-108.1839	36.1942	6130	NASHSW	25	23N 13W	8.8	61	2	361139	1081102	TL-25-1	SJ0025	BISTI	FRUITLAND	USGS OF 77-369
-108.1944	36.1997	6105	SESENW	26	23N 13W	4	35	1	361159	1081140	TL-26-1	SJ0026	BISTI	FRUITLAND	USGS OF 77-369
-108.2092	36.2022	6105	NAME	27	23N 13W	3.5	75	1	361208	1081233	TL-27-1	SJ0027	BISTI	FRUITLAND	USGS OF 77-369
-108.2397	36.2039	6090	SESWANW	29	23N 13W	3	52	1	361214	1081423	TL-29-1	SJ0030	BISTI	FRUITLAND	USGS OF 77-369
-108.1625	36.2461	5895	SENANW	7	23N 12W	35.3	114	7	361446	1080945	TL-7-1	SJ0035	BISTI	FRUITLAND	USGS OF 77-369
-108.1547	36.2453	5925	NESANE	7	23N 12W	55.8	143	9	361443	1080917	TL-7-2	SJ0036	BISTI	FRUITLAND	USGS OF 77-369
-108.1436	36.2472	5920	SENANW	8	23N 12W	29.7	167	6	361450	1080837	TL-8-1	SJ0038	BISTI	FRUITLAND	USGS OF 77-369
-108.1444	36.2467	5970	SWNESE	8	23N 12W	35.9	208	8	361448	1080800	TL-8-2	SJ0039	BISTI	FRUITLAND	USGS OF 77-369

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth	# seams	Lat	Long	Well Number	USTRAT	Field	Fatn	Member	Source
-108.4622	36.3567	5540	NO	nd	25N 15W		52.8 192	8	362124	1082744	3753R	NA	NAVAJO	FRUITLAND		CONSOLIDATION COAL
-108.3663	36.2964	5770	NESUNANE	13	24N 15W		31.7 210.5	8	361747	1082201	525	SJ0134	NAVAJO	FRUITLAND		DEPT. INTERIOR FES77-03

-108.4908	36.3589	5450	SHSWNE	30	25N 14W	5.3 2.6	1	362132	1082927	BTP-1	SJ0194	NAVAJO	FRUITLAND	US65 HF 1076
-108.4897	36.3597	5455	NESENE	30	25N 14W	1.7 1.7	1	362135	1082923	BTP-2	SJ0195	NAVAJO	FRUITLAND	US65 HF 1076
-108.4931	36.3361	5458	SESENE	35	25N 15W	2.1 1.7	1	362010	1082935	BTP-3	SJ0196	NAVAJO	FRUITLAND	US65 HF 1076
-108.4847	36.3350	5505	NESENE	35	25N 15W	2.2 1	1	362006	1082905	BTP-4	SJ0197	NAVAJO	FRUITLAND	US65 HF 1076
-108.4817	36.3353	5539	NAWSEW	36	25N 15W	3.3 3.6	1	362007	1082854	BTP-5	SJ0198	NAVAJO	FRUITLAND	US65 HF 1076
-108.4958	36.3261	5464	NAWSEW	2	24N 15W	2.2 1	1	361934	1082945	BTP-6	SJ0199	NAVAJO	FRUITLAND	US65 HF 1076
-108.4989	36.3214	5458	SESENE	2	24N 15W	7.7 8.3	3	361917	1082956	BTP-7	SJ0200	NAVAJO	FRUITLAND	US65 HF 1076
-108.4808	36.2811	5570	SEWSEW	24	24N 15W	5.3 4.3	2	361652	1082851	BTP-9	SJ0202	NAVAJO	FRUITLAND	US65 HF 1076
-108.4828	36.2761	5597	NAWSEW	24	24N 15W	1.9 1	1	361634	1082858	BTP10	SJ0203	NAVAJO	FRUITLAND	US65 HF 1076
-108.4161	36.2711	5625	SHSESE	21	24N 14W	1.6 1	1	361616	1082458	BTP11	SJ0204	NAVAJO	FRUITLAND	US65 HF 1076
-108.4106	36.2658	5600	NAWSEW	27	24N 14W	2.7 1	1	361557	1082438	BTP12	SJ0205	NAVAJO	FRUITLAND	US65 HF 1076
-108.4003	36.2636	5619	SESENE	27	24N 14W	2.7 6.9	1	361549	1082401	BTP13	SJ0206	NAVAJO	FRUITLAND	US65 HF 1076
-108.3967	36.2714	5635	SHSESE	22	24N 14W	2.5 1	1	361617	1082348	BTP14	SJ0207	NAVAJO	FRUITLAND	US65 HF 1076
-108.2639	36.2725	5760	ND	31	24N 13W	12.7 5.5	2	361621	1081550	65569	SJ0388	NAVAJO	FRUITLAND	PROSPECT
-108.1000	36.0922	6170	NESESE	34	22N 12W	2.1 49.9	1	360532	1080600	K-15	SJ0189	NAVAJO	FRUITLAND	OFR 80-184
-108.1028	36.1044	6300	ND	nd	nd	4 320.8	2	360616	1080610	K-16	SJ0190	NAVAJO	FRUITLAND	OFR 80-184
-108.0950	36.1131	6020	NESENE	27	21N 12W	2.2 18.8	1	360647	1080542	K-17	SJ0191	NAVAJO	FRUITLAND	OFR 80-184
-108.0144	36.0769	6100	SENE	4	21N 11W	1.6 5.8	1	360437	1080052	K-3	SJ0177	NAVAJO	FRUITLAND	OFR 80-184
-108.0153	36.0761	6090	SENE	4	21N 11W	7 64.3	2	360434	1080055	K-4	SJ0178	NAVAJO	FRUITLAND	OFR 80-184
-108.0236	36.0817	6050	NAWSEW	5	21N 11W	3.3 22.2	2	360454	1080125	K-6	SJ0180	NAVAJO	FRUITLAND	OFR 80-184
-108.3197	36.2772	5767	SHSESENE	21	24N 14W	6.8 147	1	361638	1081911	N205A	SJ0148	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.3264	36.2800	5770	NAWSENE	20	24N 14W	20.6 154.5	5	361648	1081935	N223A	SJ0145	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.2953	36.2654	5766	NAWSENE	27	24N 14W	16.8 84.9	4	361559	1081743	NL107	SJ0153	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.3317	36.2800	5749	NESENE	20	24N 14W	30.2 122.3	9	361648	1081954	NL13	SJ0168	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3019	36.2689	5790	NAWSENE	27	24N 14W	6.4 103.9	2	361608	1081807	NL134	SJ0151	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.4075	36.3131	5673	NAWSEW	10	24N 15W	35.2 213.3	10	361847	1082427	NL137	SJ0123	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3328	36.2689	5747	NESENE	29	24N 14W	9.8 86.8	2	361608	1081958	NL141	SJ0172	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3111	36.2736	5789	SHSESENE	21	24N 14W	4 156.4	2	361625	1081840	NL187R	SJ0174	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.3289	36.2825	5764	NESENE	20	24N 14W	23.5 158.7	4	361657	1081944	NL241	SJ0144	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.3333	36.2856	5769	SENE	17	24N 14W	41.2 181.7	15	361708	1082000	NL258	SJ0166	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3333	36.2886	5792	SENESEW	17	24N 14W	29.2 214.1	6	361719	1082000	NL274R	SJ0165	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3428	36.2881	5769	NEWSESE	18	24N 14W	31.6 185.2	7	361717	1082034	NL277	SJ0141	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.3497	36.2911	5774	NEWSESEW	18	24N 14W	34.1 193	6	361728	1082059	NL293	SJ0139	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.3333	36.2964	5802	SHWSE	17	24N 14W	30.3 192.1	7	361747	1082000	NL307R	SJ0163	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3558	36.2939	5779	SHWSENE	18	24N 14W	36.5 219.7	9	361738	1082121	NL312	SJ0137	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.3325	36.2969	5808	SESENE	17	24N 14W	29.2 271.3	6	361749	1081957	NL320	SJ0162	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3825	36.3044	5749	SEWSE	11	24N 15W	31.3 239.6	12	361816	1082257	NL350	SJ0129	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.2750	36.2581	5757	SEWSEW	26	24N 14W	8 35	2	361529	1081630	NL362	SJ0159	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3892	36.3075	5731	SESENE	11	24N 15W	35.6 246.3	10	361827	1082321	NL415	SJ0127	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3964	36.3103	5713	SESENE	10	24N 15W	24.2 255.3	7	361837	1082347	NL423	SJ0125	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.3733	36.2992	5737	SESENE	20	24N 14W	27.5 194.5	8	361757	1082224	NL627	SJ0132	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.2811	36.2611	5733	NAWSEW	26	24N 14W	3.4 9.3	1	361540	1081652	NL64	SJ0157	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.2875	36.2636	5765	SESESENE	27	24N 14W	11.1 50	1	361549	1081715	NL79	SJ0155	NAVAJO	FRUITLAND	DEPT. INTERIOR FES77-03
-108.4931	36.3722	5435	NESENE	25	25N 15W	30.3 116.5	5	362220	1082935	081	SJ0399	NAVAJO	FRUITLAND	CONPASO BURNHAM MINE
-108.4669	36.3350	5718	NAWSENE	36	24N 15W	13.5 236.2	5	362006	1082801	0810	SJ0408	NAVAJO	FRUITLAND	CONPASO BURNHAM MINE
-108.4583	36.3714	5518	NESENE	29	25N 15W	40.2 198.6	4	362217	1082730	082	SJ0400	NAVAJO	FRUITLAND	CONPASO BURNHAM MINE
-108.4456	36.3547	5558	ND	33	24N 15W	32.6 192.8	5	362117	1082644	084	SJ0402	NAVAJO	FRUITLAND	LAPLATA MINE PLAN
-108.5203	36.3461	5452	NEWSEW	3	25N 16W	8.9 67.5	3	362046	1083113	085	SJ0403	NAVAJO	FRUITLAND	CONPASO BURNHAM MINE

-108.4908	36.3464	5483	ND	26	24N 15W	14.5	143.8	4	362047	1082927	086	SJ0404	NAVAJO	FRUITLAND	CONPASO BURNHAM MINE
-108.4639	36.3431	5605	SWSW	30	24N 15W	25.4	236.8	9	362035	1082750	087	SJ0405	NAVAJO	FRUITLAND	CONPASO BURNHAM MINE
-108.5161	36.3339	5401	NESWNE	10	24N 16W	14.2	105.5	4	362002	1083058	088	SJ0406	NAVAJO	FRUITLAND	CONPASO BURNHAM MINE
-108.4914	36.3303	5682	NASWSE	35	24N 15W	32.1	139.1	7	361949	1082929	089	SJ0407	NAVAJO	FRUITLAND	CONPASO BURNHAM MINE
-108.4103	36.3303	5666	NASWSW	3	24N 15W	30.4	230.1	11	361949	1082437	W177	SJ0122	NAVAJO	FRUITLAND	DEPT. INTERIOR FES 77-03
-108.4739	36.3214	5540	ND	nd	24N 15W	7.2	59.5	4	361917	1082826	W234	NA	NAVAJO	FRUITLAND	CONSOLIDATION COAL
-108.4517	36.3542	5530	ND	nd	25N 15W	35	159	6	362115	1082706	W376	NA	NAVAJO	FRUITLAND	CONSOLIDATION COAL
-108.4781	36.3703	5460	ND	nd	25N 15W	20.5	128.5	6	362213	1082841	W441	NA	NAVAJO	FRUITLAND	CONSOLIDATION COAL

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth	seams	Lat	Long	Well Number	USTRAT	Field	Fath Member	Source
-108.0156	36.3703	6529	NWSW	28	25N 11W	13	1241	2	362213	1080056	ANDERSON PRITCHARD OIL CORP #1 ES-KA-YAZ	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0692	36.3092	6325	SESE	13	24N 12W	18	865	2	361833	1080409	HL FANNIN JR #1 FANNIN-WHITE	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0186	36.2797	6241	SESE	29	24N 11W	6	690	2	361647	1080107	MOBIL OIL #1 BEAMON	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0189	36.3375	6379	SESE	5	24N 11W	5	1028	2	362015	1080108	SKELLY OIL CO. #1 HAZEL BOLACK	NA	SAN JUAN	FRUITLAND	CROCDP
-108.0286	36.3411	6360	SWSESW	5	24N 11W	5	1052	2	362028	1080143	TENNECO OIL #3 MONUMENT	NA	SAN JUAN	FRUITLAND	CROCDP

THIS FILE CONTAINS DATA POINTS ON THE TGOLENA 1:100,000 QUADRANGLE, MENEFE FORMATION

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fath	Member	Source
-108.1267	36.3486	6195	NNNN	4	24N	12W	22 1875	5	362055	1080736 12313	NA	BISTI	MENEFE		NNNM OIL & GAS LIBRARY
-108.1506	36.0444	6060	SWNE	19	21N	12W	5 1486	2	360240	1080902 16941	NA	CHACO CANYON	MENEFE	CLEARY	NNNM OIL & GAS LIBRARY
-108.1506	36.0519	6017	NNNESE	18	21N	12W	7 1497	3	360307	1080902 27999	NA	CHACO CANYON	MENEFE	CLEARY	NNNM OIL & GAS LIBRARY
-108.1639	36.2908	6027	SENNW	30	24N	12W	22 2080	7	361727	1080950 28558	NA	BISTI	MENEFE		NNNM OIL & GAS LIBRARY
-108.2119	36.3669	6248	NESWSW	27	25N	13W	14 2019	4	362201	1081243 28873	NA	BISTI	MENEFE		NNNM OIL & GAS LIBRARY
-108.1256	36.2964	6078	NESWSW	21	24N	12W	17 2743	6	361747	1080732 29818	NA	BISTI	MENEFE		NNNM OIL & GAS LIBRARY
-108.0072	36.0383	6320	NESE	21	21N	11W	4:2 294.8	2	360218	1080026 K10	SJ0184	CHACO CANYON	MENEFE	UPPER	USGS OF 80-184
-108.1114	36.0786	6330	SWSW	3	21N	12W	1.4 51.3	1	360443	1080641 K13	SJ0187	CHACO CANYON	MENEFE	UPPER	USGS OF 80-184
-108.0539	36.0797	6060	NNNESW	6	21N	11W	3.1 233.6	1	360447	1080314 K7	SJ0181	CHACO CANYON	MENEFE	CLEARY	USGS OF 80-184
-108.0194	36.0517	6195	NWSE	16	21N	11W	5.1 52.8	1	360306	1080110 K8	SJ0182	CHACO CANYON	MENEFE	UPPER	USGS OF 80-184
-108.0325	36.3378	6379	SWSESW	5	24N	11W	7 3457	2	362016	1080157 NW 18	SJ0053	BISTI	MENEFE		NNNM CIRC 154

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x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fath	Member	Source	
-108.2669	36.1017	6060	SENNW	31	22N	13W	8 0	1	360606	1081601	1	NA	NEWCOMB	MENEFE	ALLISON	DOBBSIN 1932, UNPUB. RECON. MAP NO.
-108.2700	36.0744	5927	NENNNW	7	21N	13W	21 1534	6	360428	1081612	17197	NA	NEWCOMB	MENEFE	CLEARY	NWBM OIL & GAS LIBRARY
-108.3117	36.1286	5956	NESENE	22	22N	14W	7 1828	3	360743	1081842	17227	NA	NEWCOMB	MENEFE	CLEARY	NWBM OIL & GAS LIBRARY
-108.2736	36.0925	6076	NWSESE	36	22N	14W	27 1823	8	360533	1081625	19346	NA	NEWCOMB	MENEFE	CLEARY	NWBM OIL & GAS LIBRARY
-108.2656	36.1000	6080	NESENN	31	22N	13W	5 0	1	360600	1081556	2	NA	NEWCOMB	MENEFE	ALLISON	DOBBSIN 1932, UNPUB. RECON. MAP NO.
-108.2744	36.0872	5982	SWNENE	1	21N	14W	16 1747	4	360514	1081628	2116	NA	NEWCOMB	MENEFE	CLEARY	NWBM OIL & GAS LIBRARY
-108.2778	36.1036	6116	NWNNNE	36	22N	14W	35 1908	11	360613	1081640	28082	NA	NEWCOMB	MENEFE	CLEARY	NWBM OIL & GAS LIBRARY
-108.3258	36.1528	6053	SWNSW	10	22N	14W	6 926	3	360910	1081933	28084	NA	NEWCOMB	MENEFE	CLEARY	NWBM OIL & GAS LIBRARY
-108.2669	36.1131	6236	SESENN	30	22N	13W	2.3 0	1	360647	1081601	8	NA	NEWCOMB	MENEFE	ALLISON	O'SULLIVAN 1955, MAP C-31
-108.2872	36.1203	6125	SWNSW	24	22N	14W	4.6 0	1	360713	1081714	9	NA	NEWCOMB	MENEFE	ALLISON	O'SULLIVAN 1955, MAP C-31
-108.6286	36.2517	5559	NWNSW	2	23N	17W	39 247	11	361506	1083743	NWBM 5	SJ0040	NEWCOMB	MENEFE	UPPER	NWBM MEM 25
-108.5911	36.3514	5355	SWSW	36	25N	17W	25 292	5	362105	1083528	NWBM 5A	SJ0041	NAVAJO	MENEFE		NWBM MEM 25
-108.3214	36.2158	5687	NWSENN	22	23N	14W	3 1485	1	361257	1081917	WOOD PETROLEUM #1-22	NA	NEWCOMB	MENEFE		CROCOD

:THIS FILE CONTAINS DATA POINTS ON THE ZUNI 1:100,000 QUADRANGLE, CREVASSE CANYON FORMATION AND GALLUP SANDSTONE.

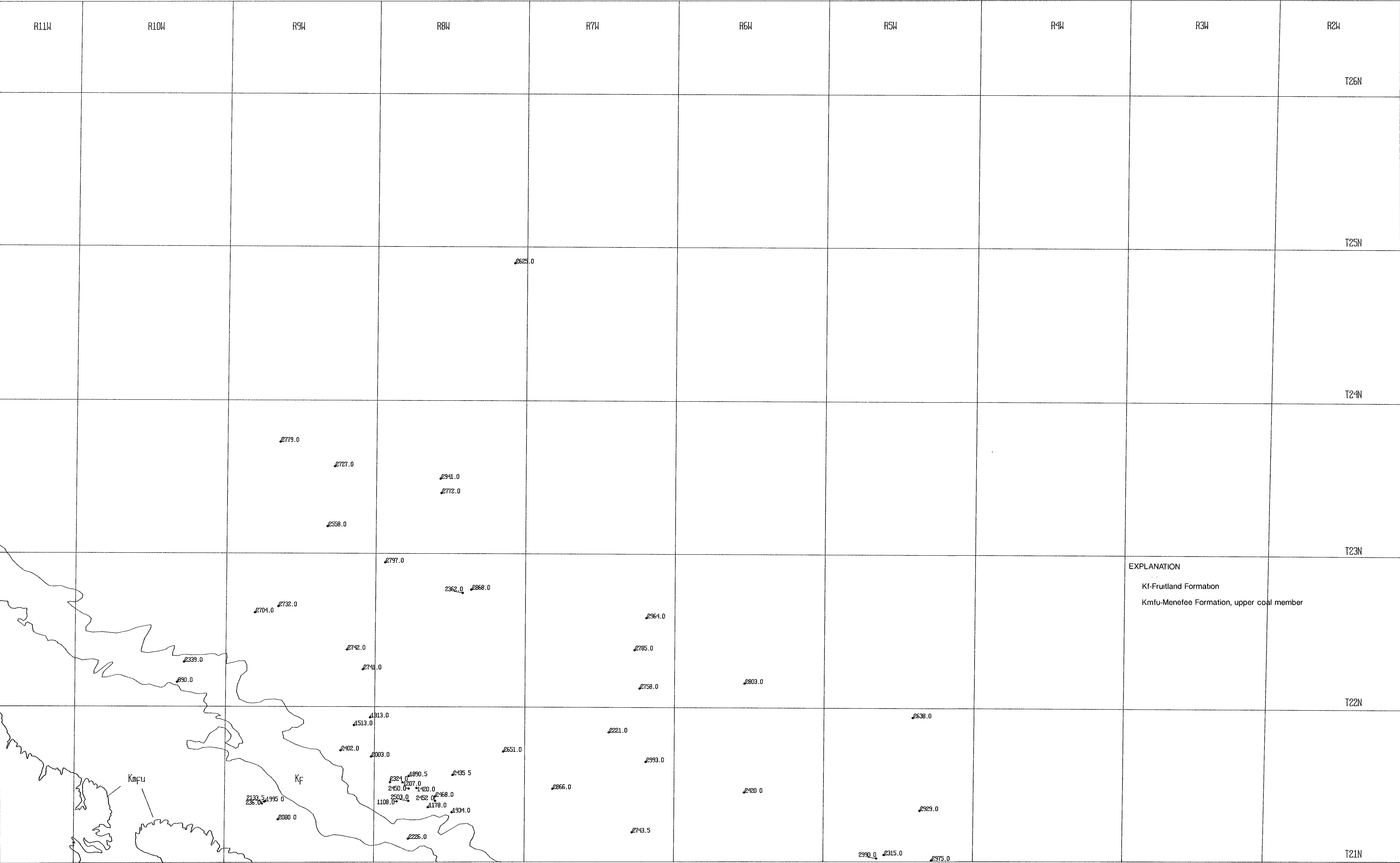
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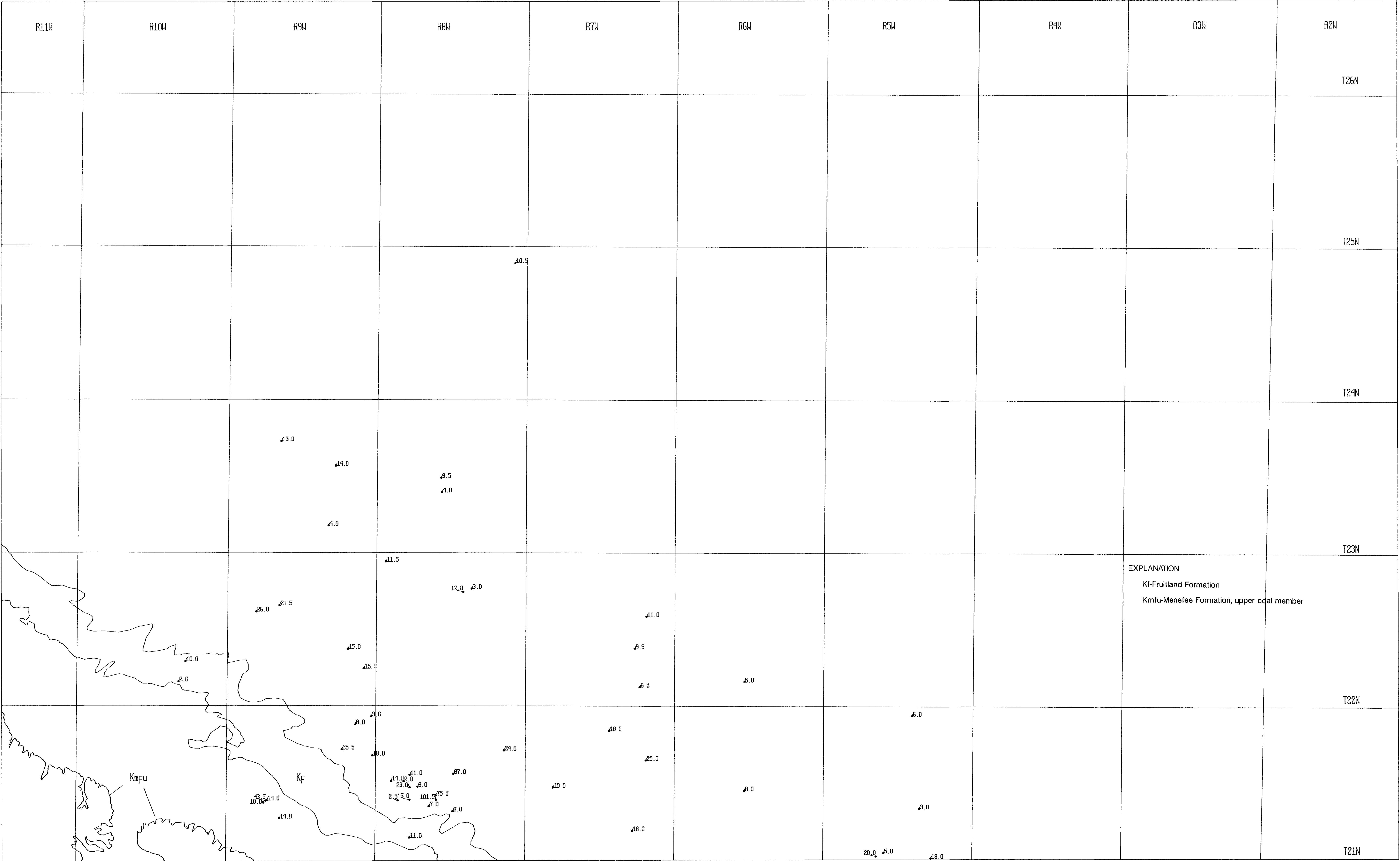
x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Faun	Member	Source	
-108.7572	35.3503	7190	SE	16	13N	18W	17.5 962.5	9	352101	1084526	1-16-13-18	M0059	GALLUP	GALLUP	NMBM OF 154	
-108.7406	35.4853	6878	SWNW	34	15N	18W	8.3 520	5	352907	1084426	101	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7361	35.4925	6820	SWNW	34	15N	18W	11.6 362	4	352933	1084410	104	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.7361	35.4828	6955	NWSE	34	15N	18W	8.7 542	4	352858	1084410	109	NA	GALLUP	CREVASSE	DILCO	USGS BULL 767
-108.7139	35.2778	7150	NNWN	14	12N	18W	4 256	2	351640	1084250	1218-14-1	M0048	GALLUP	CREVASSE	DILCO	NMBM OF 154
-108.7347	35.2825	7150	NESW	9	12N	18W	4.2 130	1	351657	1084405	1218-9-1	M0047	GALLUP	CREVASSE	DILCO	NMBM OF 154
-108.6361	35.3506	7425	SESE	16	13N	17W	1.5 233	1	352102	1083810	1317-16-1	M0049	GALLUP	CREVASSE	DILCO	NMBM OF 154
-108.7064	35.3347	7245	NENE	26	13N	18W	7.2 190	2	352005	1084223	1318-26-1	M0051	GALLUP	CREVASSE	DILCO	NMBM OF 154
-108.6456	35.3058	7110	NE	5	12N	17W	33.3 898	15	351821	1083844	15142	NA	GALLUP	CREVASSE	DILCO	NMBM OIL & GAS LIBRARY
-108.6903	35.4967	6807	NWSE	25	15N	18W	2.5 216	1	352948	1084125	15N18425-3	M317	GALLUP	CREVASSE	DILCO	CONOCO URANIUM
-108.7789	35.4856	2275	NENE	31	15N	18W	7.5 124	3	352908	1084644	15N18431	M613	GALLUP	CREVASSE	GIBSON	NARDI
-108.7450	35.4903	6856	SWNE	33	15N	18W	4.4 20	1	352925	1084442	15N18433	M615	GALLUP	CREVASSE	GIBSON	NARDI
-108.7261	35.4806	6922	SWSE	34	15N	18W	16.85 434.25	5	352850	1084334	15N18434	M614	GALLUP	CREVASSE	DILCO	NARDI
-108.7175	35.4914	6780	SESW	35	15N	18W	4 206	2	352929	1084303	15N18435-1	M316	GALLUP	CREVASSE	DILCO	CONOCO URANIUM
-108.8478	35.4944	6435	SWNE	28	15N	19W	2.5 102.3	1	352940	1085052	15N19428-1	M318	GALLUP	CREVASSE	DILCO	CONOCO URANIUM
-108.8211	35.4853	6511	ND	35	15N	19W	7.6 225	3	352907	1084916	15N19435	M616	GALLUP	CREVASSE	DILCO	NARDI
-108.7603	35.3350	7210	NENE	29	13N	18W	9.3 343	5	352006	1084537	16T-599	M0060	GALLUP	CREVASSE	DILCO	NAVAJO TRIBE
-108.7592	35.3181	7187	NE	32	13N	18W	10.9 542	6	351905	1084533	2-32-13-18	NA	GALLUP	GALLUP		NMBM OF 154
-108.6881	35.3208	7200	NE	36	13N	18W	32.8 893	14	351915	1084117	3-36-13-18	M0058	GALLUP	CREVASSE	DILCO	NMBM OF 154
-108.9144	35.4997	6385	NWSE	25	15N	20W	3 0	1	352959	1085452	4	NA	GALLUP	CREVASSE	DILCO	DOBBSIN 1932, UNPUB. MAP NO. 14
-108.8994	35.4925	6345	NNWN	31	15N	19W	1.5 0	1	352933	1085358	5	NA	GALLUP	CREVASSE	DILCO	DOBBSIN 1932, UNPUB. MAP NO. 12
-108.8872	35.4619	6460	SEWNE	7	14N	19W	2 0	1	352743	1085314	6	NA	GALLUP	CREVASSE	DILCO	FASSET 1969, UNPUB. COAL ANALYSIS
-108.7183	35.4225	6820	SWSE	23	14N	18W	2.3 0	1	352521	1084306	63	NA	GALLUP	CREVASSE	DILCO	LAMBERT 1978, KRCRA GALLUP
-108.7397	35.4878	6835	SWSW	34	15N	18W	10.2 709	6	352916	1084423	9	NA	GALLUP	CREVASSE	DILCO	SEARS 1925, USGS BULL 767, PL. 5, 0
-108.7944	35.4992	6600	ND	30	15N	18W	2.46 2.46	1	352957	1084700	A91430	M068	GALLUP	CREVASSE	DILCO	USBN TECH 569
-108.6608	35.4639	7225	NNWN	8	14N	17W	17 201	6	352750	1083939	85 8-1	M0001	GALLUP	CREVASSE	DILCO	USGS OF 77-369
-108.6658	35.4606	7235	NWSW	8	14N	17W	11.3 142	4	352738	1083957	85 8-2	M0002	GALLUP	CREVASSE	DILCO	USGS OF 77-369
-108.6606	35.4564	7140	SEWSE	8	14N	17W	7 145	2	352723	1083938	85 8-4	M0004	GALLUP	CREVASSE	DILCO	USGS OF 77-369
-108.6572	35.4603	7070	NWSE	8	14N	17W	4 68	2	352737	1083926	85 8-5C	M0005	GALLUP	CREVASSE	DILCO	USGS OF 77-369
-108.6631	35.4586	7140	ND	8	14N	17W	4 125	1	352731	1083947	858-3	M0003	GALLUP	CREVASSE	DILCO	OF77 369
-108.7692	35.4981	6680	NESE	32	15N	18W	7.4 906	2	352953	1084609	OH 114	NA	GALLUP	CREVASSE	GIBSON	USGS BULL 767
-108.6964	35.3219	7190	NNWN	36	13N	18W	7.1 544	4	351919	1084147	OH 2	NA	GALLUP	CREVASSE	DILCO	NMBM OF 154
-108.6883	35.3075	7192	NENE	36	13N	18W	6.9 186.5	3	351827	1084118	OH-3	M54	GALLUP	CREVASSE	DILCO	CARBON COAL
-108.6883	35.3069	7268	SESE	36	13N	18W	1.4 141	1	351825	1084118	OH4	M0052	GALLUP	CREVASSE	GIBSON	NMBM OF 154
-108.6681	35.3094	7270	NWSE	32	13N	17W	1.2 321.5	1	351834	1084005	OH5	NA	GALLUP	CREVASSE	DILCO	NMBM OF 154
-108.7072	35.4867	6790	NWSE	35	15N	18W	1.5 94.5	1	352912	1084226	65-102	M085	GALLUP	CREVASSE	DILCO	CARBON COAL MINE PLAN
-108.7147	35.4847	6750	SWWSE	35	15N	18W	10 162	5	352905	1084253	65-106	M086	GALLUP	CREVASSE	DILCO	CARBON COAL MINE PLAN
-108.7189	35.4897	6805	NESE	35	15N	18W	15.5 193.31	6	352923	1084308	65-78	M083	GALLUP	CREVASSE	DILCO	CARBON COAL MINE PLAN
-108.7178	35.4900	6780	NWSE	35	15N	18W	5 117	2	352924	1084304	65-88	M084	GALLUP	CREVASSE	DILCO	CARBON COAL MINE PLAN
-108.8436	35.4486	6655	NW	15	14N	19W	6 132	2	352655	1085037	TB-10	NA	GALLUP	CREVASSE	DILCO	USGS TRACT DELINEATION
-108.8319	35.4764	6598	NE	3	14N	19W	8.3 128	3	352835	1084955	TB-11	NA	GALLUP	CREVASSE	DILCO	USGS TRACT DELINEATION
-108.8331	35.4681	6542	SE	3	14N	19W	4.5 267	2	352805	1084959	TB-12	NA	GALLUP	CREVASSE	DILCO	USGS TRACT DELINEATION
-108.8228	35.4564	6697	SW	11	14N	19W	8 167	3	352723	1084922	TB-16	NA	GALLUP	CREVASSE	DILCO	USGS TRACT DELINEATION
-108.8325	35.4186	6555	NE	27	14N	19W	7.7 290	4	352507	1084957	TB-6	NA	GALLUP	CREVASSE	DILCO	USGS TRACT DELINEATION

-108.8428	35.4411	6550	SW	15	14N 19W	6.5 49	2	352628	1085034	TB-9	NA	GALLUP	CREVASSE	DILCO	USGS TRACT DELINEATION
-108.6863	35.3200	7225	NENE	36	13N 18W	8.9 587	3	351912	1084118	UI-1-36-13-18	MO056	GALLUP	CREVASSE	DILCO	NMBM OF 154
-108.6869	35.3150	7250	NWNSW	36	13N 18W	17.7 855	9	351854	1084113	UI-2-36-13-18	MO057	GALLUP	CREVASSE	DILCO	NMBM OF 154
:GLP_2_2.PRT															
x-coord	y-coord	elev	Location	Sec.	T.	R.	Total Coal/Max Depth # seams	Lat	Long	Well Number	USTRAT	Field	Fstrn	Member	Source
-108.6722	35.2125	6800	SWNE	6	11N 17W	1.8 2	1	351245	1084020	3952	MO066	GALLUP	CREVASSE		USBM TECH PAPER 569
-108.6661	35.0800	7240	NWSE	19	10N 17W	2.4 50	1	350448	1083958	767-180-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6592	35.0653	7280	NWNSW	29	10N 17W	2.2 60	1	350355	1083933	767-181-0C	MO301	ZUNI	GALLUP		USGS BULL 767
-108.6314	35.1117	7100	NWSE	9	10N 17W	5.4 40	1	350642	1083753	767-190-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6306	35.1067	7060	NWSE	9	10N 17W	4.5 100	1	350624	1083750	767-191-0C	MO302	ZUNI	GALLUP		USGS BULL 767
-108.6444	35.0994	7100	NWSE	16	10N 17W	3.9 1020	1	350558	1083800	767-192-0C	MO304	ZUNI	GALLUP		USGS BULL 767
-108.6419	35.1014	7080	SENW	16	10N 17W	4.1 ND	1	350605	1083831	767-193-0C	MO303	ZUNI	GALLUP		USGS BULL 767
-108.6244	35.0911	7200	SWNSW	15	10N 17W	5 80	3	350528	1083728	767-195-0C	MO299	ZUNI	GALLUP		USGS BULL 767
-108.5961	35.0839	7000	SWSE	23	10N 17W	3.3 200	1	350502	1083546	767-202-0C	MO305	ZUNI	GALLUP		USGS BULL 767
-108.6008	35.0778	7140	NWSE	23	10N 17W	1.4 100	1	350440	1083603	767-203	MO306	ZUNI	GALLUP		USGS BULL 767
-108.6206	35.0678	7200	NWNSW	27	10N 17W	3.2 180	2	350404	1083714	767-204-0C	MO300	ZUNI	GALLUP		USGS BULL 767
-108.5769	35.0750	7000	NWNE	25	10N 17W	1.9 200	1	350430	1083437	767-205-0C	MO307	ZUNI	GALLUP		USGS BULL 767
-108.6672	35.1353	6840	NWSE	31	11N 17W	7.5 260	2	350807	1084002	767-206-0C	MO295	ZUNI	GALLUP		USGS BULL 767
-108.6778	35.1428	7040	NWNSW	31	11N 17W	3.5 100	2	350834	1084040	767-207-0C	MO294	ZUNI	GALLUP		USGS BULL 767
-108.6364	35.1544	6960	NWNSW	28	11N 17W	1.5 100	1	350916	1083811	767-214-0C	MO291	ZUNI	GALLUP		USGS BULL 767
-108.6319	35.1631	6900	NWSE	21	11N 17W	3.4 120	2	350947	1083755	767-215-0C	NA	ZUNI	CREVASSE	DILCO	USGS BULL 767
-108.6436	35.1569	6960	NWNSW	28	11N 17W	2.8 100	2	350925	1083837	767-216-0C	NA	ZUNI	GALLUP	DILCO	USGS BULL 767
-108.6597	35.1394	7110	SENW	32	11N 17W	1.5 140	1	350822	1083935	767-219-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6661	35.1586	7160	NWSE	30	11N 17W	2.4 105	2	350931	1083958	767-221-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6700	35.1622	7120	NWNE	30	11N 17W	3 20	2	350944	1084012	767-222-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6758	35.1672	7340	SENW	19	11N 17W	2.3 60	1	351002	1084033	767-223-0C	MO292	ZUNI	GALLUP		USGS BULL 767
-108.6611	35.1936	6900	SWNSW	8	11N 17W	2.1 ND	1	351137	1083940	767-224-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6422	35.2056	6700	NWNSW	9	11N 17W	1.9 100	1	351220	1083832	767-225-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6722	35.2125	6800	NWNSW	6	11N 17W	6.1 140	2	351245	1084020	767-226-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6792	35.2183	6800	NWNE	6	11N 17W	2.9 160	1	351306	1084045	767-227-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.6936	35.2033	6920	SWNSW	12	11N 18W	4.6 240	2	351212	1084137	767-237-0C	MO290	ZUNI	GALLUP		USGS BULL 767
-108.6806	35.2181	6900	NWNE	1	11N 18W	4.5 40	2	351305	1084050	767-239-0C	MO298	ZUNI	GALLUP		USGS BULL 767
-108.6800	35.2106	6840	NWSE	1	11N 18W	3.7 120	1	351238	1084048	767-240-0C	NA	ZUNI	GALLUP		USGS BULL 767
-108.7200	35.1806	6940	SWNSW	15	11N 18W	2.6 240	1	351050	1084312	767-241-0C	MO289	ZUNI	GALLUP		USGS BULL 767
-108.7342	35.1667	7100	SWNSW	22	11N 18W	26 120	1	351000	1084403	767-242-0C	MO293	ZUNI	GALLUP		USGS BULL 767
-108.6878	35.1842	6900	NWSE	13	11N 18W	2.1 140	1	351103	1084116	767-243-0C	MO296	ZUNI	GALLUP		USGS BULL 767
-108.6861	35.1697	6920	SWNSW	24	11N 18W	1.8 ND	1	351011	1084110	767-244-0C1	NA	ZUNI	GALLUP		USGS BULL 767
-108.6931	35.1592	7000	SENW	25	11N 18W	2.2 100	1	350933	1084135	767-245-0C	MO297	ZUNI	GALLUP		USGS BULL 767



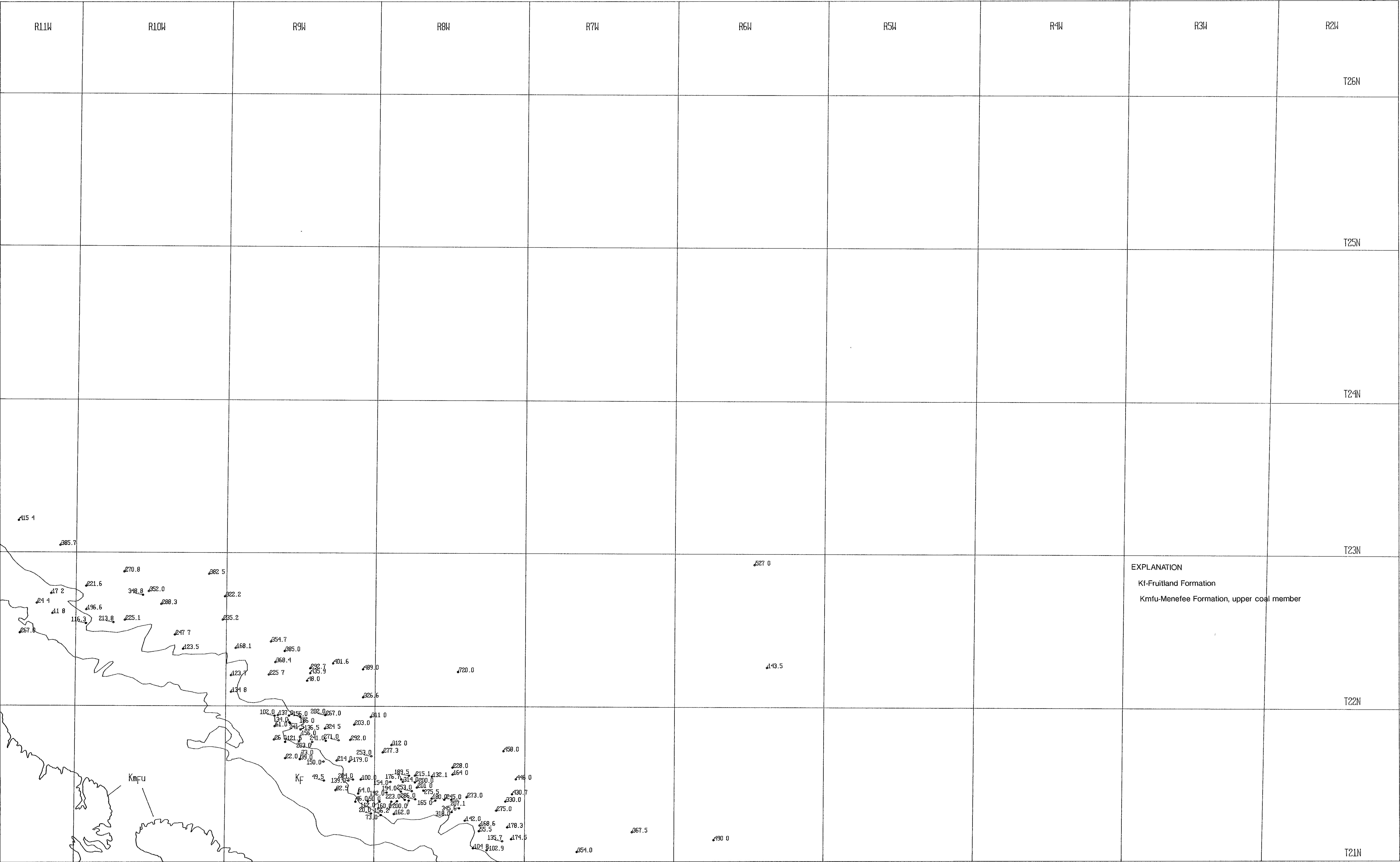
FEET	CHEMISTRY AMINO ACIDS / BIOMARKERS XRD	DESCRIPTION	COLOR	
20.0		CARBONACEOUS MUDSTONE EARTHY SMELL IRON STAINED	LT OLIVE GRAY	5Y5/2
3.4/23.4 4/23.7		SILTSTONE BEDDED VERTICAL FRACTURE	DUSKY YELLOW	5Y6/4
25.0	2.5/28.2	SILTSTONE INTENSELY CROSS-BEDDED CARBONACEOUS L.G. TRIANGULAR CRYSTALS STAINED (10YR5/4)	LT OLIVE GRAY	5Y5/2
		CARBONACEOUS MUDSTONE EARTHY SMELL IRON STAINED	YELLOW GRAY	5Y7/2
30.0	5.5/31.7	CARBONACEOUS SILTSTONE CROSS-BEDDED	LT OLIVE GRAY	5Y5/2
2.1/33.8 9/34.7		FINE-GRAINED SILTY SANDSTONE NON-CONFORMABLE CONTACT CARBONACEOUS SILTSTONE PLANTY GRADING INTO MUDSTONE THEN CARB. SHALE INTENSELY MINERALIZED COAL (DURAIN) GREASY MUDSTONE M. IN BEDDING PLANES OBLIQUE Fe-STAINED FRACTURES EVERY 4-5"	YELLOWISH GRAY GRAYISH BLUE LT OLIVE GRAY	5Y7/2 5PB5/2 5Y5/2
40.0	3.7/41.7 1.8/43.5	CARBONACEOUS SHALE RESIN BLEBS	OLIVE GRAY	5Y3/2
45.0	1.8/45.3 1.8/47.1	CARBONACEOUS MUDSTONE	GRAYISH OLIVE	10Y4/2
50.0	3.0/50.1 1.5/51.8 1.2/52.8	SILTSTONE OBLIQUE FRACTURES Fe STAINS MUDSTONE CARB. INCREASED DOWN Fe-STAINED GYPSUM IN FRACTURES GRADING INTO SHALE DISCRETE NODULES CARBONACEOUS SHALE VERY RESINOUS (YELLOW-ORANGE) SULFUR ON SURFACES CARBONACEOUS MUDSTONE	LT OLIVE GRAY DK. GREENISH GRAY MED. DARK GRAY GRAY BLACK MED. DARK GRAY	5Y5/2 5GY4/1 N5 N2 N5
55.0	2.9/54.8 2/55.2 3/55.5 1.0/56.5	SILTSTONE INCREASINGLY CARBONACEOUS	GREENISH GRAY	5GY6/1
60.0		CARBONACEOUS SHALE CARBONACEOUS SILTSTONE CARBONACEOUS SHALE CARBONACEOUS SILTSTONE MUDSTONE	MED. DARK GRAY GREENISH GRAY MED. DARK GRAY GREENISH GRAY DK. GREENISH GRAY	N5 5GY6/1 N5 5GY6/1 5GY4/1
65.0	6.1/62.6	LOST		
		CARBONACEOUS SILTSTONE FINELY LAMINATED MUDSTONE INCREASINGLY CARB. GREASY	MED. GRAY LT OLIVE GRAY OLIVE GRAY LT OLIVE GRAY LT GRAY	N6 N5B/1 N4/1 N5B/1 N7
70.0	7.4/70.0 1.4/71.1	PLANTY SILTIER	MED. DARK GRAY	N4
		COAL DURAIN, SHALEY IRREGULAR BEDDING SILTSTONE CARBONACEOUS MUDSTONE IRREGULAR BEDDING FINELY BEDDED	OLIVE GRAY GRAYISH BLACK DK. GREENISH GRAY	N4/1 N2 5GY4/1
75.0	4.1/75.5	OBLIQUE FRACTURES MUDSTONE CARBONACEOUS COARSE LEAVES AND WOOD BEDDED	LT OLIVE GRAY MED. DARK GRAY	5Y5/1 N4
80.0	4.8/80.3 7/81.0 1.0/82.0	VFG LITHOGRAPHIC CARBONATE CALCITE IN FRACTURES CARBONACEOUS MUDSTONE FOSSILIFEROUS - CLAMS AT CONTACT CARBONACEOUS SILTSTONE CARBONACEOUS MUDSTONE BEDDED POORLY BEDDED	PALE YELLOWISH BR DK. YELLOWISH BR MED. DARK GRAY LT OLIVE GRAY OLIVE GRAY DK. GREENISH GRAY OLIVE GRAY	10YR8/2 10YR6/2 N4 5Y5/1 5Y4/1 5GY4/1 5GY6/1
85.0				
90.0				
95.0	12.9/94.9 1.7/96.6 6/97.2	IRON-STAINED AROUND ORGANIC MATERIAL CARBONACEOUS SHALE OBLIQUE EROSIONAL CONTACT COAL-VITRAIN MUDSTONE POORLY BEDDED GRADING INTO BEDDED GRADING INTO POORLY BEDDED	DARK GRAY GRAYISH BLK - BLK OLIVE GRAY	N3 N2-N1 5Y4/1
100.0	1.4/98.6 5/99.2 7/99.9	COAL-CLARAIN, SOME RESIN BECOMING SHALEY CARBONACEOUS MUDSTONE IRREGULAR BEDDING CARBONACEOUS MUDSTONE BEDDED OBLIQUE FRACTURES WITH SLICKEN SIDES COARSE PLANT MATERIAL BECOMING VERY SMALL PARTICLES	OLIVE BLACK OLIVE GRAY DARK GREENISH GRAY OLIVE GRAY DARK GRAY OLIVE GRAY DARK GRAY	5Y2/1 5Y4/1 5GY4/1 N3 5Y4/1 N3
105.0				
110.0	8.5/108.4 2.5/111.0	INCREASINGLY SANDY NODULES OF DOLOMITE FINE GRAINED SANDSTONE WELL-SORTED	LT OLIVE GRAY DK. YELLOWISH BR	5Y6/1 10YR6/2
115.0	2.1/113.1 3/113.4	SILTSTONE FINE GRAINED SANDSTONE FINELY INTERBEDDED MUD/CLAY / Ss (NODULES/SILT MUD/CLAY / Ss)	DK. YELLOWISH BR YELLOWISH GRAY Ss. LT OLIVE GRAY MUD-DK Y. BROWN	10YR6/2 5Y7/2 5Y6/1 10YR4/2
120.0	3.4/116.8 2.4/119.2	SILTSTONE CARBONACEOUS	LT OLIVE GRAY MED. GRAY	5Y5/1 N5
	3.8/123.0	CARBONACEOUS MUDSTONE MICA - PLANT MATERIAL IN BEDDING PLANES CALCITE IN OBLIQUE FRACTURES CARB. INCREASING	OLIVE GRAY GRAYISH BLACK OLIVE GRAY	5Y4/1 N2 5Y4/1
125.0		COAL-CLARAIN, WELL CLEATED S ON CONTACT CALCITE IN CLEATS 0.5' TONSTEIN SOME RESIN IN NEXT 3' 1' PARTING, 0.5' TONSTEIN RESIN PRTITE		
130.0	7.9/130.9 3/131.2	CARBONACEOUS SHALE (0.5') VITRAIN (0.5') CARBONACEOUS SILTSTONE MED. GRAY SANDSTONE COARSING DOWN VERY CLEAN, PUNCTUATED WITH COALLY BEDS CLAY CLASTS 2" GYPSUM CROSSBEDDED	LT OLIVE GRAY	5Y5/1
135.0				
140.0	8.9/140.1 3/140.4 1.2/141.8	FINING DOWNWARD NO CARB. IN BEDDING SMALL CARB. PARTICLES THICK CARBONACEOUS BED LARGE COAL CLAST COAL EROSIONAL CONTACT WELL-CLEATED CLARAIN CARBONACEOUS SHALE CARBONACEOUS MUDSTONE NOT WELL-BEDDED	YELLOWISH GRAY LT OLIVE GRAY GRAYISH BLACK DARK GRAY OLIVE GRAY OLIVE GRAY	5Y7/2 5Y8/1 N2 N3 5Y4/1 5Y4/1
145.0	3.8/145.4	CARBONACEOUS SHALE CARBONACEOUS MUDSTONE NOT WELL-BEDDED CLAY BALLS	OLIVE GRAY BROWNISH BLACK OLIVE GRAY	5Y4/1 5YR2/1 5Y4/1
	2.5/147.9 8/148.7	CARBONACEOUS SHALE COAL-CLARAIN, SOME RESIN CARB. SHALE FINELY BEDDED	BROWNISH BLACK GRAYISH BLACK LT OLIVE GRAY OLIVE GRAY	5YR2/1 N2-N1 5Y6/1 5Y4/1
150.0				
		RESIN BLEBS - 2 DIFFERENT COLORS	OLIVE BLACK	5Y2/1
155.0				
	8.9/157.6 1.1/158.7 9/159.6 1/159.7	INTERBEDDED MED. GRAINED Ss CARB. SH. / COAL CARB. SHALE MUDDY CLASTS CROSS-BEDDED CLAY COAL-VITRAIN CARB. SHALE W/INTERBEDDED COAL (SLIGHTLY RESINOUS) CARBONIFEROUS MUDSTONE INC. CARBONIFEROUS POORLY BEDDED / BEDDED	VERY LT. GRAY OLIVE GR / OLIVE BLK OLIVE GREEN BLACK OLIVE BLACK OLIVE GRAY DK. GREENISH GRAY	N8 5Y4/1 5Y2/1 5Y4/1 N1 5Y2/1 5Y4/1 5GY4/1
160.0				
	4.0/163.7 4/164.1	CARB. SHALE SLIGHTLY RESINOUS COAL CLAST COAL-CLARAIN, S ON CONTACT RESIN V. DK. RED VERTICAL FRACTURE PARTING MED. GR. Ss (1") COAL-DURAIN/YELLOW RESIN PARTING MED. GR. Ss (1") CARB. SHALE (2" GYPSUM) MUDSTONE POORLY BEDDED - BED OBLIQUE FRACTURE	DARK GRAY OLIVE BLACK BLACK LT OLIVE GRAY DARK GRAY LT OLIVE GRAY BROWNISH BLACK DK. GREENISH GRAY DARK GRAY	N3 5Y2/1 N1 5Y5/1 N3 5Y6/1 5YR2/1 5GY4/1 N3
165.0	2.4/166.5	CARB. SHALE INC. CARB COAL-DURAIN, SOME RESIN SILTSTONE PARTING	BROWNISH BLACK GRAYISH BLACK LT OLIVE GRAY	5YR2/1 N2 5Y6/1
170.0	4.4/170.9 5/171.4 1.1/172.6 2/172.7 8/173.8 3/173.8	CARBONACEOUS SHALE MUDSTONE/EROSIONAL CONTACT CARBONACEOUS SHALE (OBLIQUE) MUDSTONE GREASY OBLIQUE FRACTURES CARBONACEOUS/PLANTY VERTICAL FRACTURE SILTSTONE SANDSTONE INTERBEDS	BROWNISH BLACK OLIVE GRAY-OLIVE BLK BROWNISH BLACK DK. GREENISH GRAY	5YR2/1 5Y4/1 5YR2/1 5Y2/1 5GY4/1
175.0	2.4/176.2 1.8/178.0	CARBONACEOUS MUDSTONE	DK. GREENISH GRAY	
180.0				
		OBLIQUE SLICKEN SIDES	OLIVE GRAY	5Y4/1
185.0	7.7/185.7 4/186.1 1.6/187.7	SANDY SCOUR MARKS MED. GRAINED SANDSTONE COARSE GR Ss / MUDST. INTERBEDS SILTY Ss - POORLY SORTED SALT & PEPPER MUDSTONE	VERY LT. GRAY VERY LT. GRAY VERY LT. GRAY OLIVE GRAY	N8 N8 N8 5Y4/1
190.0				
		CARBONACEOUS (3')	BROWNISH BLACK- OLIVE GRAY	5YR2/1 5Y4/1
195.0	7.2/194.9 3/195.2	COAL CLARAIN MUDSTONE	GRAY BLACK OLIVE GRAY	N2 5Y4/1
200.0	3.9/199.1	SILTSTONE	DK. GREENISH GRAY OLIVE GRAY	5GY4/1 5Y4/1
205.0	6.5/205.6	MED. GRAINED SANDSTONE CLAY RIP UP CLASTS WELL-SORTED FLATTENED LENTICULAR	VERY LT. GRAY	N8
210.0				
			LT OLIVE GRAY	5Y5/1
215.0				
	12.0/217.6	COAL-CLARAIN EROSIONAL CONTACT S AT CONTACT GOOD CLEAT RESIN IN CLEATS DURAIN	BLACK PALE Y. ORANGE	N1 10YR8/6
220.0	5.2/222.8	MUDSTONE	OLIVE GRAY	5Y4/1
225.0				
			DK. GREENISH GRAY	
230.0				
235.0	13.8/236.4	CARBONACEOUS SILT	BROWNISH BLACK OLIVE GRAY	5YR2/1 5Y4/1
240.0	6.9/243.3	MED. FINE GRAINED SANDSTONE SILTY MODERATELY WELL-SORTED	VERY LT. GRAY	N8
245.0				
	6.5/249.8 1.0/250.8	CARBONACEOUS SHALE COAL CLARAIN BECOMING SILTIER	GRAY BLACK BLACK	N2 N1
250.0				
	6.5/256.3	MED. GRAINED SANDSTONE DECREASING CARB WELL-SORTED SILTY	WHITE	N5
260.0				
265.0				
270.0				
		CLAY LENSES	VERY LT. GRAY	N8
275.0				
280.0				
285.0				
290.0				
295.0				
300.0				





COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, CHACO CANYON 1:100,000 QUADRANGLE

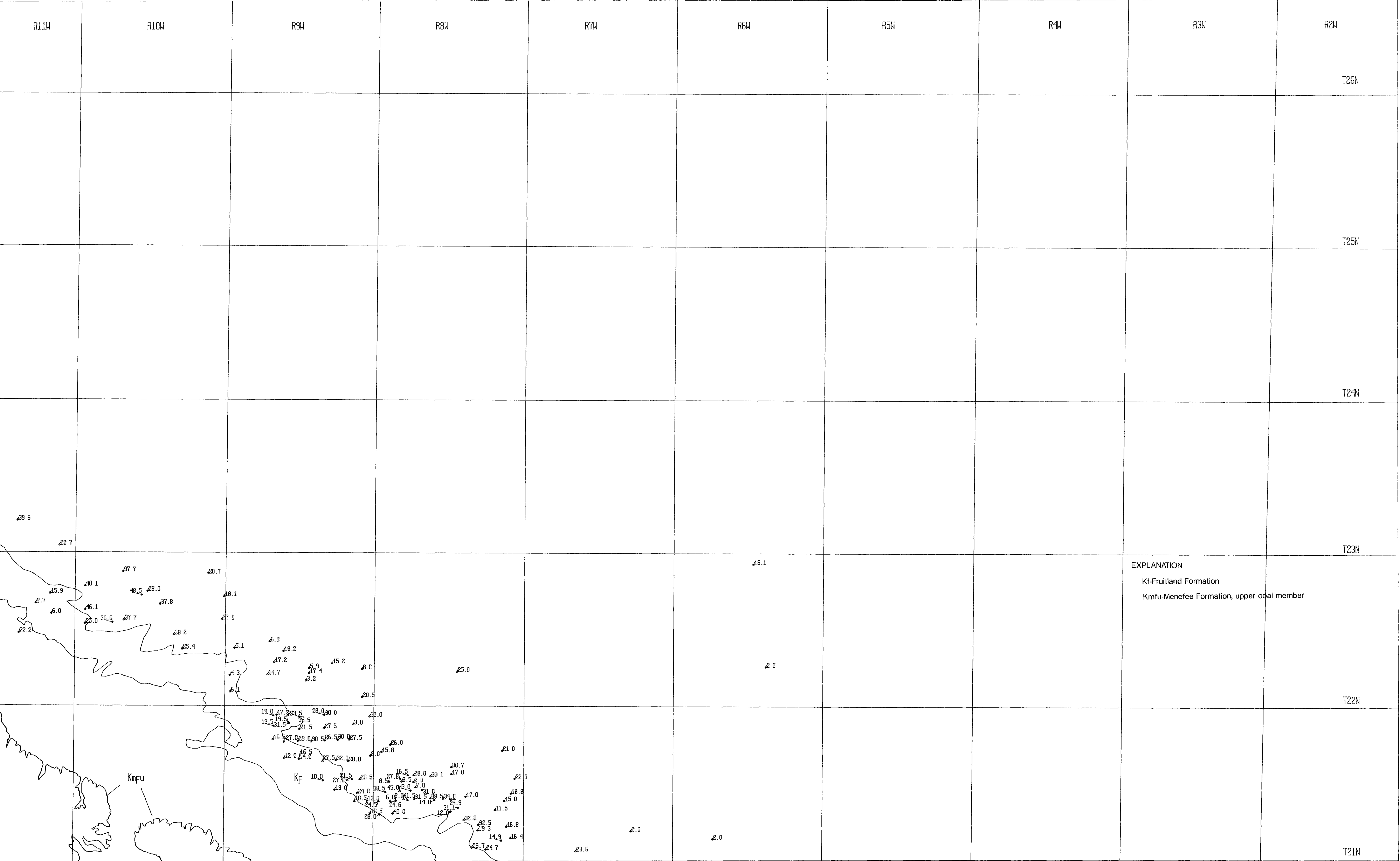
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TOTAL COAL THICKNESS



COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, CHACO CANYON 1:100,000 QUADRANGLE

FRUITLAND FORMATION

MAXIMUM DEPTH

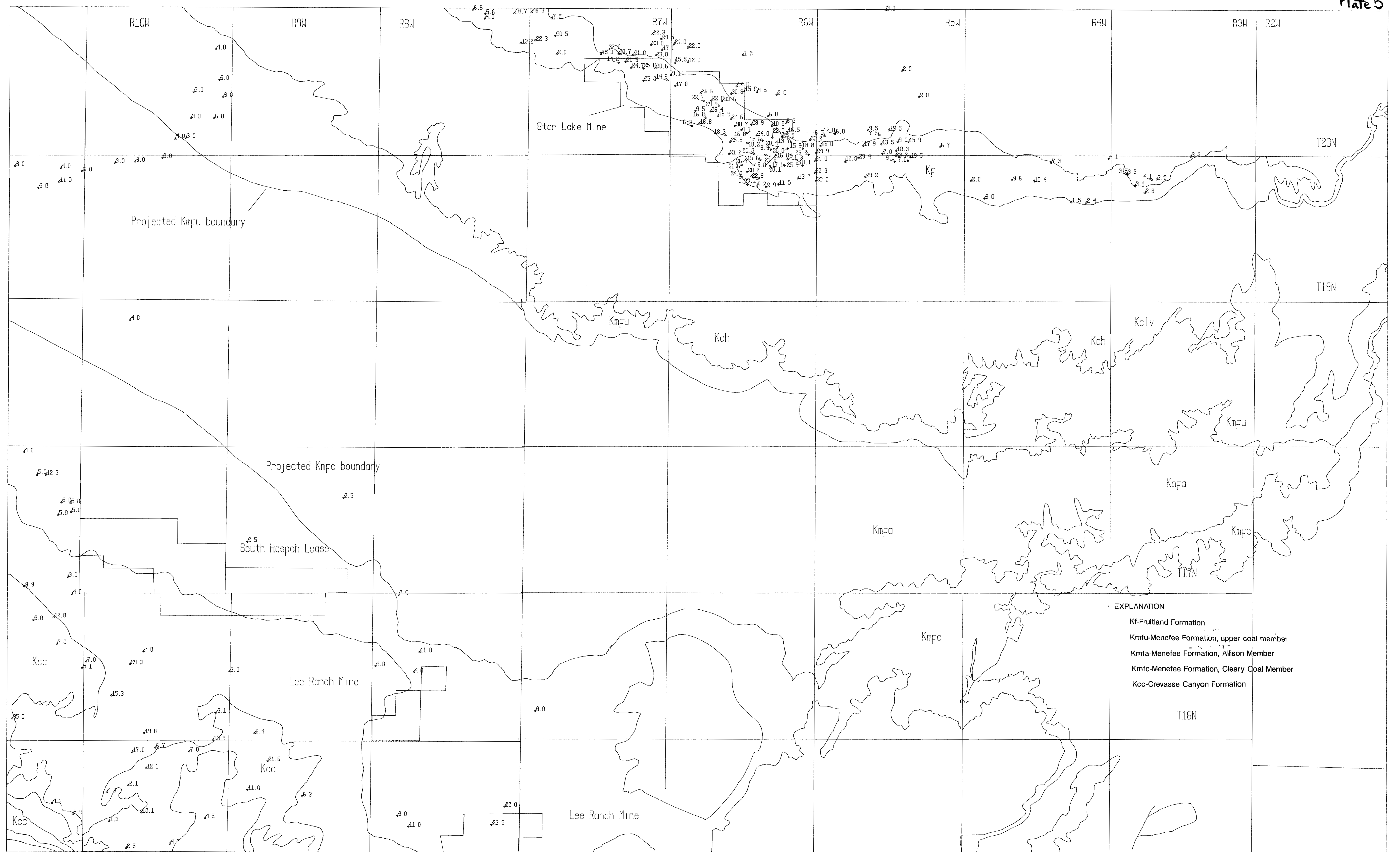


COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, CHACO CANYON 1:100,000 QUADRANGLE

FRUITLAND FORMATION

TOTAL COAL THICKNESS

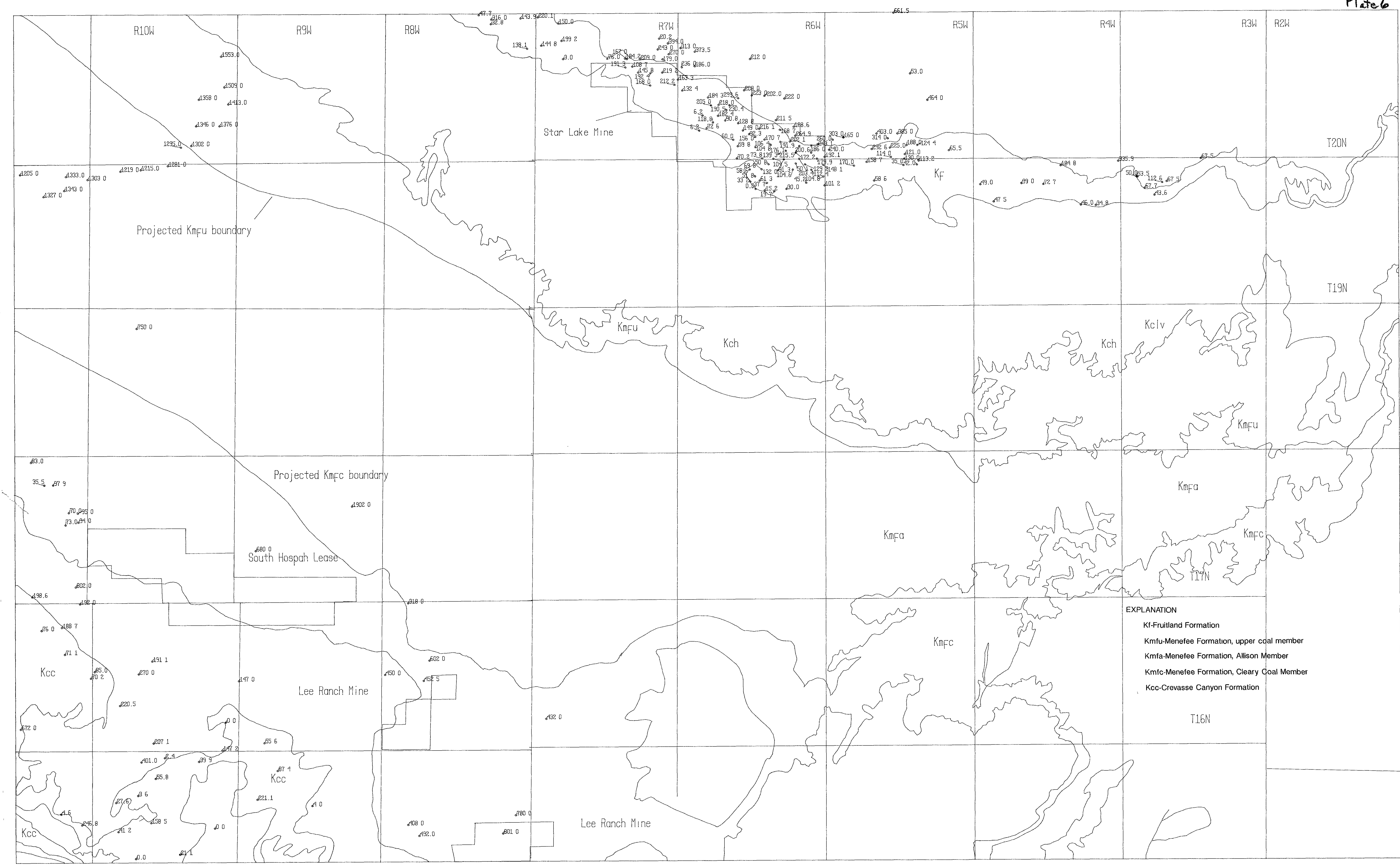




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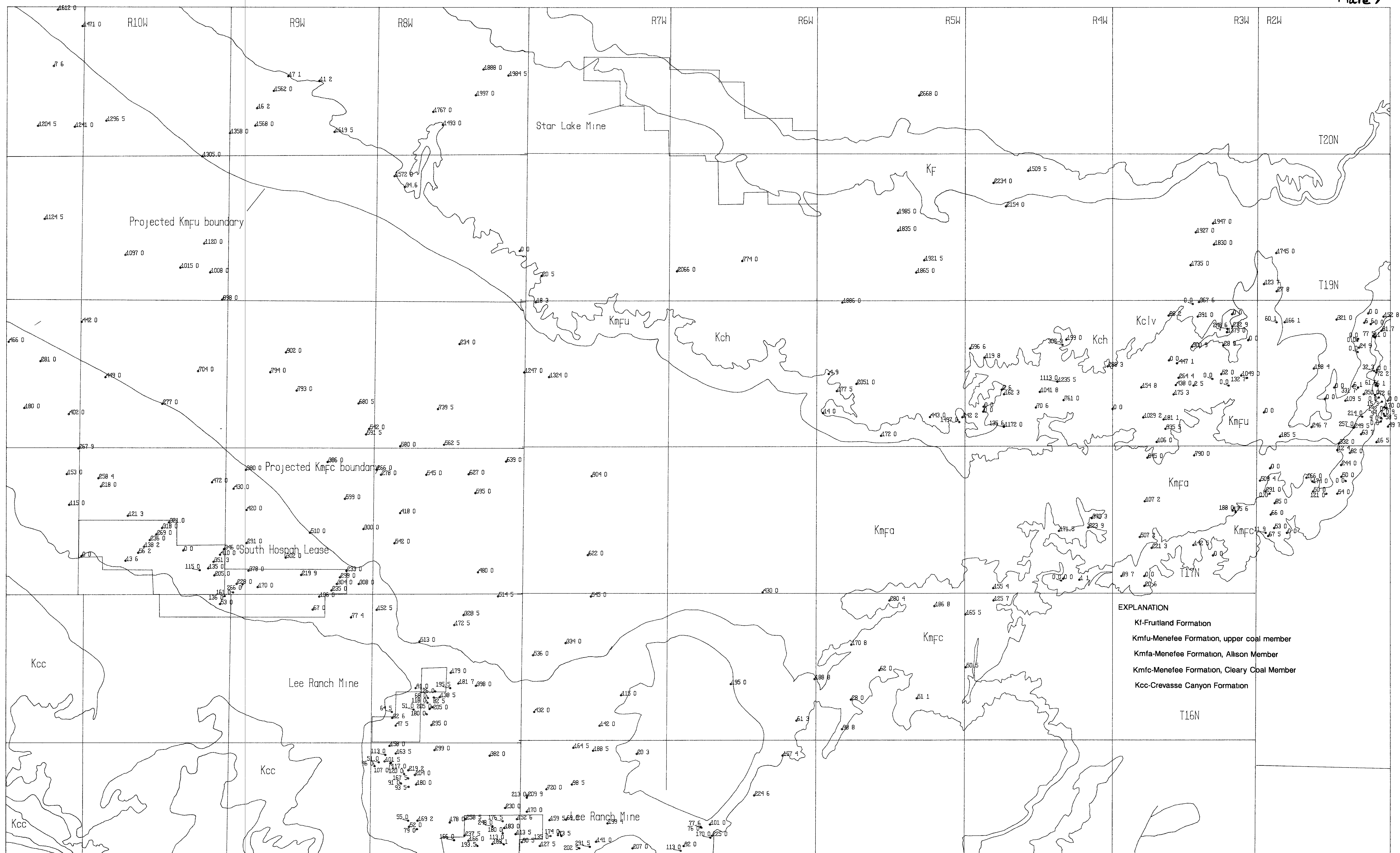
TOTAL COAL THICKNESS



COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, CHACO MESA 1:100,000 QUADRANGLE

FRUITLAND AND CREVASSE CANYON FORMATIONS

MAXIMUM DEPTH

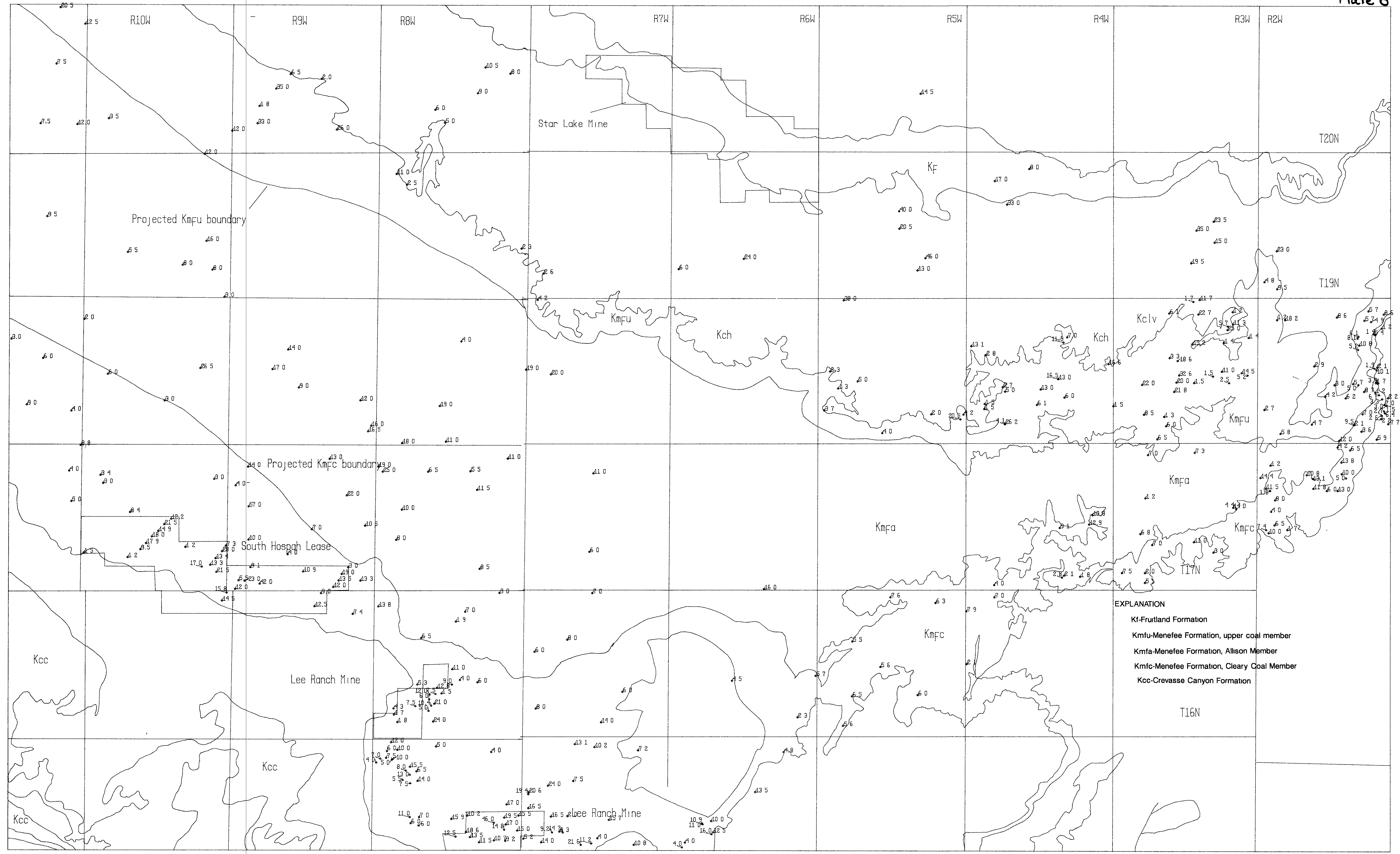


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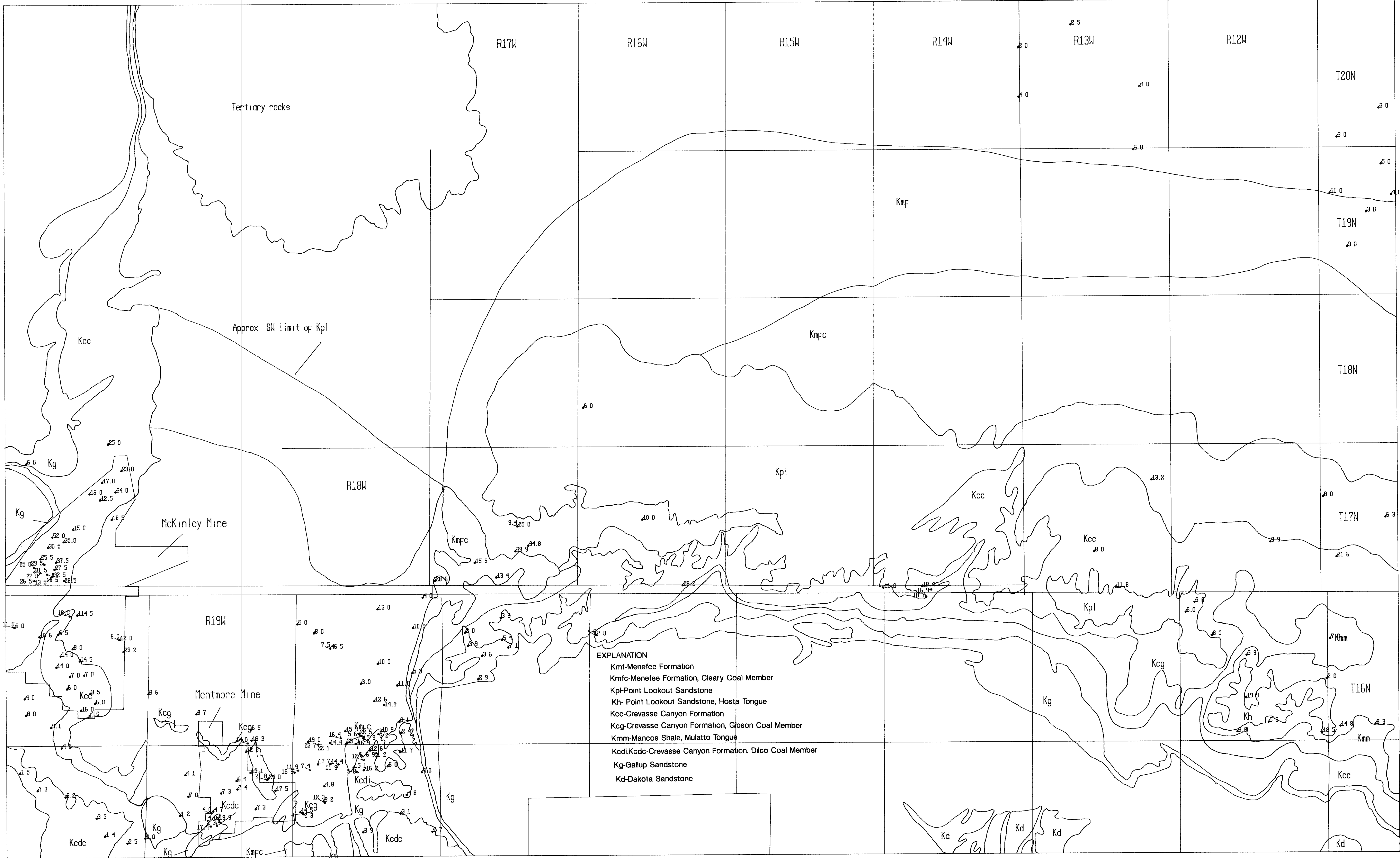
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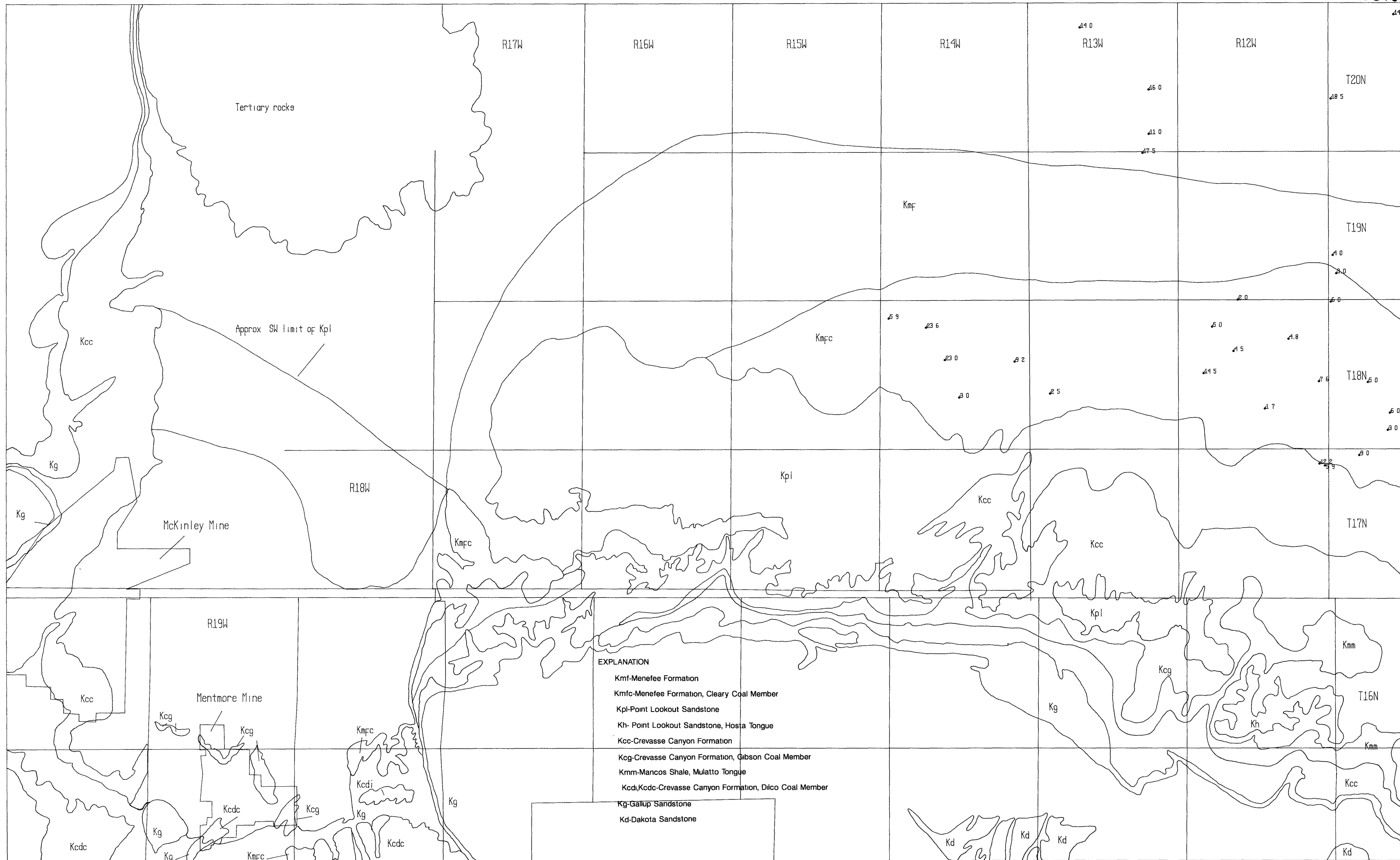
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TOTAL COAL THICKNESS



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CREVASSE CANYON FORMATION, AND GALLUP SANDSTONE

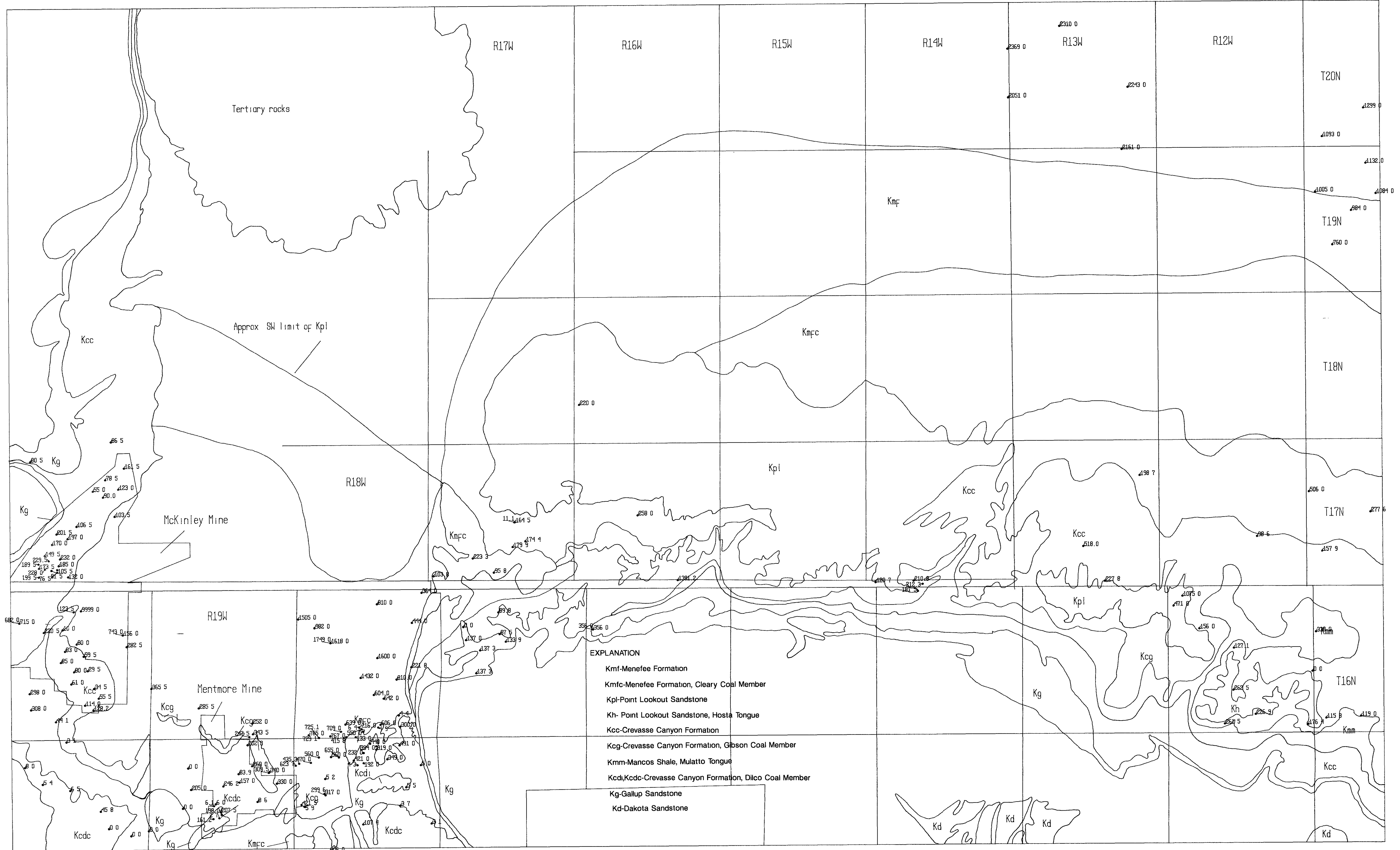
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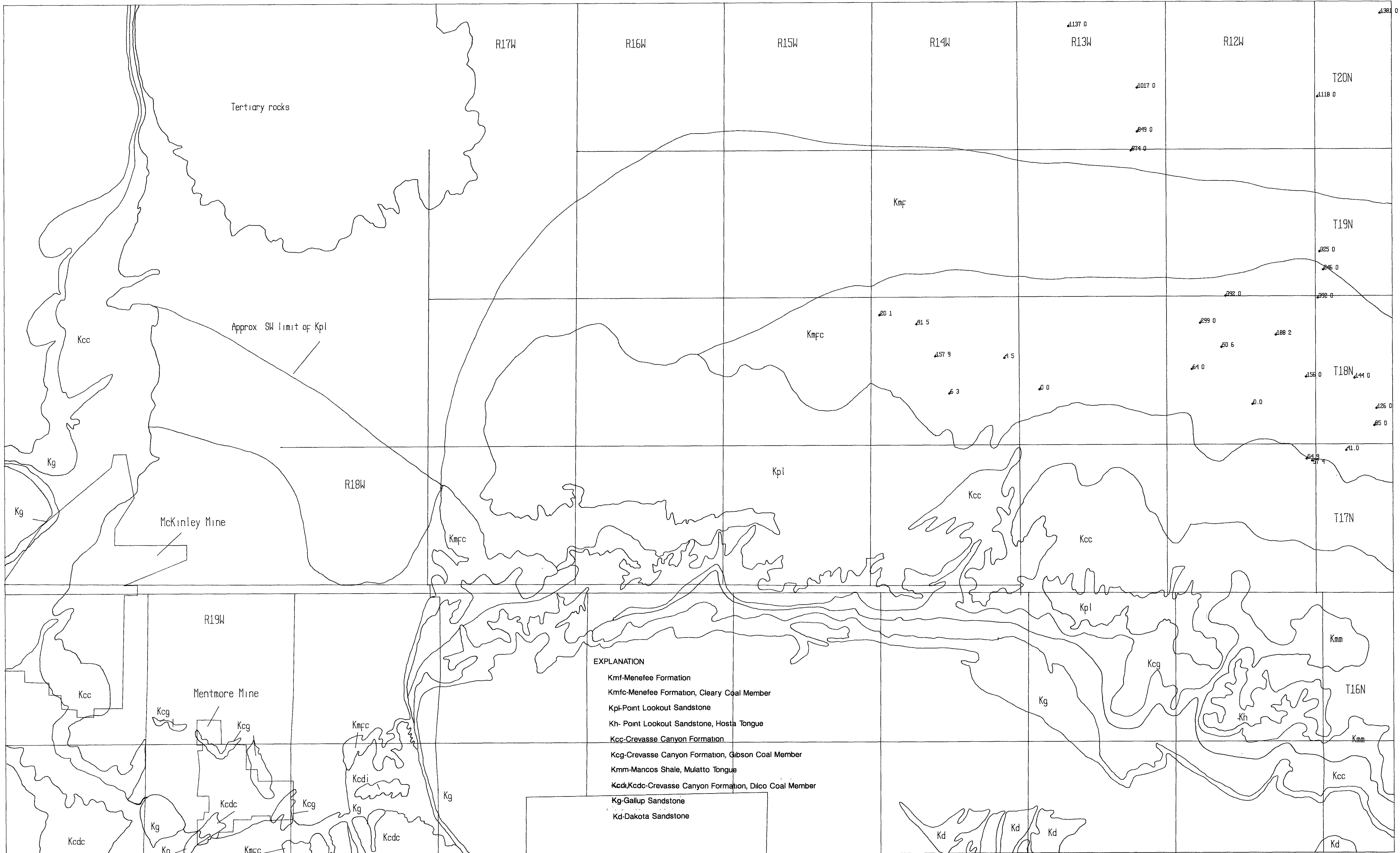
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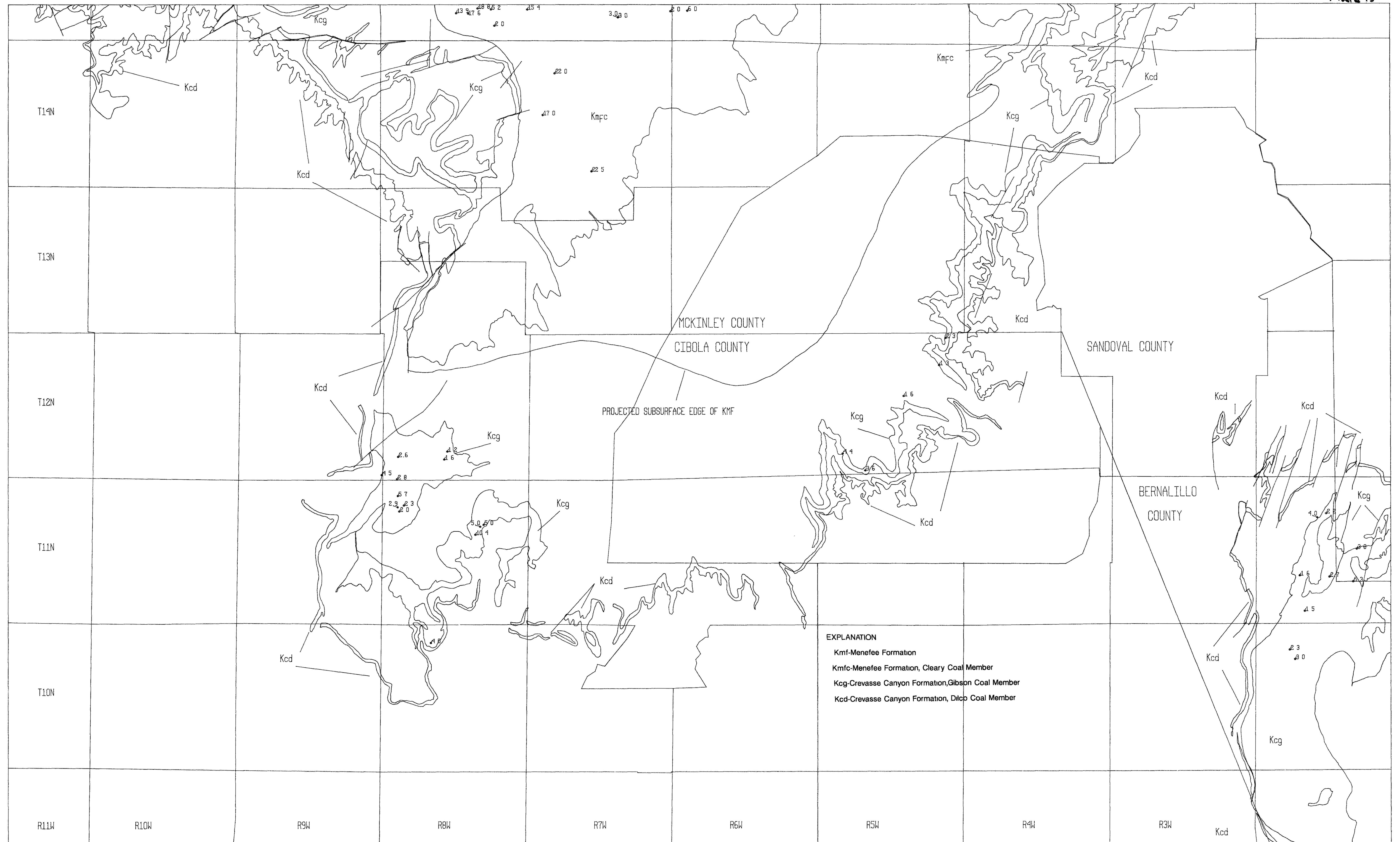
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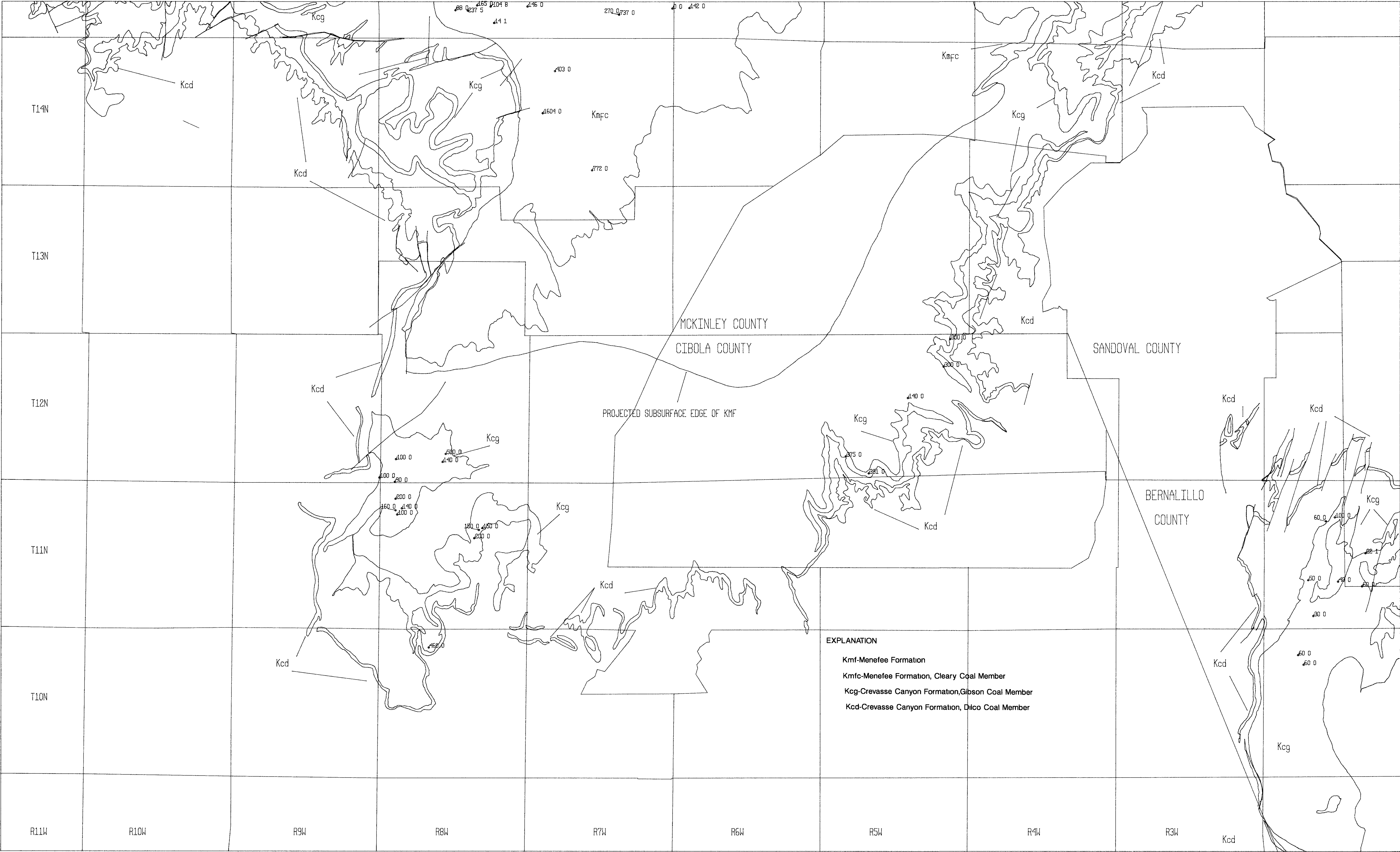
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CREVASSE CANYON FORMATION, AND GALLUP SANDSTONE  
MAXIMUM DEPTH



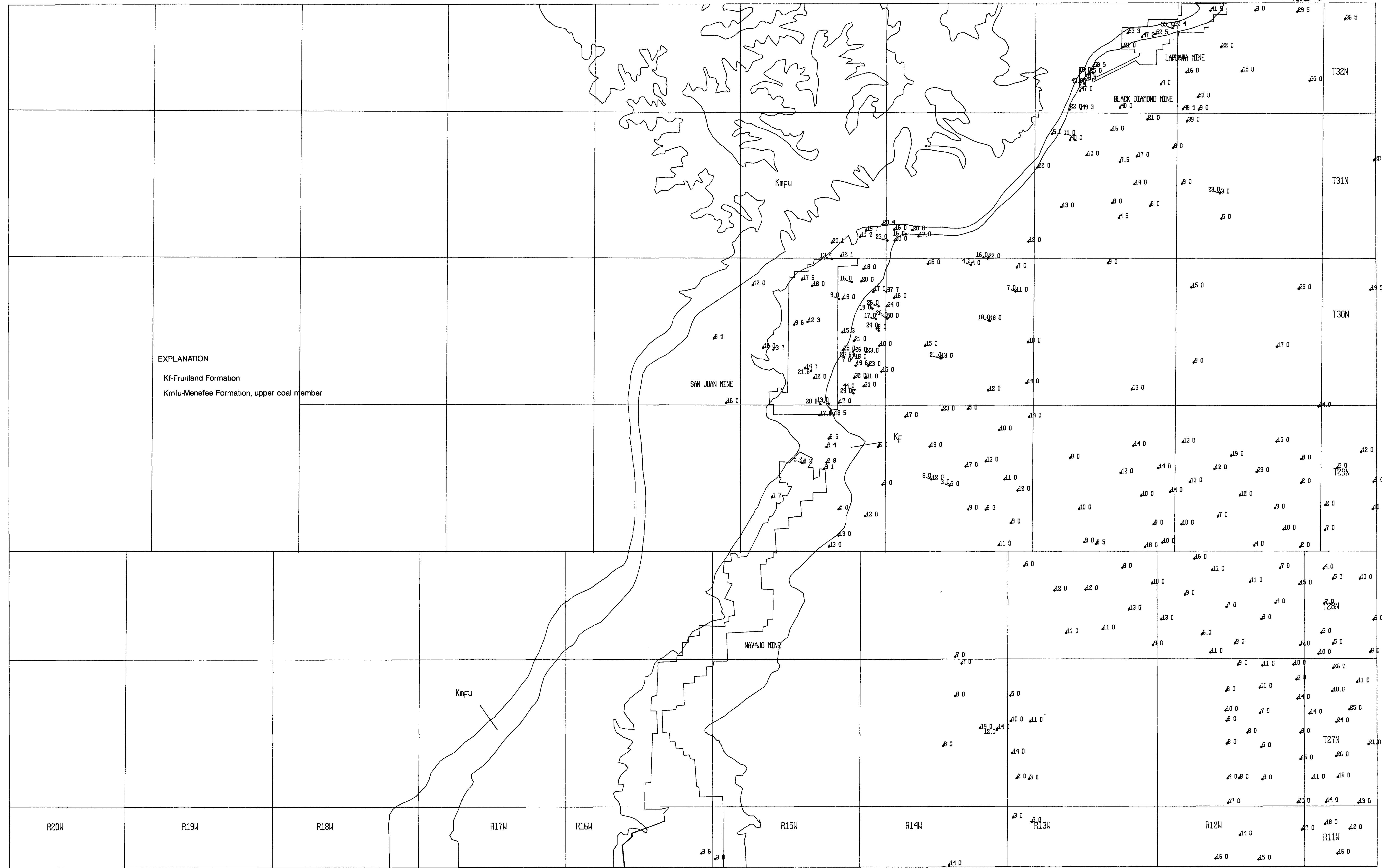


COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, GRANTS 1:100,000 QUADRANGLE  
TOTAL COAL THICKNESS





COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, GRANTS 1:100,000 QUADRANGLE  
MAXIMUM DEPTH

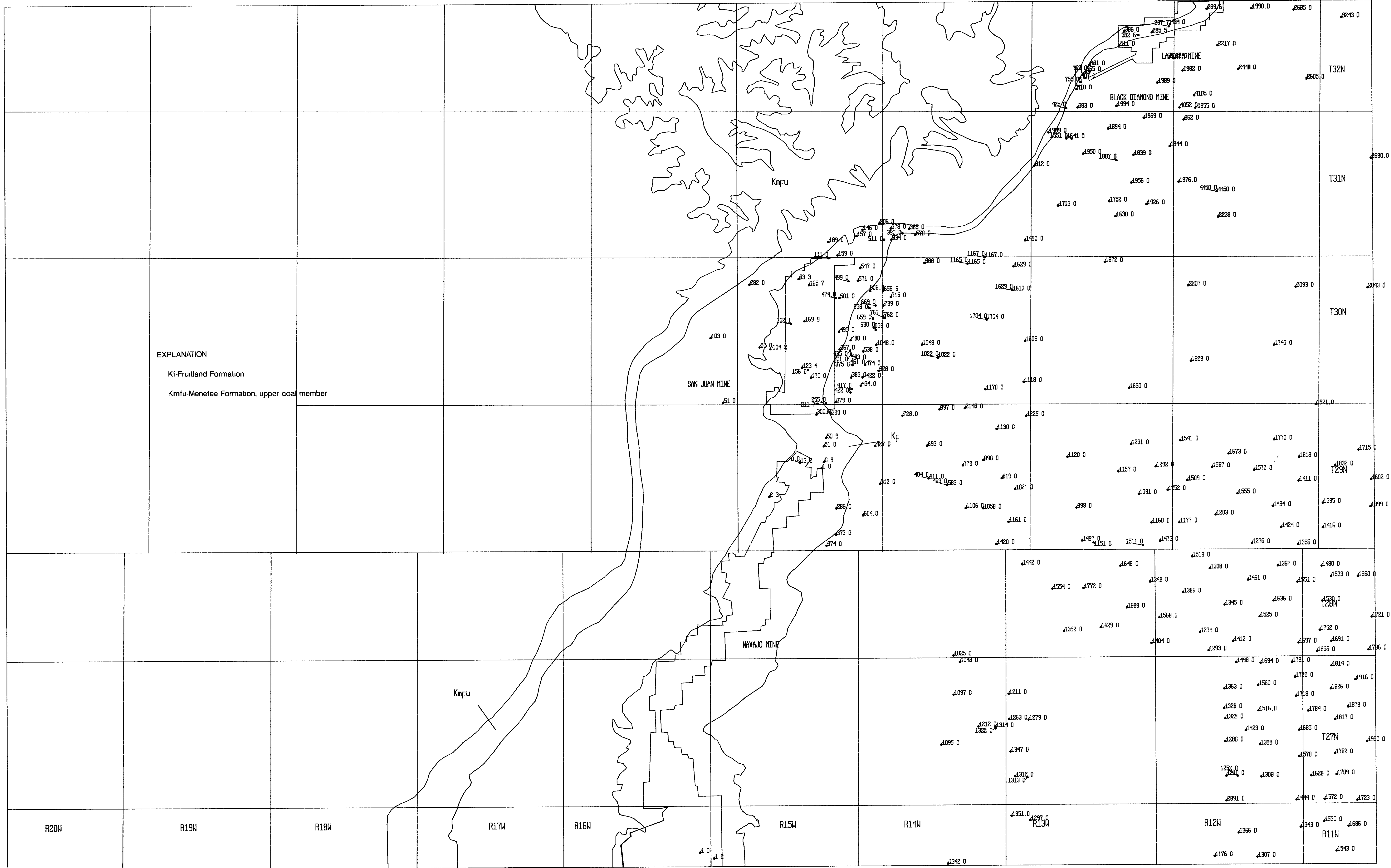


COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, FARMINGTON 1:100,000 QUADRANGLE

FRUITLAND FORMATION

TOTAL COAL THICKNESS

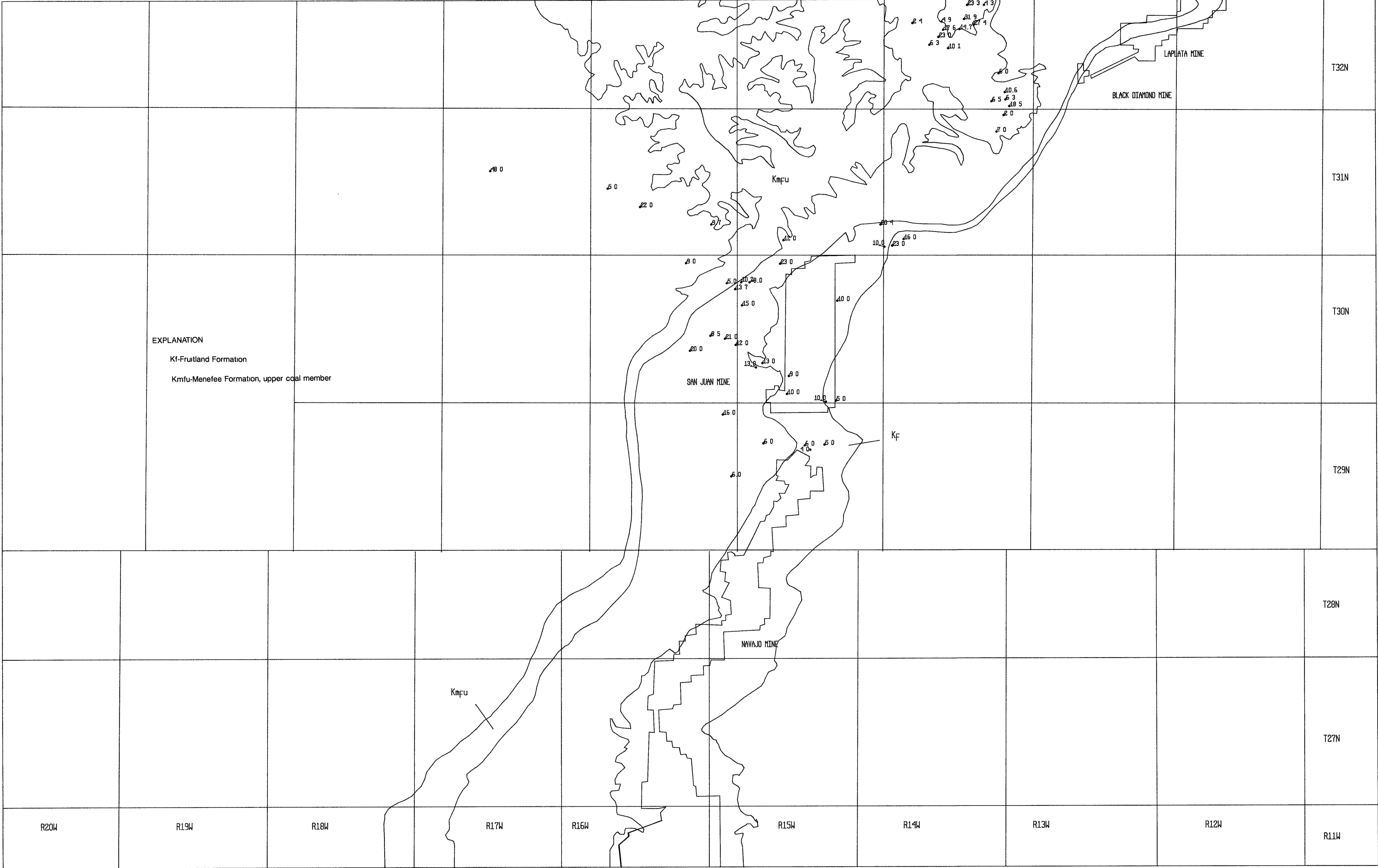




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FRUITLAND FORMATION

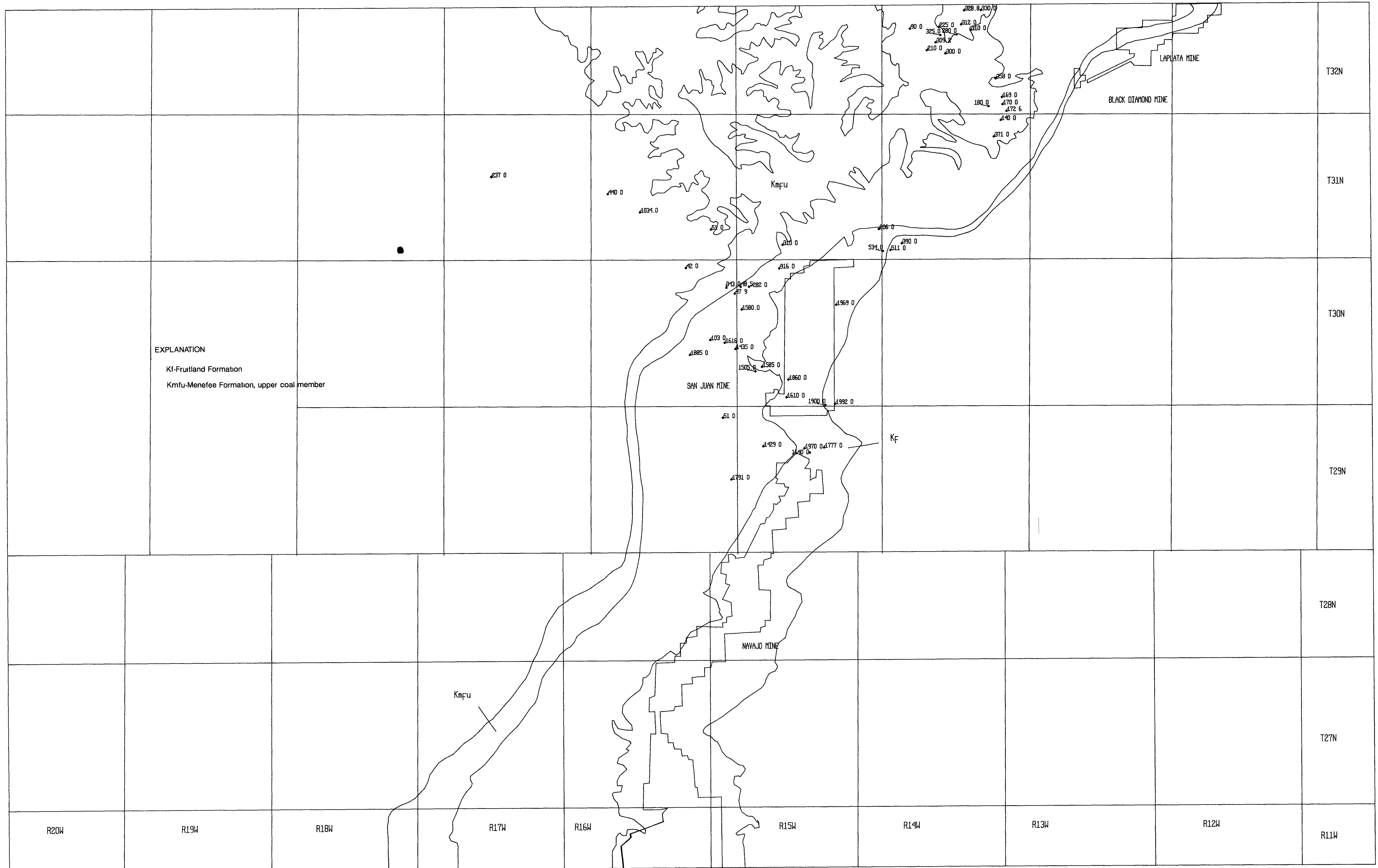
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COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, FARMINGTON 1:100,000 QUADRANGLE

MENEFEE FORMATION

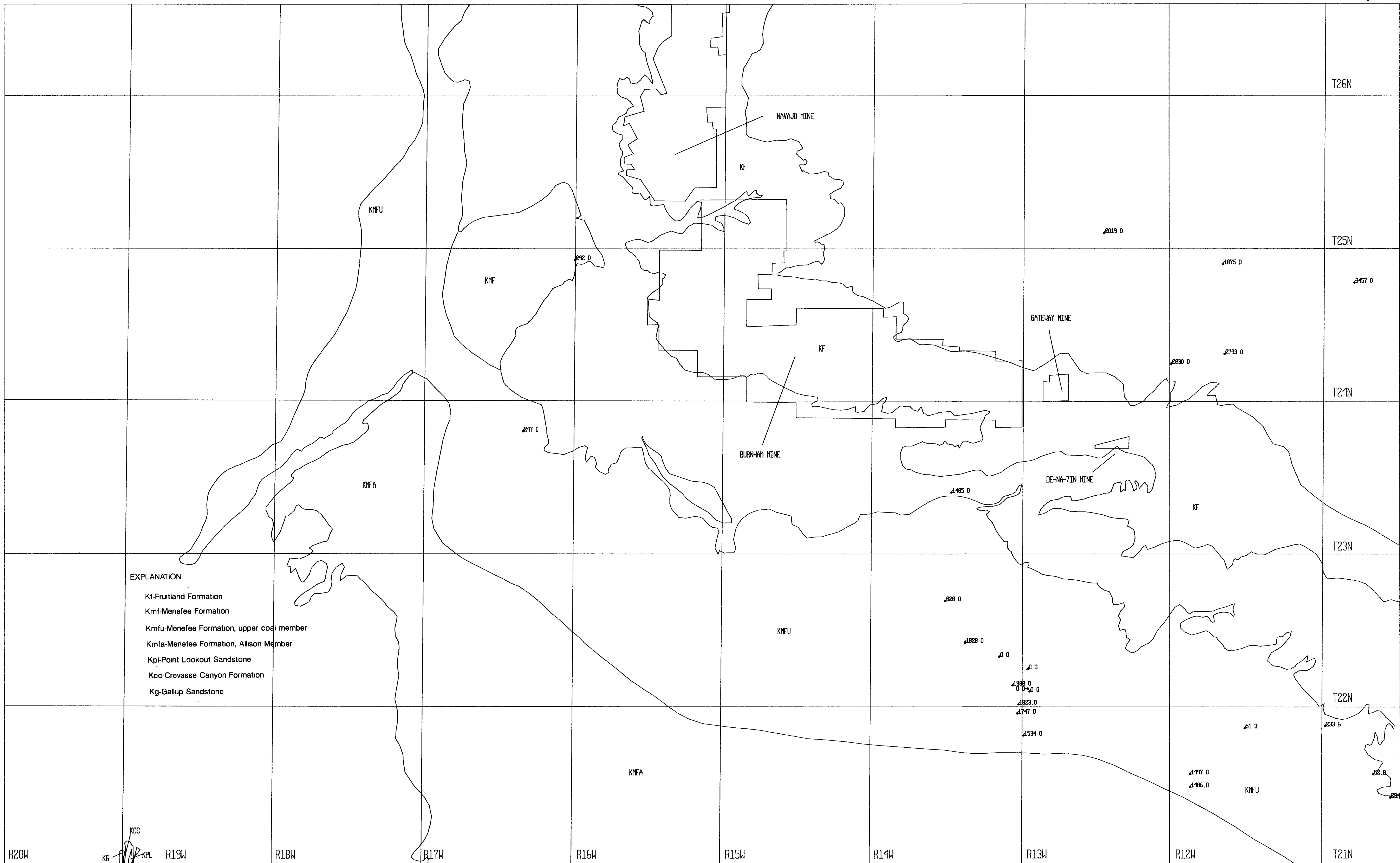
TOTAL COAL THICKNESS



COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, FARMINGTON 1:100,000 QUADRANGLE

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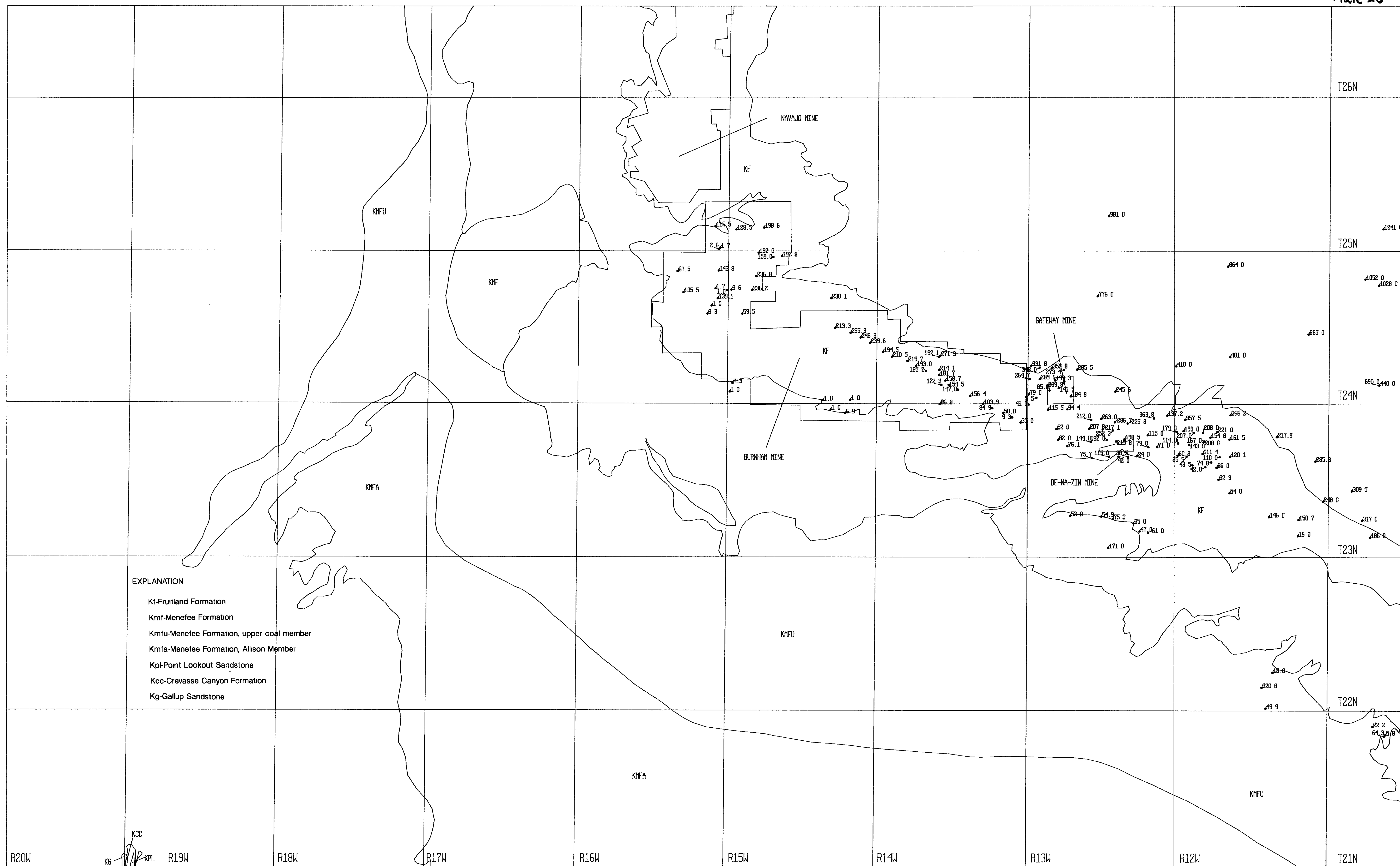
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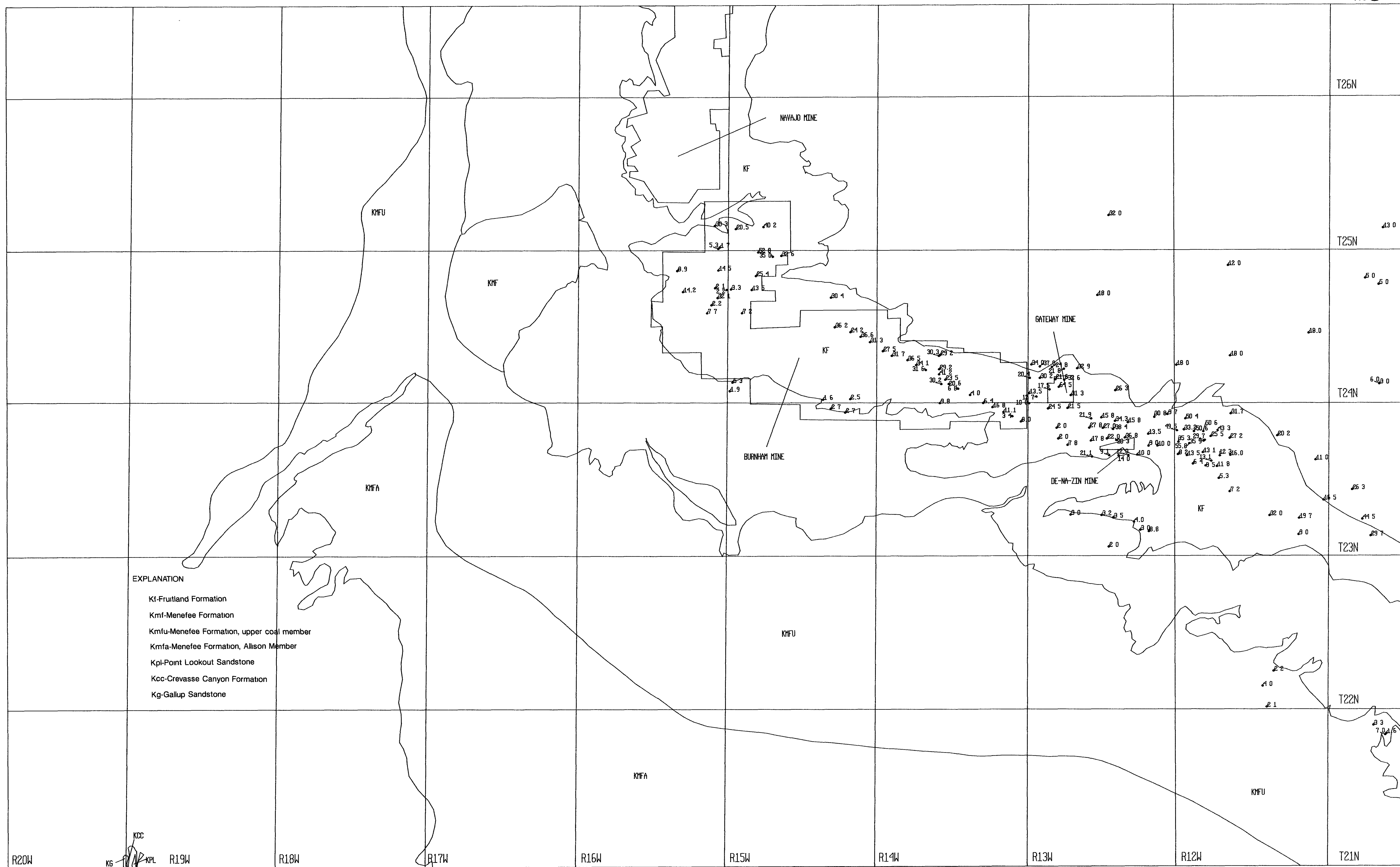
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MENEFEE FORMATION

MAXIMUM DEPTH



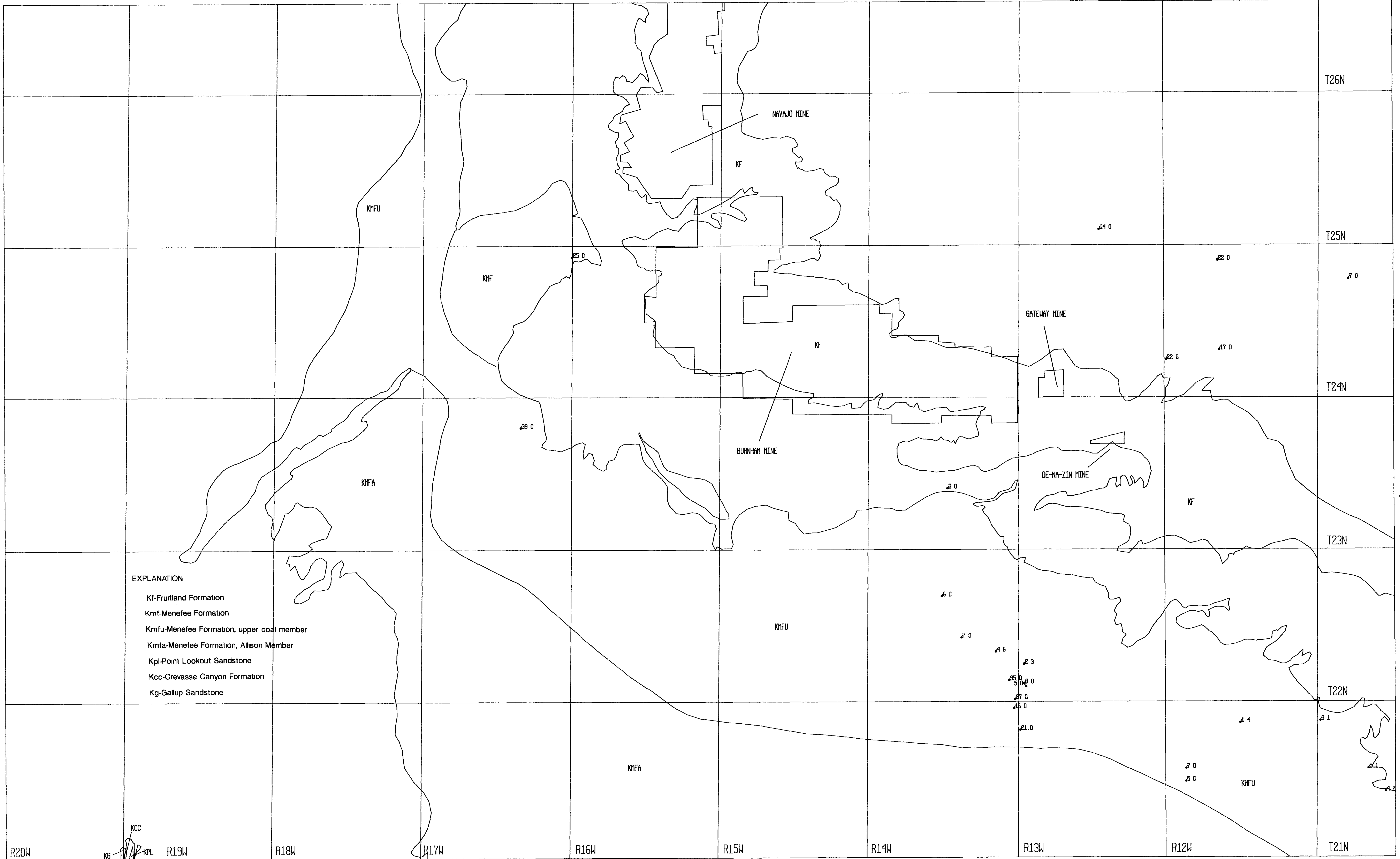


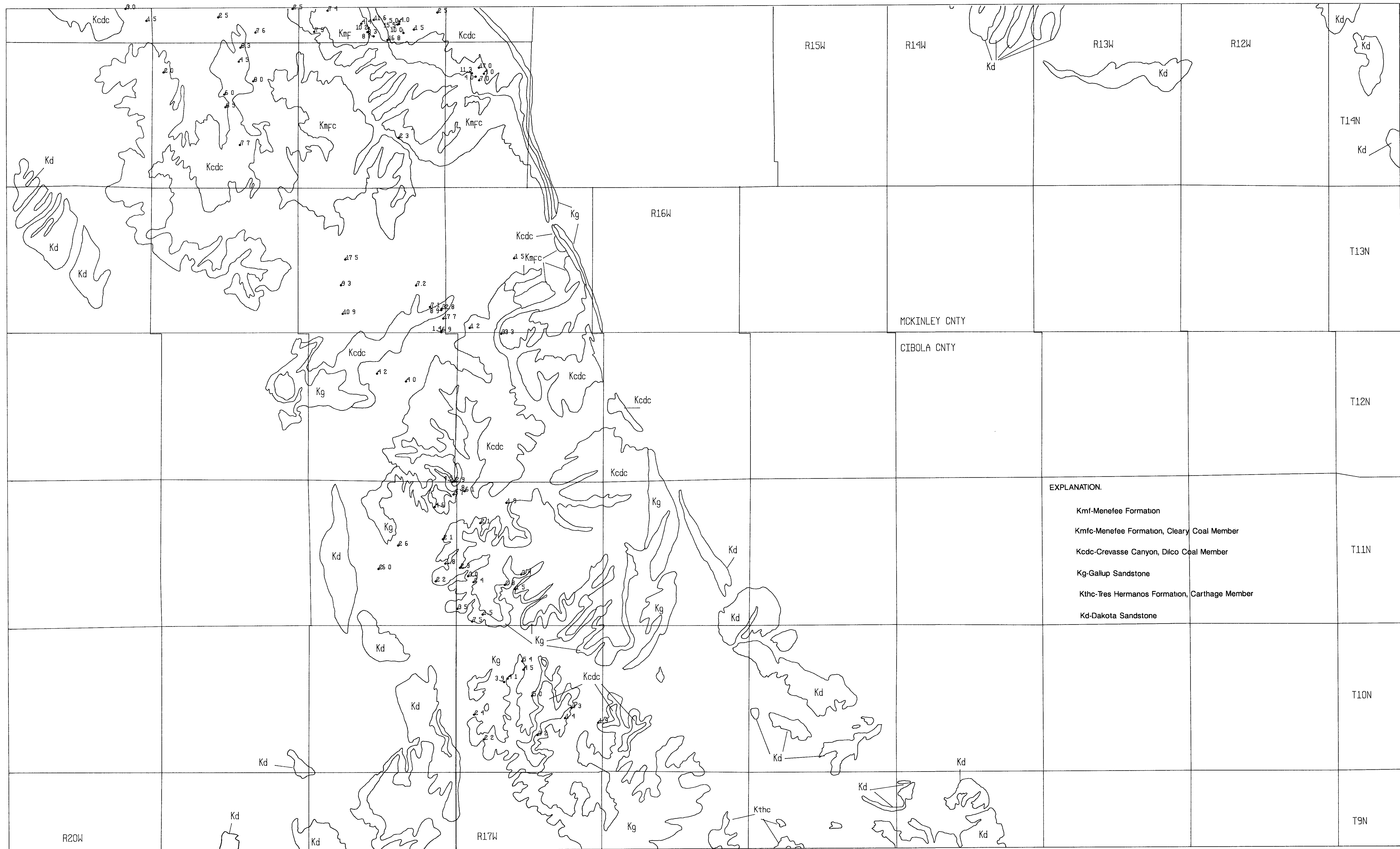


COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, TOADLENA 1:100,000 QUADRANGLE

FRUITLAND FORMATION

TOTAL COAL THICKNESS

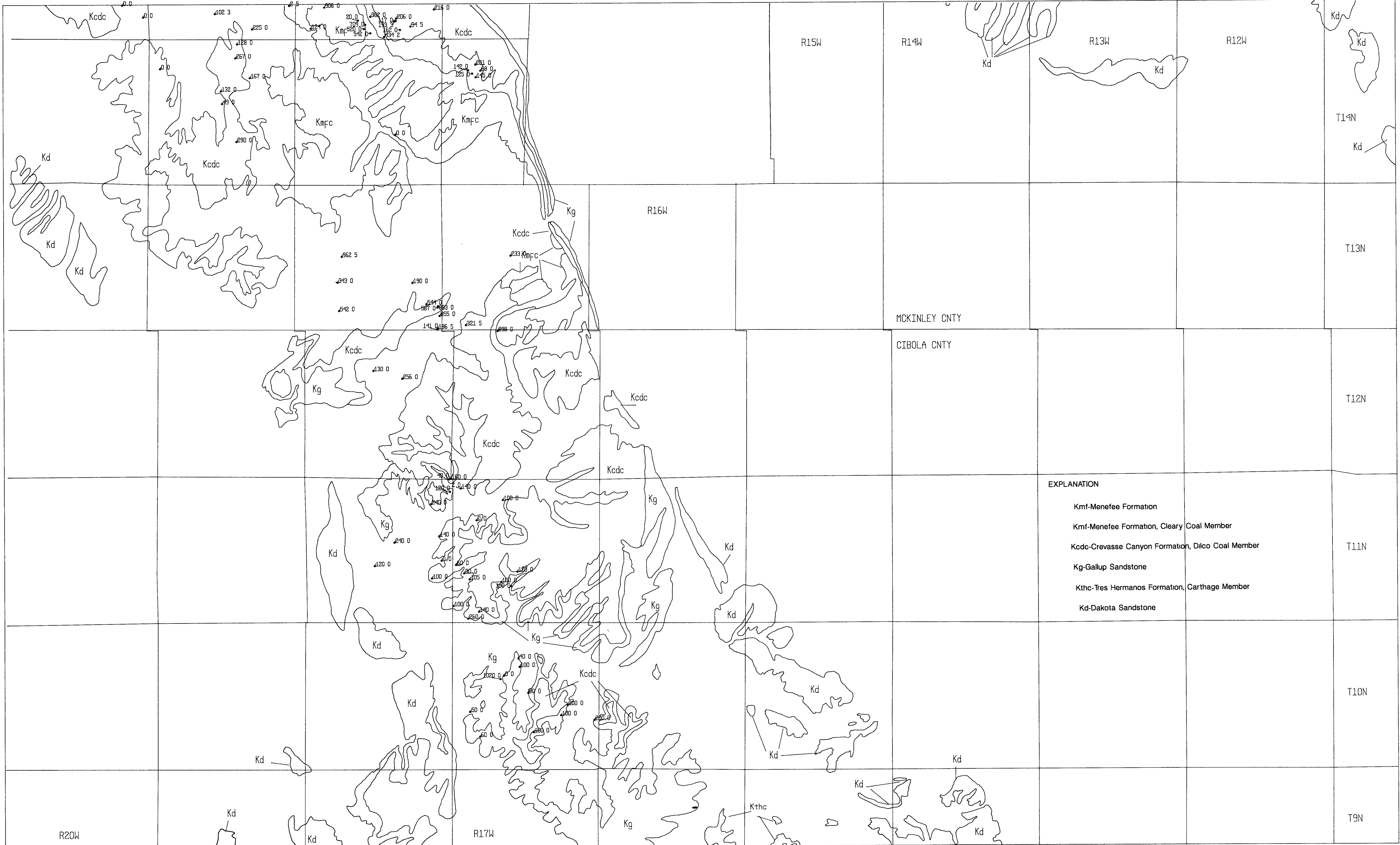




COAL-BEARING FORMATIONS AND AVAILABLE COAL DATA, ZUNI 1:100,000 QUADRANGLE

TOTAL COAL THICKNESS





COAL BEARING FORMATIONS AND AVAILABLE COAL DATA, ZUNI 1:100,000

MAXIMUM DEPTH