

Status Report

Total Records: 273

Top 3 County Records		Top 3 Log Type Records		Top 3 Coal Records		Top 3 Member Records	
McLean	273	Electric Log	220	DANVILLE	153	DANVILLE COAL	153
		Other Core Study	25	SPRINGFIELD	122	SPRINGFIELD COAL	122
		Drillers Log	12	HERRIN	102	HERRIN COAL	102

Data Summary

Cross-tabulation of all selected logs, individual logs will vary.

Tabulation of logged intervals only, individual logs will vary.

Depth and Thickness measurements in feet

Member	Lithology	Avg. Depth	Min. Depth	Max. Depth	Avg. Thk	Min. Thk	Max. Thk
CARTHAGE	LIMESTONE	160.0	160.0	160.0	12.0	12.0	12.0
MACOUPIN	LIMESTONE	185.0	185.0	185.0	10.0	10.0	10.0
LONSDALE	LIMESTONE	321.5	321.5	321.5	15.5	15.5	15.5
DANVILLE	COAL	292.0	165.0	486.7	3.5	1.0	6.9
BANKSTON FORK	LIMESTONE	340.2	340.2	340.2	6.8	6.8	6.8
BRERETON	LIMESTONE	380.0	380.0	380.0	3.8	3.8	3.8
HERRIN	COAL	295.2	196.0	458.0	2.6	0.8	18.4
TURNER MINE	SHALE	374.1	374.1	374.1	5.0	5.0	5.0
SPRINGFIELD	COAL	340.7	240.0	502.0	2.3	1.0	4.3
HOUCHIN CREEK	COAL	339.7	250.0	496.4	1.3	0.8	3.1
LOWELL	COAL	348.1	280.0	474.0	2.2	1.5	3.0
COLCHESTER	COAL	522.6	365.0	685.0	2.2	1.0	8.3
				Net Coal	14.1		

Coal Logs

This report contains non-confidential coal log descriptions from the Coal Section's stratigraphic database in the county listed. Coal logs are sorted by township/range and section. For each log, North American Datum 1983 (NAD83) Longitude/Latitude coordinates in decimal degrees are provided as well as a legal description which uses the Public Land Survey System (PLSS). The following are two examples of coal log locations:

Example location 1: COUNTY: SALINE TWP/RNG: 7S 5E SECTION: 19 QUARTERS/FOOTAGES: 330'S line, 330'W line of SE NE
LONGITUDE: -88.691911 LATITUDE: 37.900435

This log is from a borehole located in Saline County, Township 7 South, Range 5 East, 330 feet from the south line and 330 feet from the west line of the southeast quarter of the northeast quarter of section 19.

Example location 2: COUNTY: SALINE TWP/RNG: 9S 5E SECTION: 36 QUARTERS/FOOTAGES: 530'N, 530'W, SE/c NE NW
LONGITUDE: -88.60834 LATITUDE: 37.700006

This log is from a borehole located in Saline County, Township 9 South, Range 5 East, 530 feet north and 530 feet west of the southeast corner of the northeast quarter of the northwest quarter of section 36.

Beneath the header is geology information for that data point. The Coal Section stratigraphic database from which this .PDF file is derived is a multi-project database which contains drill hole and outcrop descriptions of Pennsylvanian stratigraphy in Illinois. Consequently, the level of detail and accuracy in the data and their interpretation vary (sometimes widely) with the geologist, project type, or original data source. Multiple descriptions of a particular location may be present. Note that both the coal stratigraphic database and this .PDF listing are only a subset of the total amount of data available from the ISGS Geologic Records Library archives, and reflect only coal-specific data and interpretations of past and present Coal Section geologists. They are not a comprehensive listing of all data that may be available from the ISGS.

MAPID: 11320856000C VERSION: 1 PROJECT: NCRDS97
COUNTY: MCLEAN TWP/RNG: 21N 3E SECTION: 8 QUARTERS/FOOTAGES: 20' N line, 15' E line of SE
QUADRANGLE: HEYWORTH LONGITUDE: -88.881093 GEOLOGIST: C.KOROSE
CONFIDENTIAL: N LATITUDE: 40.289851 DATE COLLECTED: 0 / 0 / 1966
SURFACE ELEVATION (FT.): 788.0 LOGGED (FT.): 400.0 LOG TYPE: Electric Log
SOURCE: HYDROCARBON SURVEY B-18 WELL TYPE: Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
438.0	CARBONDALE	DANVILLE	COAL	-	350.0
420.0	CARBONDALE	HERRIN	COAL	-	368.0

MAPID: 1130010000C **VERSION:** 1 **PROJECT:** AVAIL
COUNTY: MCLEAN **TWP/RNG:** 22N 1W **SECTION:** 26 **QUARTERS/FOOTAGES:** 760' N line, 330' E line of SE
QUADRANGLE: MCLEAN **LONGITUDE:** -89.169994 **GEOLOGIST:** CHENOWETH
CONFIDENTIAL: N **LATITUDE:** 40.333228 **DATE COLLECTED:** 6 / 10 / 1963
SURFACE ELEVATION (FT.): 677.0 **LOGGED (FT.):** 1516.0 **LOG TYPE:** Electric Log
SOURCE: CG DAVIS FUNK #1 **WELL TYPE:** Producer-Oil and Gas
COMMENT: LAMBERT 3091563 2658797

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
316.5	CARBONDALE	DANVILLE	COAL	2.5	360.5
297.0	CARBONDALE	BRERETON	LIMESTONE	3.8	380.0
292.5	CARBONDALE	HERRIN	COAL	2.5	384.5
229.5	CARBONDALE	SPRINGFIELD	COAL	4.0	447.5
76.0	CARBONDALE	COLCHESTER	COAL	0.0	601.0

MAPID: 11321647000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 2E **SECTION:** 1 **QUARTERS/FOOTAGES:** NW NW SW NW
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.940866 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.396612 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 753.0 **LOGGED (FT.):** 297.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-30 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
568.0	CARBONDALE	DANVILLE	COAL	-	185.0
496.0	CARBONDALE	SPRINGFIELD	COAL	-	257.0

MAPID: 11321649000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 2E **SECTION:** 2 **QUARTERS/FOOTAGES:** 14' S line, 70' W line of SW
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.960562 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.385359 **DATE COLLECTED:** 5 / 5 / 1966
SURFACE ELEVATION (FT.): 761.0 **LOGGED (FT.):** 247.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-43 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
544.0	CARBONDALE	DANVILLE	COAL	3.5	217.0
523.0	CARBONDALE	HERRIN	COAL	3.5	238.0

MAPID: 1132165000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 2E **SECTION:** 2 **QUARTERS/FOOTAGES:** 20' S line, 40' E line of SE
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.941243 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.386214 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 780.0 **LOGGED (FT.):** 320.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-29 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
473.0	CARBONDALE	SPRINGFIELD	COAL	-	307.0	

MAPID: 11321651000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 2E **SECTION:** 11 **QUARTERS/FOOTAGES:** 33' N line, 18' W line of SE
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.950695 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.378305 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 766.0 **LOGGED (FT.):** 330.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-41 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
458.0	CARBONDALE	SPRINGFIELD	COAL	-	308.0	

MAPID: 11321653000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 2E **SECTION:** 12 **QUARTERS/FOOTAGES:** 1' S line, 1' E line of SE
QUADRANGLE: HEYWORTH **LONGITUDE:** -88.921534 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.370885 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 750.0 **LOGGED (FT.):** 242.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-23 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
535.0	CARBONDALE	DANVILLE	COAL	1.0	215.0	
517.0	CARBONDALE	HERRIN	COAL	-	233.0	

MAPID: 1132168000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 2E **SECTION:** 32 **QUARTERS/FOOTAGES:** 15' N line, 70' E line of NW
QUADRANGLE: FUNKS GROVE **LONGITUDE:** -89.006868 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.327324 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 790.0 **LOGGED (FT.):** 427.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-11 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
485.0	CARBONDALE	SPRINGFIELD	COAL	-	305.0	
475.0	CARBONDALE	HOUCHIN CREEK	COAL	-	315.0	CORRELATION UNCERTAIN

MAPID: 11321656000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 6 **QUARTERS/FOOTAGES:** 36' N line, 16' E line of SE
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.90117 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.392423 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 780.0 **LOGGED (FT.):** 316.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-35 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
483.0	CARBONDALE	SPRINGFIELD	COAL	-	297.0	

MAPID: 11321659000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 7 **QUARTERS/FOOTAGES:** 1' N line, 20' W line of NE
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.911305 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.385095 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 738.0 **LOGGED (FT.):** 249.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-44 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
545.0	CARBONDALE	DANVILLE	COAL	-	193.0	
521.0	CARBONDALE	HERRIN	COAL	-	217.0	

MAPID: 1132166000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 8 **QUARTERS/FOOTAGES:** 22' N line, 40' W line of NE
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.891231 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.385096 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 750.0 **LOGGED (FT.):** 297.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-34 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
560.0	CARBONDALE	DANVILLE	COAL	-	190.0	

MAPID: 11321661000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 10 **QUARTERS/FOOTAGES:** 12' S line, 65' E line of NE
QUADRANGLE: HOLDER **LONGITUDE:** -88.843745 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.377591 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 802.0 **LOGGED (FT.):** 385.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-13 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
435.0	CARBONDALE	SPRINGFIELD	COAL	-	367.0	

MAPID: 11321663000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 12 **QUARTERS/FOOTAGES:** 135' S line, 25' W line of SE
QUADRANGLE: LE ROY **LONGITUDE:** -88.814792 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.370515 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 792.0 **LOGGED (FT.):** 410.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-10 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
480.0	CARBONDALE	DANVILLE	COAL	-	312.0	
462.0	CARBONDALE	HERRIN	COAL	-	330.0	
400.0	CARBONDALE	SPRINGFIELD	COAL	-	392.0	

MAPID: 11321664000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 14 **QUARTERS/FOOTAGES:** 8' S line, 5' E line of NW
QUADRANGLE: LE ROY **LONGITUDE:** -88.833884 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.362947 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 794.0 **LOGGED (FT.):** 385.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-55 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
424.0	CARBONDALE	SPRINGFIELD	COAL	-	370.0	

MAPID: 11321665000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 14 **QUARTERS/FOOTAGES:** 10' S line, 40' E line of NE
QUADRANGLE: LE ROY **LONGITUDE:** -88.824509 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.362905 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 796.0 **LOGGED (FT.):** 410.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-47 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
405.0	CARBONDALE	SPRINGFIELD	COAL	-	391.0	

MAPID: 11321666000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 19 **QUARTERS/FOOTAGES:** 5' N line, 18' E line of SE
QUADRANGLE: HEYWORTH **LONGITUDE:** -88.900488 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.348669 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 796.0 **LOGGED (FT.):** 435.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B75 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
496.0	CARBONDALE	SPRINGFIELD	COAL	2.2	300.0	

MAPID: 11321667000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 19 **QUARTERS/FOOTAGES:** 20' S line, 60' E line of SE
QUADRANGLE: HEYWORTH **LONGITUDE:** -88.900511 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.341426 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 801.0 **LOGGED (FT.):** 450.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-14 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
521.0	CARBONDALE	HERRIN	COAL	-	280.0	

MAPID: 11321679000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 31 **QUARTERS/FOOTAGES:** 55' S line, 20' E line of NE
QUADRANGLE: HEYWORTH **LONGITUDE:** -88.899934 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.319695 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 789.0 **LOGGED (FT.):** 375.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-10 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
444.0	CARBONDALE	SPRINGFIELD	COAL	-	345.0	

MAPID: 11321769000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 22N 3E **SECTION:** 32 **QUARTERS/FOOTAGES:** 75' N line, 15' E line of NE
QUADRANGLE: HEYWORTH **LONGITUDE:** -88.880986 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.326549 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 789.0 **LOGGED (FT.):** 385.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-8 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
462.0	CARBONDALE	SPRINGFIELD	COAL	-	327.0	
443.0	CARBONDALE	HOUCHIN CREEK	COAL	-	346.0	

MAPID: 11321953000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 23N 1E **SECTION:** 14 **QUARTERS/FOOTAGES:** 330' N line, 330' W line of NE SW
QUADRANGLE: BLOOMINGTON WEST **LONGITUDE:** -89.071108 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.451145 **DATE COLLECTED:** 10 / 9 / 1989
SURFACE ELEVATION (FT.): 733.0 **LOGGED (FT.):** 534.0 **LOG TYPE:** Electric Log
SOURCE: VICKERY DRILLING CO., INC. 21953 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
733.0			UNKNOWN	532.0	0.0	
201.0	CARBONDALE	COLCHESTER	COAL	2.0	532.0	

MAPID: 11321953000C VERSION: 2

PROJECT: AVAIL

COUNTY: MCLEAN TWP/RNG: 23N 1E SECTION: 14 QUARTERS/FOOTAGES: 330' N line, 330' W line of NE SW
 QUADRANGLE: BLOOMINGTON WEST LONGITUDE: -89.071108 GEOLOGIST: CHENOWETH
 CONFIDENTIAL: N LATITUDE: 40.451145 DATE COLLECTED: 10 / 9 / 1989
 SURFACE ELEVATION (FT.): 733.0 LOGGED (FT.): 1110.0 LOG TYPE: Nuclear Log
 SOURCE: VICKERY DRILLING WELL TYPE: Producer-Oil and Gas
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
393.0	CARBONDALE	SPRINGFIELD	COAL	4.0	340.0	

MAPID: 11321901000C VERSION: 1

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 1E SECTION: 22 QUARTERS/FOOTAGES: 997' N line, 330' E line of NE
 QUADRANGLE: BLOOMINGTON WEST LONGITUDE: -89.078032 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.443566 DATE COLLECTED: 11 / 10 / 1988
 SURFACE ELEVATION (FT.): 708.0 LOGGED (FT.): 604.0 LOG TYPE: Electric Log
 SOURCE: VICKERY DRILL CO., INC. 21901 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
708.0			UNKNOWN	602.0	0.0	
106.0	CARBONDALE	COLCHESTER	COAL	2.0	602.0	UNCERTAIN CORRELATION

MAPID: 11321901000C VERSION: 2

PROJECT: AVAIL

COUNTY: MCLEAN TWP/RNG: 23N 1E SECTION: 22 QUARTERS/FOOTAGES: 997' N line, 330' E line of NE
 QUADRANGLE: BLOOMINGTON WEST LONGITUDE: -89.078032 GEOLOGIST: CHENOWETH
 CONFIDENTIAL: N LATITUDE: 40.443566 DATE COLLECTED: 11 / 9 / 1988
 SURFACE ELEVATION (FT.): 708.0 LOGGED (FT.): 1172.0 LOG TYPE: Nuclear Log
 SOURCE: VICKERY DRILLING WELL TYPE: Producer-Oil and Gas
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
404.0	CARBONDALE	HERRIN	COAL	3.0	304.0	
322.0	CARBONDALE	SPRINGFIELD	COAL	4.0	386.0	

MAPID: 11300418000C VERSION: 1

PROJECT: ISGS

COUNTY: MCLEAN TWP/RNG: 23N 1E SECTION: 33 QUARTERS/FOOTAGES: 330' N line, 330' E line of SW SE NW

QUADRANGLE: BLOOMINGTON WEST LONGITUDE: -89.107989

GEOLOGIST: CHENOWETH

CONFIDENTIAL: N LATITUDE: 40.40862

DATE COLLECTED: 5 / 27 / 1966

SURFACE ELEVATION (FT.): 687.0 LOGGED (FT.): 1400.0

LOG TYPE: Induction Log

SOURCE: A G HILL

WELL TYPE: Producer-Oil and Gas

COMMENT: TOPS ONLY FROM DUAL INDUCTION LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
341.0	CARBONDALE	DANVILLE	COAL	0.0	346.0
329.0	CARBONDALE	HERRIN	COAL	0.0	358.0
263.0	CARBONDALE	SPRINGFIELD	COAL	0.0	424.0
115.0	CARBONDALE	COLCHESTER	COAL	0.0	572.0

MAPID: 11300002000C VERSION: 1

PROJECT: NCRDS87

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 5 QUARTERS/FOOTAGES: NW SE

QUADRANGLE: BLOOMINGTON WEST LONGITUDE: -89.009022 GEOLOGIST: WEIBEL

CONFIDENTIAL: N LATITUDE: 40.478897 DATE COLLECTED:

SURFACE ELEVATION (FT.): 785.0 LOGGED (FT.): 541.7 LOG TYPE: Drillers Log

SOURCE: MCLEAN CO. COAL CO. WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
785.0			UNCONSOLIDATED	161.1	0.0	
623.9	MODESTO		UNCLASSIFIED	39.0	161.1	
584.9	MODESTO		LIMESTONE	1.0	200.1	
583.9	MODESTO		CLAYSTONE	51.3	201.1	
532.7	MODESTO		SHALE	4.0	252.3	
528.7	MODESTO		SANDSTONE	11.0	256.3	
517.7	MODESTO		LIMESTONE	12.5	267.3	
505.2	MODESTO		UNCLASSIFIED	5.0	279.8	
500.2	CARBONDALE	DANVILLE	COAL	3.5	284.8	
496.7	CARBONDALE		UNDERCLAY	9.3	288.3	
487.4	CARBONDALE		SANDSTONE	4.0	297.6	
483.4	CARBONDALE		UNCLASSIFIED	22.5	301.6	
460.9	CARBONDALE		DARK SHALE	8.5	324.1	
452.4	CARBONDALE		UNCLASSIFIED	9.5	332.6	
442.9	CARBONDALE		GRAY SHALE	32.0	342.1	
410.9	CARBONDALE	TURNER MINE	BLACK SHALE	5.0	374.1	
405.9	CARBONDALE	SPRINGFIELD	COAL	4.3	379.1	
401.6	CARBONDALE		UNDERCLAY	10.0	383.4	
391.6	CARBONDALE		SHALE	3.0	393.4	
388.6	CARBONDALE		UNDERCLAY	4.5	396.4	
384.1	CARBONDALE		SANDSTONE	20.5	400.9	
363.6	CARBONDALE		UNCLASSIFIED	62.6	421.4	
301.0	CARBONDALE		BLACK SHALE	2.6	484.0	
298.4	CARBONDALE		UNDERCLAY	1.6	486.6	
296.8	CARBONDALE		UNCLASSIFIED	1.2	488.2	
295.7	CARBONDALE		SHALE	12.3	489.3	
283.4	CARBONDALE		LIMESTONE	2.1	501.6	
281.3	CARBONDALE		UNCLASSIFIED	6.7	503.7	
274.7	CARBONDALE		GRAY SHALE	2.7	510.3	
272.0	CARBONDALE	COLCHESTER	COAL	3.7	513.0	
268.3			UNCLASSIFIED	25.0	516.7	

MAPID: 11300101000C VERSION: 1

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 14 QUARTERS/FOOTAGES: 660' N line, 330' E line of NE SE
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.94378 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.449577 DATE COLLECTED: 6 / 10 / 1963
 SURFACE ELEVATION (FT.): 841.5 LOGGED (FT.): 499.0 LOG TYPE: Electric Log
 SOURCE: JOHN P. POTSCH 101 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
841.5			UNKNOWN	496.0	0.0	
345.5	CARBONDALE	COLCHESTER	COAL	3.0	496.0	

MAPID: 11300101000C VERSION: 2

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 14 QUARTERS/FOOTAGES: 660' N line, 330' E line of NE SE
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.94378 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.449577 DATE COLLECTED: 6 / 10 / 1963
 SURFACE ELEVATION (FT.): 841.5 LOGGED (FT.): 499.0 LOG TYPE: Electric Log
 SOURCE: JOHN P. POTSCH 101 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
841.5			UNKNOWN	496.0	0.0	
345.5	CARBONDALE	COLCHESTER	COAL	3.0	496.0	

MAPID: 11321777000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 24 QUARTERS/FOOTAGES: 27' S line, 32' E line of NE SW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.932572 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.433288 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 875.0 LOGGED (FT.): 315.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY B-43 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
588.0	CARBONDALE	DANVILLE	COAL	2.8	287.0	
567.0	CARBONDALE	HERRIN	COAL	-	308.0	CORRELATION UNCERTAIN

MAPID: 11321779000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 25 QUARTERS/FOOTAGES: 260' N line, 45' E line of SE NW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.932451 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.425164 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 886.0 LOGGED (FT.): 299.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-47 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
603.0	CARBONDALE	DANVILLE	COAL	2.9	283.0

MAPID: 11321780000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 25 QUARTERS/FOOTAGES: 660' S line, 660' E line of NE
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.924896 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.424109 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 898.0 LOGGED (FT.): 898.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-46 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
590.0	CARBONDALE	DANVILLE	COAL	2.5	308.0
571.0	CARBONDALE	HERRIN	COAL	2.0	327.0

MAPID: 11321781000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 25 QUARTERS/FOOTAGES: 135' N line, 370' E line of SW SW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.938263 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.418114 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 824.0 LOGGED (FT.): 536.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-75 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
587.0	CARBONDALE	DANVILLE	COAL	-	237.0
569.0	CARBONDALE	HERRIN	COAL	-	255.0
509.0	CARBONDALE	SPRINGFIELD	COAL	-	315.0
492.0	CARBONDALE	HOUCHIN CREEK	COAL	-	332.0

MAPID: 11321783000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 27 QUARTERS/FOOTAGES: 230' N line, 45' E line of SE
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.961295 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.421502 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 793.0 LOGGED (FT.): 316.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-51 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
570.0	CARBONDALE	DANVILLE	COAL	2.5	223.0	
549.0	CARBONDALE	HERRIN	COAL	-	244.0	CORRELATION UNCERTAIN
491.0	CARBONDALE	SPRINGFIELD	COAL	1.0	302.0	

MAPID: 11321784000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 27 QUARTERS/FOOTAGES: 2640' N line, 1980' W line
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.973063 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.422255 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 774.0 LOGGED (FT.): 346.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-50 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
537.0	CARBONDALE	DANVILLE	COAL	-	237.0	
516.0	CARBONDALE	HERRIN	COAL	-	258.0	
458.0	CARBONDALE	SPRINGFIELD	COAL	-	316.0	
446.0	CARBONDALE	HOUCHIN CREEK	COAL	-	328.0	

MAPID: 11321785000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 2E SECTION: 28 QUARTERS/FOOTAGES: 1' S line, 40' E line of SE
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.980117 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.415154 DATE COLLECTED: 0 / 0 / 1965
 SURFACE ELEVATION (FT.): 781.0 LOGGED (FT.): 350.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-1 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
528.0	CARBONDALE	DANVILLE	COAL	2.8	253.0	
507.0	CARBONDALE	HERRIN	COAL	-	274.0	
454.0	CARBONDALE	SPRINGFIELD	COAL	-	327.0	
440.0	CARBONDALE	HOUCHIN CREEK	COAL	-	341.0	

MAPID: 11321788000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 23N 3E **SECTION:** 3 **QUARTERS/FOOTAGES:** 780' S line, 16' W line of SW
QUADRANGLE: HOLDER **LONGITUDE:** -88.863881 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.474906 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 822.0 **LOGGED (FT.):** 296.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-60 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
554.0	CARBONDALE	DANVILLE	COAL	2.5	268.0
535.0	CARBONDALE	HERRIN	COAL	-	287.0

MAPID: 11300073000C **VERSION:** 1 **PROJECT:**
COUNTY: MCLEAN **TWP/RNG:** 23N 3E **SECTION:** 15 **QUARTERS/FOOTAGES:** 85' N line, 70' E line of NE NE
QUADRANGLE: HOLDER **LONGITUDE:** -88.844771 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.457672 **DATE COLLECTED:** 3 / 0 / 1961
SURFACE ELEVATION (FT.): 825.0 **LOGGED (FT.):** 517.7 **LOG TYPE:** Electric Log
SOURCE: UNION HILL GAS STORAGE CO. 73 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
825.0			UNKNOWN	515.0	0.0
310.0	CARBONDALE	COLCHESTER	COAL	2.5	515.0

MAPID: 11300073000C **VERSION:** 2 **PROJECT:**
COUNTY: MCLEAN **TWP/RNG:** 23N 3E **SECTION:** 15 **QUARTERS/FOOTAGES:** 85' N line, 70' E line of NE NE
QUADRANGLE: HOLDER **LONGITUDE:** -88.844771 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.457672 **DATE COLLECTED:** 3 / 0 / 1961
SURFACE ELEVATION (FT.): 825.0 **LOGGED (FT.):** 517.7 **LOG TYPE:** Electric Log
SOURCE: UNION HILL GAS STORAGE CO. 73 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
825.0			UNKNOWN	515.0	0.0
310.0	CARBONDALE	COLCHESTER	COAL	2.5	515.0

MAPID: 11300938000C VERSION: 1

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 15 QUARTERS/FOOTAGES: 330' N line, 990' E line of NE NW
 QUADRANGLE: HOLDER LONGITUDE: -88.857643 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.457199 DATE COLLECTED: 11 / 6 / 1972
 SURFACE ELEVATION (FT.): 842.0 LOGGED (FT.): 505.0 LOG TYPE: Electric Log
 SOURCE: JOHN P. POTSCH 938 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
842.0			UNKNOWN	503.0	0.0	
339.0	CARBONDALE	COLCHESTER	COAL	2.0	503.0	

MAPID: 11321792000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 16 QUARTERS/FOOTAGES: 20' N line, 1440' W line of NW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.877385 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.458206 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 796.0 LOGGED (FT.): 260.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-76 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
564.0	CARBONDALE	DANVILLE	COAL	3.0	232.0	
549.0	CARBONDALE	HERRIN	COAL	-	247.0	

MAPID: 11300332000C VERSION: 1

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 18 QUARTERS/FOOTAGES: 330' N line, 330' W line of NW SW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.921809 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.449993 DATE COLLECTED: 6 / 21 / 1963
 SURFACE ELEVATION (FT.): 855.5 LOGGED (FT.): 498.0 LOG TYPE: Electric Log
 SOURCE: JOHN P. POTSCH 332 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
855.5			UNKNOWN	495.0	0.0	
360.5	CARBONDALE	COLCHESTER	COAL	3.0	495.0	

MAPID: 11300332000C VERSION: 2

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 18 QUARTERS/FOOTAGES: 330' N line, 330' W line of NW SW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.921809 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.449993 DATE COLLECTED: 6 / 21 / 1963
 SURFACE ELEVATION (FT.): 855.5 LOGGED (FT.): 498.0 LOG TYPE: Electric Log
 SOURCE: JOHN P. POTSCH 332 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
855.5			UNKNOWN	495.0	0.0
360.5	CARBONDALE	COLCHESTER	COAL	3.0	495.0

MAPID: 11321793000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 18 QUARTERS/FOOTAGES: 90' N line, 18' E line of NE
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.90183 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.458158 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 849.0 LOGGED (FT.): 306.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY B-42 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
577.0	CARBONDALE	DANVILLE	COAL	2.8	272.0

MAPID: 11321789000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 19 QUARTERS/FOOTAGES: 660' S line, 1930' W line of SW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.915603 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.430852 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 888.0 LOGGED (FT.): 340.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY B-44 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
586.0	CARBONDALE	DANVILLE	COAL	-	302.0
566.0	CARBONDALE	HERRIN	COAL	-	322.0

MAPID: 1132179000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 23N 3E **SECTION:** 19 **QUARTERS/FOOTAGES:** 10' N line, 530' W line of SW
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.920779 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.436239 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 867.0 **LOGGED (FT.):** 221.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-45 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
577.0	CARBONDALE	DANVILLE	COAL	2.0	290.0
557.0	CARBONDALE	HERRIN	COAL	-	310.0

MAPID: 11322213000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 23N 3E **SECTION:** 19 **QUARTERS/FOOTAGES:** 85' N line, 18' E line of NE
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.901596 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.443492 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 866.0 **LOGGED (FT.):** 323.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-28 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
575.0	CARBONDALE	DANVILLE	COAL	1.2	291.0
561.0	CARBONDALE	HERRIN	COAL	-	305.0

MAPID: 11300359000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 23N 3E **SECTION:** 20 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of SW NW
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.900276 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.437362 **DATE COLLECTED:** 12 / 13 / 1963
SURFACE ELEVATION (FT.): 865.0 **LOGGED (FT.):** 513.0 **LOG TYPE:** Electric Log
SOURCE: JOHN P. POTSCH 359 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
865.0			UNKNOWN	511.0	0.0
354.0	CARBONDALE	COLCHESTER	COAL	2.0	511.0

MAPID: 11300359000C VERSION: 2

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 20 QUARTERS/FOOTAGES: 330' S line, 330' W line of SW NW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.900276 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.437362 DATE COLLECTED: 12 / 13 / 1963
 SURFACE ELEVATION (FT.): 865.0 LOGGED (FT.): 513.0 LOG TYPE: Electric Log
 SOURCE: JOHN P. POTSCH 359 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
865.0			UNKNOWN	511.0	0.0	
354.0	CARBONDALE	COLCHESTER	COAL	2.0	511.0	

MAPID: 11300384000C VERSION: 1

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 25 QUARTERS/FOOTAGES: 330' N line, 330' W line of NW NW
 QUADRANGLE: HOLDER LONGITUDE: -88.82381 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.427641 DATE COLLECTED: 11 / 4 / 1964
 SURFACE ELEVATION (FT.): 876.0 LOGGED (FT.): 588.0 LOG TYPE: Electric Log
 SOURCE: EARL T. PINNEY 384 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
876.0			UNKNOWN	586.0	0.0	
290.0	CARBONDALE	COLCHESTER	COAL	2.0	586.0	

MAPID: 11300384000C VERSION: 2

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 25 QUARTERS/FOOTAGES: 330' N line, 330' W line of NW NW
 QUADRANGLE: HOLDER LONGITUDE: -88.82381 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.427641 DATE COLLECTED: 11 / 4 / 1964
 SURFACE ELEVATION (FT.): 876.0 LOGGED (FT.): 588.0 LOG TYPE: Electric Log
 SOURCE: EARL T. PINNEY 384 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
876.0			UNKNOWN	586.0	0.0	
290.0	CARBONDALE	COLCHESTER	COAL	2.0	586.0	

MAPID: 11300075000C VERSION: 1

PROJECT: NCRDS02

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 26 QUARTERS/FOOTAGES: 87' N line, 68' W line of NW NW
 QUADRANGLE: HOLDER LONGITUDE: -88.843893 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.4284 DATE COLLECTED: 3 / 0 / 1961
 SURFACE ELEVATION (FT.): 870.0 LOGGED (FT.): 579.0 LOG TYPE: Electric Log
 SOURCE: UNION HILL GAS STORAGE 75 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
870.0			UNKNOWN	577.0	0.0	
293.0	CARBONDALE	COLCHESTER	COAL	2.0	577.0	

MAPID: 11300075000C VERSION: 2

PROJECT: NCRDS02

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 26 QUARTERS/FOOTAGES: 87' N line, 68' W line of NW NW
 QUADRANGLE: HOLDER LONGITUDE: -88.843893 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.4284 DATE COLLECTED: 3 / 0 / 1961
 SURFACE ELEVATION (FT.): 870.0 LOGGED (FT.): 579.0 LOG TYPE: Electric Log
 SOURCE: UNION HILL GAS STORAGE 75 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
870.0			UNKNOWN	577.0	0.0	
293.0	CARBONDALE	COLCHESTER	COAL	2.0	577.0	

MAPID: 11321796000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 23N 3E SECTION: 29 QUARTERS/FOOTAGES: 12' S line, 35' W line of NW
 QUADRANGLE: BLOOMINGTON EAST LONGITUDE: -88.901143 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.421928 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 897.0 LOGGED (FT.): 433.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-49 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
575.0	CARBONDALE	DANVILLE	COAL	-	322.0	
557.0	CARBONDALE	HERRIN	COAL	1.0	340.0	
503.0	CARBONDALE	SPRINGFIELD	COAL	-	394.0	
487.0	CARBONDALE	HOUCHIN CREEK	COAL	1.2	410.0	

MAPID: 11321797000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 23N 3E **SECTION:** 29 **QUARTERS/FOOTAGES:** 160' S line, 40' E line of NW
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.891814 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.422278 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 844.0 **LOGGED (FT.):** 367.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-36 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
564.0	CARBONDALE	HERRIN	COAL	-	280.0
504.0	CARBONDALE	SPRINGFIELD	COAL	-	340.0
487.0	CARBONDALE	HOUCHIN CREEK	COAL	-	357.0

MAPID: 11321800000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 23N 3E **SECTION:** 30 **QUARTERS/FOOTAGES:** 2' N line, 8' E line of SW
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.911899 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.421811 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 907.0 **LOGGED (FT.):** 420.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-40 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
576.0	CARBONDALE	HERRIN	COAL	-	331.0
511.0	CARBONDALE	SPRINGFIELD	COAL	-	396.0
494.0	CARBONDALE	HOUCHIN CREEK	COAL	-	413.0

MAPID: 11300341000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 23N 4E **SECTION:** 7 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of NW SE
QUADRANGLE: HOLDER **LONGITUDE:** -88.793617 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.461982 **DATE COLLECTED:** 10 / 25 / 1963
SURFACE ELEVATION (FT.): 851.8 **LOGGED (FT.):** 589.0 **LOG TYPE:** Electric Log
SOURCE: ATKINS AND HALE 341 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
851.8			UNKNOWN	587.0	0.0
264.8	CARBONDALE	COLCHESTER	COAL	2.0	587.0

MAPID: 11300341000C **VERSION:** 2 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 23N 4E **SECTION:** 7 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of NW SE
QUADRANGLE: HOLDER **LONGITUDE:** -88.793617 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.461982 **DATE COLLECTED:** 10 / 25 / 1963
SURFACE ELEVATION (FT.): 851.8 **LOGGED (FT.):** 589.0 **LOG TYPE:** Electric Log
SOURCE: ATKINS AND HALE 341 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
851.8			UNKNOWN	587.0	0.0
264.8	CARBONDALE	COLCHESTER	COAL	2.0	587.0

MAPID: 11300345000C **VERSION:** 1 **PROJECT:** NCRDS02
COUNTY: MCLEAN **TWP/RNG:** 23N 4E **SECTION:** 13 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of SW NW
QUADRANGLE: ARROWSMITH **LONGITUDE:** -88.706147 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.45092 **DATE COLLECTED:** 11 / 18 / 1963
SURFACE ELEVATION (FT.): 862.0 **LOGGED (FT.):** 647.5 **LOG TYPE:** Electric Log
SOURCE: GARLAND AND HOOVLER 345 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
862.0			UNKNOWN	646.0	0.0
216.0	CARBONDALE	COLCHESTER	COAL	1.5	646.0

MAPID: 11300345000C **VERSION:** 2 **PROJECT:** NCRDS02
COUNTY: MCLEAN **TWP/RNG:** 23N 4E **SECTION:** 13 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of SW NW
QUADRANGLE: ARROWSMITH **LONGITUDE:** -88.706147 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.45092 **DATE COLLECTED:** 11 / 18 / 1963
SURFACE ELEVATION (FT.): 862.0 **LOGGED (FT.):** 647.5 **LOG TYPE:** Electric Log
SOURCE: GARLAND AND HOOVLER 345 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
862.0			UNKNOWN	646.0	0.0
216.0	CARBONDALE	COLCHESTER	COAL	1.5	646.0

MAPID: 11300061000C VERSION: 1

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 4E SECTION: 36 QUARTERS/FOOTAGES: 60' S line, 92' E line of SE SE

QUADRANGLE: ARROWSMITH LONGITUDE: -88.688422 GEOLOGIST: STRAAYER

CONFIDENTIAL: N LATITUDE: 40.398924 DATE COLLECTED: 10 / 0 / 1960

SURFACE ELEVATION (FT.): 840.0 LOGGED (FT.): 687.0 LOG TYPE: Drillers Log

SOURCE: UNION HILL GAS STORAGE CO. 61 WELL TYPE: Structure Test

COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
840.0			UNKNOWN	685.0	0.0	
155.0	CARBONDALE	COLCHESTER	COAL	2.0	685.0	

MAPID: 11300061000C VERSION: 2

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 23N 4E SECTION: 36 QUARTERS/FOOTAGES: 60' S line, 92' E line of SE SE

QUADRANGLE: ARROWSMITH LONGITUDE: -88.688422 GEOLOGIST: STRAAYER

CONFIDENTIAL: N LATITUDE: 40.398924 DATE COLLECTED: 10 / 0 / 1960

SURFACE ELEVATION (FT.): 840.0 LOGGED (FT.): 687.0 LOG TYPE: Drillers Log

SOURCE: UNION HILL GAS STORAGE CO. 61 WELL TYPE: Structure Test

COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
840.0			UNKNOWN	685.0	0.0	
155.0	CARBONDALE	COLCHESTER	COAL	2.0	685.0	

MAPID: 11300006000C VERSION: 1

PROJECT: NCRDS87

COUNTY: MCLEAN TWP/RNG: 23N 6E SECTION: 28 QUARTERS/FOOTAGES: 1500' N line, 100' W line

QUADRANGLE: SAYBROOK LONGITUDE: -88.535968 GEOLOGIST: C TREWORGY

CONFIDENTIAL: N LATITUDE: 40.423345 DATE COLLECTED: 0 / 0 / 1889

SURFACE ELEVATION (FT.): 813.0 LOGGED (FT.): 600.0 LOG TYPE: Drillers Log

SOURCE: M.C. BULLOCK MFG CO. WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
813.0			UNCONSOLIDATED	234.0	0.0	
579.0			SANDSTONE	16.0	234.0	
563.0			LIMESTONE	0.7	250.0	
562.3			UNCLASSIFIED	10.8	250.7	
551.6			BLACK SHALE	0.5	261.4	
551.1			SHALE	16.0	261.9	
535.1			LIMESTONE	0.6	277.9	
534.5			SHALE	21.5	278.5	
513.0			UNCLASSIFIED	3.5	300.0	
509.5			UNCLASSIFIED	18.0	303.5	
491.5	MODESTO	LONSDALE	LIMESTONE	15.5	321.5	
476.0	MODESTO		SHALE	93.6	337.0	
382.4	MODESTO		BLACK SHALE	0.3	430.6	
382.1	CARBONDALE	DANVILLE	COAL	2.5	430.9	
379.6	CARBONDALE		UNDERCLAY	0.6	433.4	
379.0	CARBONDALE		UNCLASSIFIED	94.0	434.0	
285.0	CARBONDALE		SANDSTONE	6.0	528.0	
279.0	CARBONDALE		UNCLASSIFIED	8.5	534.0	
270.5	CARBONDALE		LIMESTONE	0.5	542.5	
270.0	CARBONDALE		COAL	1.0	543.0	
269.0	CARBONDALE		SHALE	5.0	544.0	
264.0	CARBONDALE		UNCLASSIFIED	3.0	549.0	
261.0	CARBONDALE		SHALE	32.8	552.0	
228.2	CARBONDALE	COLCHESTER	CANNEL COAL	5.3	584.8	UNCERTAIN CORRELATION
222.9	CARBONDALE	COLCHESTER	COAL	3.0	590.1	
219.7			SHALE	6.7	593.3	

MAPID: 11300624000C VERSION: 1

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 24N 1E SECTION: 24 QUARTERS/FOOTAGES: 990' N line, 330' W line of NE NE
 QUADRANGLE: NORMAL WEST LONGITUDE: -89.045235 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.531614 DATE COLLECTED: 6 / 0 / 1969
 SURFACE ELEVATION (FT.): 805.0 LOGGED (FT.): 602.0 LOG TYPE: Electric Log
 SOURCE: R.H. LUCAS 624 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
805.0			UNKNOWN	601.0	0.0
204.0	CARBONDALE	COLCHESTER	COAL	1.0	601.0

MAPID: 11300624000C VERSION: 2

PROJECT: AVAIL

COUNTY: MCLEAN TWP/RNG: 24N 1E SECTION: 24 QUARTERS/FOOTAGES: 990' N line, 330' W line of NE NE
 QUADRANGLE: NORMAL WEST LONGITUDE: -89.045235 GEOLOGIST: CHENOWETH
 CONFIDENTIAL: N LATITUDE: 40.531614 DATE COLLECTED: 6 / 0 / 1969
 SURFACE ELEVATION (FT.): 808.0 LOGGED (FT.): 1182.0 LOG TYPE: Electric Log
 SOURCE: R H LUCAS RADER #1 WELL TYPE: Producer-Oil and Gas
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
419.0	CARBONDALE	DANVILLE	COAL	2.5	389.0
400.0	CARBONDALE	HERRIN	COAL	2.0	408.0
335.0	CARBONDALE	SPRINGFIELD	COAL	2.5	473.0
208.0	CARBONDALE	COLCHESTER	COAL	0.0	600.0

MAPID: 11300715000C VERSION: 1

PROJECT: AVAIL02

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 1 QUARTERS/FOOTAGES: 60' S line, 75' W line of SE NW
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.93951 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.569298 DATE COLLECTED: 9 / 11 / 1969
 SURFACE ELEVATION (FT.): 794.0 LOGGED (FT.): 418.0 LOG TYPE: Electric Log
 SOURCE: NORTHERN ILLINOIS GAS CO. 715 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
794.0			UNKNOWN	417.0	0.0
377.0	CARBONDALE	COLCHESTER	COAL	1.0	417.0

MAPID: 11321806000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 2E **SECTION:** 1 **QUARTERS/FOOTAGES:** 36' N line, 24' W line of NW SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.944534 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.569005 **DATE COLLECTED:** 6 / 25 / 1966
SURFACE ELEVATION (FT.): 791.0 **LOGGED (FT.):** 460.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B59 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
583.0	CARBONDALE	DANVILLE	COAL	-	208.0	
569.0	CARBONDALE	HERRIN	COAL	-	222.0	
506.0	CARBONDALE	SPRINGFIELD	COAL	-	285.0	
494.0	CARBONDALE	HOUCHIN CREEK	COAL	-	297.0	
369.0	CARBONDALE	COLCHESTER	COAL	-	422.0	

MAPID: 11321807000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 2E **SECTION:** 1 **QUARTERS/FOOTAGES:** 18' S line, 90' E line of SE
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.925493 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.561928 **DATE COLLECTED:** 5 / 29 / 1966
SURFACE ELEVATION (FT.): 783.0 **LOGGED (FT.):** 280.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A59 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
542.0	CARBONDALE	SPRINGFIELD	COAL	-	241.0	
520.0	CARBONDALE	HOUCHIN CREEK	COAL	-	263.0	

MAPID: 11321808000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 2E **SECTION:** 2 **QUARTERS/FOOTAGES:** 2030' S line, 2200' W line of SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.955952 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.567264 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 771.0 **LOGGED (FT.):** 353.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-44 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
508.0	CARBONDALE	SPRINGFIELD	COAL	-	263.0	
497.0	CARBONDALE	HOUCHIN CREEK	COAL	-	274.0	

MAPID: 11321809000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 3 QUARTERS/FOOTAGES: 16' S line, 120' W line of SW
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.982741 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.561636 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 819.0 LOGGED (FT.): 365.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY B-55 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
541.0	CARBONDALE	DANVILLE	COAL	-	278.0	
529.0	CARBONDALE	HERRIN	COAL	-	290.0	
467.0	CARBONDALE	SPRINGFIELD	COAL	1.2	352.0	
460.0	CARBONDALE	HOUCHIN CREEK	COAL	1.2	359.0	

MAPID: 11321810000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 3 QUARTERS/FOOTAGES: 15' N line, 6' E line of SW
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.973642 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.568969 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 791.0 LOGGED (FT.): 354.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D-34 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
577.0	CARBONDALE	DANVILLE	COAL	2.0	214.0	
561.0	CARBONDALE	HERRIN	COAL	-	230.0	
503.0	CARBONDALE	SPRINGFIELD	COAL	3.5	288.0	
489.0	CARBONDALE	HOUCHIN CREEK	COAL	-	302.0	CORRELATION UNCERTAIN

MAPID: 11321812000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 3 QUARTERS/FOOTAGES: 90' N line, 18' E line of NE
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.964117 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.576196 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 788.0 LOGGED (FT.): 480.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-69 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
580.0	CARBONDALE	DANVILLE	COAL	-	208.0	
570.0	CARBONDALE	HERRIN	COAL	-	218.0	
505.0	CARBONDALE	SPRINGFIELD	COAL	1.2	283.0	
493.0	CARBONDALE	HOUCHIN CREEK	COAL	-	295.0	
412.0	CARBONDALE	LOWELL	COAL	1.5	376.0	
375.0	CARBONDALE	COLCHESTER	COAL	1.8	413.0	

MAPID: 11321813000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 2E **SECTION:** 4 **QUARTERS/FOOTAGES:** 16' S line, 94' W line of SW
QUADRANGLE: NORMAL WEST **LONGITUDE:** -89.002547 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.561285 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 842.0 **LOGGED (FT.):** 400.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-54 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
530.0	CARBONDALE	DANVILLE	COAL	-	312.0	
515.0	CARBONDALE	HERRIN	COAL	1.8	327.0	
456.0	CARBONDALE	SPRINGFIELD	COAL	1.5	386.0	
447.0	CARBONDALE	HOUCHIN CREEK	COAL	-	395.0	

MAPID: 11321814000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 2E **SECTION:** 5 **QUARTERS/FOOTAGES:** 75' N line, 18' W line of NW
QUADRANGLE: NORMAL WEST **LONGITUDE:** -89.022668 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.575954 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 823.0 **LOGGED (FT.):** 493.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-61 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
339.0	CARBONDALE	COLCHESTER	COAL	2.4	484.0	

MAPID: 11321816000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 2E **SECTION:** 11 **QUARTERS/FOOTAGES:** 28' N line, 18' W line of NW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.963753 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.561588 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 781.0 **LOGGED (FT.):** 296.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-46 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
579.0	CARBONDALE	DANVILLE	COAL	1.5	202.0	
566.0	CARBONDALE	HERRIN	COAL	-	215.0	
503.0	CARBONDALE	SPRINGFIELD	COAL	1.2	278.0	
491.0	CARBONDALE	HOUCHIN CREEK	COAL	-	290.0	

MAPID: 11321818000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 14 QUARTERS/FOOTAGES: 120' S line, 500' W line of SW SE
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.951745 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.532494 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 805.0 LOGGED (FT.): 443.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C-26 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
471.0	CARBONDALE	SPRINGFIELD	COAL	2.2	334.0	PARTING IN COAL?
459.0	CARBONDALE	HOUCHIN CREEK	COAL	-	346.0	

MAPID: 11321819000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 15 QUARTERS/FOOTAGES: 15' N line, 30' W line of NW
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.982812 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.546859 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 853.0 LOGGED (FT.): 400.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-56 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
465.0	CARBONDALE	SPRINGFIELD	COAL	-	388.0	

MAPID: 11321820000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 15 QUARTERS/FOOTAGES: 15' N line, 65' E line of NE
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.963714 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.546943 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 817.0 LOGGED (FT.): 338.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-57 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
497.0	CARBONDALE	SPRINGFIELD	COAL	1.8	320.0	
479.0	CARBONDALE	HOUCHIN CREEK	COAL	-	338.0	

MAPID: 11321821000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 17 QUARTERS/FOOTAGES: 15' S line, 60' E line of SE
 QUADRANGLE: NORMAL WEST LONGITUDE: -89.002353 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.531889 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 824.0 LOGGED (FT.): 443.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C-25 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
522.0	CARBONDALE	DANVILLE	COAL	2.0	302.0	
431.0	CARBONDALE	SPRINGFIELD	COAL	-	393.0	
412.0	CARBONDALE	HOUCHIN CREEK	COAL	1.0	412.0	

MAPID: 11321822000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 22 QUARTERS/FOOTAGES: 15' N line, 50' E line of NE
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.963372 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.531918 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 862.0 LOGGED (FT.): 418.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C-47 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
449.0	CARBONDALE	SPRINGFIELD	COAL	-	413.0	

MAPID: 11321823000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 2E SECTION: 23 QUARTERS/FOOTAGES: 84' S line, 16' E line of SE
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.943741 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.517833 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 820.0 LOGGED (FT.): 0.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A-64 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
532.0	CARBONDALE	DANVILLE	COAL	-	288.0	

MAPID: 11321825000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 2E **SECTION:** 25 **QUARTERS/FOOTAGES:** 340' S line, 18' E line of SE
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.924342 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.504188 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 814.0 **LOGGED (FT.):** 323.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-63 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
516.0	CARBONDALE	DANVILLE	COAL	-	298.0
497.0	CARBONDALE	HERRIN	COAL	-	317.0

MAPID: 11321826000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 2E **SECTION:** 25 **QUARTERS/FOOTAGES:** 330' N line, 18' E line of NE
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.924592 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.51673 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 830.0 **LOGGED (FT.):** 343.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-48 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
513.0	CARBONDALE	DANVILLE	COAL	-	317.0
495.0	CARBONDALE	HERRIN	COAL	-	335.0

MAPID: 11321828000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 6 **QUARTERS/FOOTAGES:** 15' N line, 2640' W line of NW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.915763 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.576374 **DATE COLLECTED:** 0 / 0 / 1967
SURFACE ELEVATION (FT.): 779.0 **LOGGED (FT.):** 357.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY E-5 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
534.0	CARBONDALE	DANVILLE	COAL	2.5	245.0
516.0	CARBONDALE	HERRIN	COAL	2.0	263.0
453.0	CARBONDALE	SPRINGFIELD	COAL	-	326.0
441.0	CARBONDALE	HOUCHIN CREEK	COAL	-	338.0

MAPID: 11300364000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 9 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of NE SE
QUADRANGLE: MERNA **LONGITUDE:** -88.868373 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.550481 **DATE COLLECTED:** 3 / 27 / 1964
SURFACE ELEVATION (FT.): 781.0 **LOGGED (FT.):** 502.5 **LOG TYPE:** Electric Log
SOURCE: GARLAND AND HOOVER 364 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
781.0			UNKNOWN	501.0	0.0	
280.0	CARBONDALE	COLCHESTER	COAL	1.5	501.0	

MAPID: 11300364000C **VERSION:** 2 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 9 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of NE SE
QUADRANGLE: MERNA **LONGITUDE:** -88.868373 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.550481 **DATE COLLECTED:** 3 / 27 / 1964
SURFACE ELEVATION (FT.): 781.0 **LOGGED (FT.):** 502.5 **LOG TYPE:** Electric Log
SOURCE: GARLAND AND HOOVER 364 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
781.0			UNKNOWN	501.0	0.0	
280.0	CARBONDALE	COLCHESTER	COAL	1.5	501.0	

MAPID: 11300005000C **VERSION:** 1 **PROJECT:** NCRDS87
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 25 **QUARTERS/FOOTAGES:** NE NE NE
QUADRANGLE: MERNA **LONGITUDE:** -88.808194 **GEOLOGIST:** WEIBEL
CONFIDENTIAL: N **LATITUDE:** 40.515094 **DATE COLLECTED:**
SURFACE ELEVATION (FT.): 800.0 **LOGGED (FT.):** 182.0 **LOG TYPE:** Drillers Log
SOURCE: E.H. JOHNSON & SONS **WELL TYPE:** Coal Test
COMMENT: QUESTIONABLE LOG;LOCATION&ELEVATION IMPR

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
800.0			UNCONSOLIDATED	170.0	0.0	
630.0	MODESTO		SHALE	10.0	170.0	
620.0	MODESTO		COAL	2.0	180.0	

MAPID: 11321830000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 28 **QUARTERS/FOOTAGES:** 84' S line, 16' E line of SE
QUADRANGLE: MERNA **LONGITUDE:** -88.864299 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.502528 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 836.0 **LOGGED (FT.):** 357.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-74 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
521.0	CARBONDALE	DANVILLE	COAL	-	315.0	
503.0	CARBONDALE	HERRIN	COAL	-	333.0	

MAPID: 11300331000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 31 **QUARTERS/FOOTAGES:** 330' S line, 330' E line of SE SE
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.903598 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.489059 **DATE COLLECTED:** 6 / 17 / 1963
SURFACE ELEVATION (FT.): 840.0 **LOGGED (FT.):** 505.5 **LOG TYPE:** Electric Log
SOURCE: JOHN P. POTSCH 331 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
840.0			UNKNOWN	504.0	0.0	
336.0	CARBONDALE	COLCHESTER	COAL	1.5	504.0	

MAPID: 11300331000C **VERSION:** 2 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 31 **QUARTERS/FOOTAGES:** 330' S line, 330' E line of SE SE
QUADRANGLE: BLOOMINGTON EAST **LONGITUDE:** -88.903598 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.489059 **DATE COLLECTED:** 6 / 17 / 1963
SURFACE ELEVATION (FT.): 840.0 **LOGGED (FT.):** 505.5 **LOG TYPE:** Electric Log
SOURCE: JOHN P. POTSCH 331 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
840.0			UNKNOWN	504.0	0.0	
336.0	CARBONDALE	COLCHESTER	COAL	1.5	504.0	

MAPID: 11300071000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 35 **QUARTERS/FOOTAGES:** 75' S line, 70' W line of SW SW
QUADRANGLE: HOLDER **LONGITUDE:** -88.844672 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.487601 **DATE COLLECTED:** 4 / 0 / 1961
SURFACE ELEVATION (FT.): 836.0 **LOGGED (FT.):** 534.0 **LOG TYPE:** Electric Log
SOURCE: UNION HILL GAS STORAGE CO. 71 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
836.0			UNKNOWN	532.0	0.0	
304.0	CARBONDALE	COLCHESTER	COAL	2.0	532.0	

MAPID: 11300071000C **VERSION:** 2 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 24N 3E **SECTION:** 35 **QUARTERS/FOOTAGES:** 75' S line, 70' W line of SW SW
QUADRANGLE: HOLDER **LONGITUDE:** -88.844672 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.487601 **DATE COLLECTED:** 4 / 0 / 1961
SURFACE ELEVATION (FT.): 836.0 **LOGGED (FT.):** 534.0 **LOG TYPE:** Electric Log
SOURCE: UNION HILL GAS STORAGE CO. 71 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
836.0			UNKNOWN	532.0	0.0	
304.0	CARBONDALE	COLCHESTER	COAL	2.0	532.0	

MAPID: 11321832000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 4E **SECTION:** 2 **QUARTERS/FOOTAGES:** 50' N line, 15' W line of NE NW
QUADRANGLE: COOKSVILLE **LONGITUDE:** -88.721409 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.573659 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 747.0 **LOGGED (FT.):** 334.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-17 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
515.0	CARBONDALE	DANVILLE	COAL	-	232.0	CORRELATION UNCERTAIN
505.0	CARBONDALE	HERRIN	COAL	-	242.0	CORRELATION UNCERTAIN
433.0	CARBONDALE	SPRINGFIELD	COAL	-	314.0	
419.0	CARBONDALE	HOUCHIN CREEK	COAL	-	328.0	

MAPID: 11300714000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 4E SECTION: 27 QUARTERS/FOOTAGES: 55' N line, 37' W line of NE NE
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.730888 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.515505 DATE COLLECTED: 1 / 16 / 1970
 SURFACE ELEVATION (FT.): 805.0 LOGGED (FT.): 800.0 LOG TYPE: Electric Log
 SOURCE: PEOPLES LIGHT & COKE 1 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
487.0	CARBONDALE	DANVILLE	COAL	2.0	318.0	
464.0	CARBONDALE	HERRIN	COAL	1.0	341.0	
413.0	CARBONDALE	SPRINGFIELD	COAL	2.0	392.0	
297.0	CARBONDALE	COLCHESTER	COAL	2.0	508.0	

MAPID: 11321833000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 5E SECTION: 2 QUARTERS/FOOTAGES: 1030' S line, 20' E line of SE
 QUADRANGLE: COLFAX LONGITUDE: -88.593318 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.5613 DATE COLLECTED: 6 / 5 / 1968
 SURFACE ELEVATION (FT.): 755.0 LOGGED (FT.): 500.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY L70 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
343.0	CARBONDALE	DANVILLE	COAL	6.0	412.0	
320.0	CARBONDALE	HERRIN	COAL	3.0	435.0	
271.0	CARBONDALE	SPRINGFIELD	COAL	2.0	484.0	

MAPID: 11321834000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 5E SECTION: 4 QUARTERS/FOOTAGES: 90' N line, 2600' W line of NW
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.641677 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.573191 DATE COLLECTED: 5 / 29 / 1968
 SURFACE ELEVATION (FT.): 737.0 LOGGED (FT.): 463.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY K61 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
373.0	CARBONDALE	DANVILLE	COAL	5.0	364.0	
355.0	CARBONDALE	HERRIN	COAL	-	382.0	
297.0	CARBONDALE	SPRINGFIELD	COAL	-	440.0	

MAPID: 11300758000C VERSION: 1

PROJECT: EIA-DOE

COUNTY: MCLEAN TWP/RNG: 24N 5E SECTION: 8 QUARTERS/FOOTAGES: 1500' S line, 1690' W line of SW NE
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.654716 GEOLOGIST: PRUSSEN
 CONFIDENTIAL: N LATITUDE: 40.555877 DATE COLLECTED: 6 / 9 / 1970
 SURFACE ELEVATION (FT.): 754.0 LOGGED (FT.): 387.6 LOG TYPE: Other Core Study
 SOURCE: NORTHERN ILLINOIS GAS CO. NIG-2 WELL TYPE: Coal Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
371.1	CARBONDALE	DANVILLE	COAL	4.9	382.9	CORE + E-LOG

MAPID: 11321835000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 5E SECTION: 12 QUARTERS/FOOTAGES: 20' S line, 2600' W line of SW
 QUADRANGLE: COLFAX LONGITUDE: -88.584084 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.543634 DATE COLLECTED: 6 / 3 / 1968
 SURFACE ELEVATION (FT.): 768.0 LOGGED (FT.): 500.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY L68 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
361.0	CARBONDALE	DANVILLE	COAL	4.0	407.0	
310.0	CARBONDALE	HERRIN	COAL	2.0	458.0	
275.0	CARBONDALE	SPRINGFIELD	COAL	2.0	493.0	

MAPID: 11321836000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 24N 5E SECTION: 15 QUARTERS/FOOTAGES: 20' N line, 1940' W line of NW
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.625116 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.544265 DATE COLLECTED: 5 / 4 / 1968
 SURFACE ELEVATION (FT.): 749.0 LOGGED (FT.): 496.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY L69 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
339.0	CARBONDALE	DANVILLE	COAL	-	410.0	
313.0	CARBONDALE	HERRIN	COAL	-	436.0	

MAPID: 11321837000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 5E **SECTION:** 17 **QUARTERS/FOOTAGES:** 20' N line, 400' W line of NW
QUADRANGLE: COOKSVILLE **LONGITUDE:** -88.668798 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.544476 **DATE COLLECTED:** 5 / 31 / 1968
SURFACE ELEVATION (FT.): 760.0 **LOGGED (FT.):** 476.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L67 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
376.0	CARBONDALE	DANVILLE	COAL	-	384.0	
356.0	CARBONDALE	HERRIN	COAL	-	404.0	
296.0	CARBONDALE	SPRINGFIELD	COAL	-	464.0	

MAPID: 11300756000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 24N 5E **SECTION:** 23 **QUARTERS/FOOTAGES:** 20' S line, 1958' W line of NW NE
QUADRANGLE: COLFAX **LONGITUDE:** -88.59629 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.525616 **DATE COLLECTED:** 6 / 17 / 1970
SURFACE ELEVATION (FT.): 770.0 **LOGGED (FT.):** 424.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-3 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
354.6			COAL	3.9	415.4	CORE + E-LOG

MAPID: 11321838000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 5E **SECTION:** 24 **QUARTERS/FOOTAGES:** 370' S line, 10' W line of SW
QUADRANGLE: COLFAX **LONGITUDE:** -88.593639 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.515715 **DATE COLLECTED:** 6 / 8 / 1968
SURFACE ELEVATION (FT.): 795.0 **LOGGED (FT.):** 515.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K66 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
361.5	CARBONDALE	DANVILLE	COAL	4.0	433.5	

MAPID: 11321839000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 5E **SECTION:** 27 **QUARTERS/FOOTAGES:** 20' N line, 570' W line of NW
QUADRANGLE: COOKSVILLE **LONGITUDE:** -88.630182 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.515011 **DATE COLLECTED:** 5 / 8 / 1968
SURFACE ELEVATION (FT.): 792.0 **LOGGED (FT.):** 510.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L74 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
366.0	CARBONDALE	DANVILLE	COAL	4.0	426.0	
346.0	CARBONDALE	HERRIN	COAL	1.0	446.0	
290.0	CARBONDALE	SPRINGFIELD	COAL	3.0	502.0	

MAPID: 11300757000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 24N 5E **SECTION:** 29 **QUARTERS/FOOTAGES:** 20' S line, 1388' E line of NE NW
QUADRANGLE: COOKSVILLE **LONGITUDE:** -88.665868 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.511709 **DATE COLLECTED:** 6 / 8 / 1970
SURFACE ELEVATION (FT.): 800.0 **LOGGED (FT.):** 431.6 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-1 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
369.7	CARBONDALE	DANVILLE	COAL	4.3	430.3	

MAPID: 11300759000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 24N 5E **SECTION:** 34 **QUARTERS/FOOTAGES:** 20' S line, 0' line of NE SE
QUADRANGLE: SAYBROOK **LONGITUDE:** -88.615288 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.491108 **DATE COLLECTED:** 6 / 12 / 1970
SURFACE ELEVATION (FT.): 814.0 **LOGGED (FT.):** 462.8 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-4 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
358.2	CARBONDALE	DANVILLE	COAL	3.0	455.8	CORE + E-LOG

MAPID: 11300763000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 24N 6E **SECTION:** 9 **QUARTERS/FOOTAGES:** 215' S line, 44' W line of NE NW
QUADRANGLE: COLFAX **LONGITUDE:** -88.530436 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.555457 **DATE COLLECTED:** 6 / 24 / 1970
SURFACE ELEVATION (FT.): 756.0 **LOGGED (FT.):** 321.2 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. **NIG-7** **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
438.2			COAL	3.8	317.8	CORE + E-LOG

MAPID: 11300765000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 24N 6E **SECTION:** 11 **QUARTERS/FOOTAGES:** 20' S line, 150' W line of NE NE
QUADRANGLE: SIBLEY **LONGITUDE:** -88.482362 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.555283 **DATE COLLECTED:** 6 / 29 / 1970
SURFACE ELEVATION (FT.): 764.0 **LOGGED (FT.):** 577.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. **NIG-9** **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
372.0	CARBONDALE	DANVILLE	COAL	6.9	392.0	
349.1	CARBONDALE	HERRIN	COAL	3.6	414.9	
298.9	CARBONDALE	SPRINGFIELD	COAL	2.6	465.1	
267.6	CARBONDALE	HOUCHIN CREEK	COAL	3.1	496.4	
206.0	CARBONDALE	COLCHESTER	COAL	3.9	558.0	

MAPID: 11321842000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 24N 6E **SECTION:** 17 **QUARTERS/FOOTAGES:** 2210' S line, 20' W line of SW
QUADRANGLE: COLFAX **LONGITUDE:** -88.554415 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.535111 **DATE COLLECTED:** 6 / 12 / 1968
SURFACE ELEVATION (FT.): 769.0 **LOGGED (FT.):** 474.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY **L76** **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
417.0	CARBONDALE	DANVILLE	COAL	2.0	352.0	

MAPID: 11300761000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 24N 6E **SECTION:** 20 **QUARTERS/FOOTAGES:** 50' S line, 100' W line of NE NE
QUADRANGLE: COLFAX **LONGITUDE:** -88.53971 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.525755 **DATE COLLECTED:** 6 / 22 / 1970
SURFACE ELEVATION (FT.): 781.0 **LOGGED (FT.):** 374.5 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-6 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
406.2			COAL	1.8	374.8	CORE + E-LOG

MAPID: 11300762000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 24N 6E **SECTION:** 32 **QUARTERS/FOOTAGES:** 638' S line, 15' E line of NW NW
QUADRANGLE: SAYBROOK **LONGITUDE:** -88.549801 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.498174 **DATE COLLECTED:** 6 / 19 / 1970
SURFACE ELEVATION (FT.): 837.0 **LOGGED (FT.):** 512.3 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-5 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
326.1			COAL	4.9	510.9	CORE + E-LOG

MAPID: 11300766000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 24N 6E **SECTION:** 36 **QUARTERS/FOOTAGES:** 125' S line, 18' W line of NE NE
QUADRANGLE: GIBSON CITY WEST **LONGITUDE:** -88.463931 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.497474 **DATE COLLECTED:** 7 / 3 / 1970
SURFACE ELEVATION (FT.): 830.0 **LOGGED (FT.):** 488.5 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-8 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
343.3	CARBONDALE	DANVILLE	COAL	5.4	486.7	CORE + E-LOG

MAPID: 11322167000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 1 **QUARTERS/FOOTAGES:** 15' S line, 145' E line of SE NW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.937267 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.657719 **DATE COLLECTED:** 11 / 30 / 1966
SURFACE ELEVATION (FT.): 738.0 **LOGGED (FT.):** 398.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C41 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
469.0	CARBONDALE	SPRINGFIELD	COAL	-	269.0	

MAPID: 11322168000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 4 **QUARTERS/FOOTAGES:** 5' N line, 5' E line of NE NW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.994816 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.664785 **DATE COLLECTED:** 10 / 3 / 1966
SURFACE ELEVATION (FT.): 678.0 **LOGGED (FT.):** 356.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C2 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
468.0	CARBONDALE	DANVILLE	COAL	-	210.0
456.0	CARBONDALE	HERRIN	COAL	-	222.0
383.0	CARBONDALE	SPRINGFIELD	COAL	-	295.0
373.0	CARBONDALE	HOUCHIN CREEK	COAL	-	305.0

MAPID: 11322169000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 11 **QUARTERS/FOOTAGES:** 80' N line, 18' W line of NW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.965204 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.650023 **DATE COLLECTED:** 10 / 2 / 1966
SURFACE ELEVATION (FT.): 733.0 **LOGGED (FT.):** 397.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C1 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
477.0	CARBONDALE	DANVILLE	COAL	-	256.0
453.0	CARBONDALE	HERRIN	COAL	-	280.0
403.0	CARBONDALE	SPRINGFIELD	COAL	-	330.0

MAPID: 11322171000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 11 **QUARTERS/FOOTAGES:** 16' S line, 85' E line of SE SW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.955656 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.635261 **DATE COLLECTED:** 6 / 16 / 1966
SURFACE ELEVATION (FT.): 731.0 **LOGGED (FT.):** 460.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B54 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
527.0	CARBONDALE	DANVILLE	COAL	-	204.0
507.0	CARBONDALE	HERRIN	COAL	-	224.0
438.0	CARBONDALE	SPRINGFIELD	COAL	-	293.0
424.0	CARBONDALE	HOUCHIN CREEK	COAL	-	307.0

MAPID: 11322172000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 2E SECTION: 23 QUARTERS/FOOTAGES: 16' N line, 58' W line of NW
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.964536 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.620693 DATE COLLECTED: 6 / 15 / 1966
 SURFACE ELEVATION (FT.): 756.0 LOGGED (FT.): 488.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY A68 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
468.0	CARBONDALE	DANVILLE	COAL	-	288.0
456.0	CARBONDALE	HERRIN	COAL	-	300.0
379.0	CARBONDALE	SPRINGFIELD	COAL	-	377.0
366.0	CARBONDALE	HOUCHIN CREEK	COAL	-	390.0

MAPID: 11322173000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 2E SECTION: 24 QUARTERS/FOOTAGES: 10' N line, 40' E line of NE
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.926598 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.62029 DATE COLLECTED: 6 / 15 / 1966
 SURFACE ELEVATION (FT.): 764.0 LOGGED (FT.): 475.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY WELL TYPE: Structure Test
 COMMENT: B53

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
471.0	CARBONDALE	DANVILLE	COAL	-	293.0
401.0	CARBONDALE	SPRINGFIELD	COAL	-	363.0
392.0	CARBONDALE	HOUCHIN CREEK	COAL	-	372.0

MAPID: 11322174000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 2E SECTION: 25 QUARTERS/FOOTAGES: 18' N line, 75' W line of NW
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.944844 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.605624 DATE COLLECTED: 6 / 6 / 1966
 SURFACE ELEVATION (FT.): 763.0 LOGGED (FT.): 354.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY B51 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
516.0	CARBONDALE	DANVILLE	COAL	-	247.0
500.0	CARBONDALE	HERRIN	COAL	-	263.0
425.0	CARBONDALE	SPRINGFIELD	COAL	-	338.0

MAPID: 11322175000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 25 **QUARTERS/FOOTAGES:** 60' N line, 16' E line of NE
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.926198 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.605671 **DATE COLLECTED:** 6 / 22 / 1966
SURFACE ELEVATION (FT.): 768.0 **LOGGED (FT.):** 400.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A70 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
506.0	CARBONDALE	DANVILLE	COAL	-	262.0
495.0	CARBONDALE	HERRIN	COAL	-	273.0
436.0	CARBONDALE	SPRINGFIELD	COAL	-	332.0
425.0	CARBONDALE	HOUCHIN CREEK	COAL	-	343.0

MAPID: 11322176000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 34 **QUARTERS/FOOTAGES:** 16' S line, 192' W line of SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.982736 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.576383 **DATE COLLECTED:** 5 / 29 / 1966
SURFACE ELEVATION (FT.): 775.0 **LOGGED (FT.):** 309.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A60 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
560.0	CARBONDALE	DANVILLE	COAL	-	215.0
551.0	CARBONDALE	HERRIN	COAL	-	224.0
490.0	CARBONDALE	SPRINGFIELD	COAL	-	285.0
481.0	CARBONDALE	HOUCHIN CREEK	COAL	-	294.0

MAPID: 11322177000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 35 **QUARTERS/FOOTAGES:** 75' N line, 15' W line of NW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.964241 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.591013 **DATE COLLECTED:** 0 / 0 / 1967
SURFACE ELEVATION (FT.): 780.0 **LOGGED (FT.):** 327.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY E-4 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
563.0	CARBONDALE	DANVILLE	COAL	-	217.0
549.0	CARBONDALE	HERRIN	COAL	1.2	231.0
476.0	CARBONDALE	SPRINGFIELD	COAL	3.0	304.0
466.0	CARBONDALE	HOUCHIN CREEK	COAL	-	314.0

MAPID: 11322178000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 35 **QUARTERS/FOOTAGES:** 16' S line, 12' W line of SE
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.954366 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.576544 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 787.0 **LOGGED (FT.):** 297.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-72 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
517.0	CARBONDALE	SPRINGFIELD	COAL	-	270.0	
499.0	CARBONDALE	HOUCHIN CREEK	COAL	-	288.0	

MAPID: 11300004000C **VERSION:** 1 **PROJECT:** NCRDS87
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 36 **QUARTERS/FOOTAGES:** SW SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.942328 **GEOLOGIST:** WEIBEL
CONFIDENTIAL: N **LATITUDE:** 40.578378 **DATE COLLECTED:** 0 / 0 / 1928
SURFACE ELEVATION (FT.): 795.0 **LOGGED (FT.):** 281.0 **LOG TYPE:** Drillers Log
SOURCE: E.H.JOHNSON **WELL TYPE:** Coal Test
COMMENT: LOCATION & ELEVATION IMPRECISE

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
795.0			UNCONSOLIDATED	275.0	0.0	
520.0	MODESTO		SHALE	2.0	275.0	
518.0	CARBONDALE	DANVILLE	COAL	4.0	277.0	UNCERTAIN CORRELATION

MAPID: 11321123000C **VERSION:** 1 **PROJECT:** IBC XSECT
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 36 **QUARTERS/FOOTAGES:** 1320' S line, 1482' W line
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.939382 **GEOLOGIST:** C TREWORGY
CONFIDENTIAL: N **LATITUDE:** 40.580193 **DATE COLLECTED:**
SURFACE ELEVATION (FT.): 793.8 **LOGGED (FT.):** 306.0 **LOG TYPE:**
SOURCE: NORTHERN ILLINOIS GAS CO. TAYLOR #5 **WELL TYPE:** Producer-Oil
COMMENT: TOPS PICKED FOR ISGS 11:30 X-SECTION

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
503.8	CARBONDALE	SPRINGFIELD	COAL	-	290.0	
487.8	CARBONDALE	HOUCHIN CREEK	COAL	-	306.0	
395.8	CARBONDALE	COLCHESTER	COAL	-	398.0	

MAPID: 1132218000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 36 **QUARTERS/FOOTAGES:** 16' S line, 10' E line of SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.935076 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.576594 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 789.0 **LOGGED (FT.):** 326.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY B-58 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
589.0	CARBONDALE	DANVILLE	COAL	-	200.0	
575.0	CARBONDALE	HERRIN	COAL	1.0	214.0	
507.0	CARBONDALE	SPRINGFIELD	COAL	1.2	282.0	
493.0	CARBONDALE	HOUCHIN CREEK	COAL	-	296.0	

MAPID: 11322181000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 2E **SECTION:** 36 **QUARTERS/FOOTAGES:** 16' S line, 270' W line of SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.943782 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.576597 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 792.0 **LOGGED (FT.):** 387.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A-62 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
522.0	CARBONDALE	SPRINGFIELD	COAL	-	270.0	
508.0	CARBONDALE	HOUCHIN CREEK	COAL	-	284.0	

MAPID: 11300553000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 2 **QUARTERS/FOOTAGES:** 4450' S line, 1400' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.8415 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.660131 **DATE COLLECTED:** 6 / 30 / 1969
SURFACE ELEVATION (FT.): 746.0 **LOGGED (FT.):** 511.0 **LOG TYPE:** Electric Log
SOURCE: VICKERY DRILLING CO. 553 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
746.0			UNKNOWN	510.0	0.0	
236.0	CARBONDALE	COLCHESTER	COAL	1.0	510.0	

MAPID: 11322184000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 3 **QUARTERS/FOOTAGES:** 55' S line, 675' E line of SE
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.848793 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.648219 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 726.0 **LOGGED (FT.):** 332.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-29 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
502.0	CARBONDALE	DANVILLE	COAL	-	224.0	CORRELATION UNCERTAIN
481.0	CARBONDALE	HERRIN	COAL	-	245.0	CORRELATION UNCERTAIN
418.0	CARBONDALE	SPRINGFIELD	COAL	-	308.0	
408.0	CARBONDALE	HOUCHIN CREEK	COAL	-	318.0	

MAPID: 11322189000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 10 **QUARTERS/FOOTAGES:** 15' S line, 10' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.865472 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.633783 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 748.0 **LOGGED (FT.):** 398.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-17 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
440.0	CARBONDALE	SPRINGFIELD	COAL	3.5	308.0	
430.0	CARBONDALE	HOUCHIN CREEK	COAL	-	318.0	
370.0	CARBONDALE	LOWELL	COAL	3.0	378.0	

MAPID: 11322190000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 11 **QUARTERS/FOOTAGES:** 55' S line, 25' E line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.836722 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.633331 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 732.0 **LOGGED (FT.):** 378.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-27 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
443.0	CARBONDALE	SPRINGFIELD	COAL	-	289.0	
430.0	CARBONDALE	HOUCHIN CREEK	COAL	-	302.0	

MAPID: 11322191000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 3E SECTION: 12 QUARTERS/FOOTAGES: 200' N line, 95' W line of NE
 QUADRANGLE: LEXINGTON LONGITUDE: -88.817367 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.646713 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 769.0 LOGGED (FT.): 323.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY JD-26 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
427.0	CARBONDALE	SPRINGFIELD	COAL	-	342.0
418.0	CARBONDALE	HOUCHIN CREEK	COAL	-	351.0

MAPID: 11322193000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 3E SECTION: 17 QUARTERS/FOOTAGES: 1212' N line, 1440' W line of NW
 QUADRANGLE: GRIDLEY LONGITUDE: -88.898494 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.631104 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 754.0 LOGGED (FT.): 358.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D74 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
415.0	CARBONDALE	SPRINGFIELD	COAL	3.2	339.0
402.0	CARBONDALE	HOUCHIN CREEK	COAL	1.0	352.0

MAPID: 11322194000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 3E SECTION: 19 QUARTERS/FOOTAGES: 2675' N line, 2620' W line
 QUADRANGLE: NORMAL EAST LONGITUDE: -88.916798 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.612357 DATE COLLECTED: 0 / 0 / 1967
 SURFACE ELEVATION (FT.): 758.0 LOGGED (FT.): 357.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY F-3 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
437.0	CARBONDALE	SPRINGFIELD	COAL	-	321.0
426.0	CARBONDALE	HOUCHIN CREEK	COAL	-	332.0

MAPID: 11322195000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 19 **QUARTERS/FOOTAGES:** 10' N line, 120' E line of NE
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.903903 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.619872 **DATE COLLECTED:** 0 / 0 / 1967
SURFACE ELEVATION (FT.): 731.0 **LOGGED (FT.):** 338.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY F-4 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
427.0	CARBONDALE	SPRINGFIELD	COAL	-	304.0	
413.0	CARBONDALE	HOUCHIN CREEK	COAL	-	318.0	

MAPID: 11322196000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 20 **QUARTERS/FOOTAGES:** 18' S line, 310' W line of SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.90216 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.605332 **DATE COLLECTED:** 6 / 20 / 1966
SURFACE ELEVATION (FT.): 750.0 **LOGGED (FT.):** 560.0 **LOG TYPE:** Drillers Log
SOURCE: HYDROCARBON SURVEY B56 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
430.0	CARBONDALE	SPRINGFIELD	COAL	-	320.0	DANVILLE AND HERRIN COALS MISSING
417.0	CARBONDALE	HOUCHIN CREEK	COAL	-	333.0	
275.0	CARBONDALE	COLCHESTER	COAL	-	475.0	

MAPID: 11322197000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 21 **QUARTERS/FOOTAGES:** 18' S line, 50' E line of SW SE
QUADRANGLE: MERNA **LONGITUDE:** -88.870014 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.604694 **DATE COLLECTED:** 11 / 8 / 1966
SURFACE ELEVATION (FT.): 769.0 **LOGGED (FT.):** 769.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C28 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
506.0	CARBONDALE	DANVILLE	COAL	-	263.0	
494.0	CARBONDALE	HERRIN	COAL	-	275.0	
421.0	CARBONDALE	SPRINGFIELD	COAL	-	348.0	
411.0	CARBONDALE	HOUCHIN CREEK	COAL	-	358.0	

MAPID: 11322198000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 22 **QUARTERS/FOOTAGES:** 25' N line, 40' W line of NW
QUADRANGLE: MERNA **LONGITUDE:** -88.865092 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.619103 **DATE COLLECTED:** 11 / 3 / 1966
SURFACE ELEVATION (FT.): 759.0 **LOGGED (FT.):** 361.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D23 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
526.0	CARBONDALE	DANVILLE	COAL	-	233.0
518.0	CARBONDALE	HERRIN	COAL	-	241.0
440.0	CARBONDALE	SPRINGFIELD	COAL	-	319.0
428.0	CARBONDALE	HOUCHIN CREEK	COAL	-	331.0

MAPID: 11322199000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 22 **QUARTERS/FOOTAGES:** 15' S line, 70' E line of SE
QUADRANGLE: MERNA **LONGITUDE:** -88.846203 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.604224 **DATE COLLECTED:** 11 / 8 / 1966
SURFACE ELEVATION (FT.): 748.0 **LOGGED (FT.):** 323.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D25 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
530.0	CARBONDALE	DANVILLE	COAL	-	218.0
504.0	CARBONDALE	HERRIN	COAL	-	244.0
445.0	CARBONDALE	SPRINGFIELD	COAL	-	303.0
435.0	CARBONDALE	HOUCHIN CREEK	COAL	-	313.0

MAPID: 11322200000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 23 **QUARTERS/FOOTAGES:** 25' N line, 15' W line of NW NE NE
QUADRANGLE: MERNA **LONGITUDE:** -88.831738 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.618435 **DATE COLLECTED:** 11 / 2 / 1966
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 372.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C24 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
534.0	CARBONDALE	DANVILLE	COAL	-	206.0
520.0	CARBONDALE	HERRIN	COAL	-	220.0
452.0	CARBONDALE	SPRINGFIELD	COAL	-	288.0
436.0	CARBONDALE	HOUCHIN CREEK	COAL	-	304.0

MAPID: 11322202000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 25 **QUARTERS/FOOTAGES:** 15' N line, 90' W line of NW
QUADRANGLE: MERNA **LONGITUDE:** -88.82646 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.60381 **DATE COLLECTED:** 12 / 3 / 1966
SURFACE ELEVATION (FT.): 732.0 **LOGGED (FT.):** 393.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D35 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
488.0	CARBONDALE	HERRIN	COAL	-	244.0	DANVILLE COAL MISSING
422.0	CARBONDALE	SPRINGFIELD	COAL	-	310.0	
408.0	CARBONDALE	HOUCHIN CREEK	COAL	-	324.0	

MAPID: 11322203000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 29 **QUARTERS/FOOTAGES:** 16' S line, 105' W line of SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.902669 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.590839 **DATE COLLECTED:** 6 / 23 / 1966
SURFACE ELEVATION (FT.): 767.0 **LOGGED (FT.):** 376.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D57 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
515.0	CARBONDALE	DANVILLE	COAL	2.0	252.0	
507.0	CARBONDALE	HERRIN	COAL	1.0	260.0	
442.0	CARBONDALE	SPRINGFIELD	COAL	-	325.0	
430.0	CARBONDALE	HOUCHIN CREEK	COAL	-	337.0	

MAPID: 11322204000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 3E **SECTION:** 30 **QUARTERS/FOOTAGES:** 16' S line, 50' W line of SW
QUADRANGLE: NORMAL EAST **LONGITUDE:** -88.925537 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.590653 **DATE COLLECTED:** 6 / 7 / 1966
SURFACE ELEVATION (FT.): 796.0 **LOGGED (FT.):** 357.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY A66 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
546.0	CARBONDALE	DANVILLE	COAL	-	250.0	
526.0	CARBONDALE	HERRIN	COAL	-	270.0	
461.0	CARBONDALE	SPRINGFIELD	COAL	-	335.0	

MAPID: 11322205000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 2 QUARTERS/FOOTAGES: 3450' S line, 2600' W line of SW
 QUADRANGLE: CHENOA LONGITUDE: -88.716975 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.656009 DATE COLLECTED: 6 / 6 / 1968
 SURFACE ELEVATION (FT.): 737.0 LOGGED (FT.): 371.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY L71 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
499.0	CARBONDALE	DANVILLE	COAL	2.0	238.0	
387.0	CARBONDALE	SPRINGFIELD	COAL	-	350.0	HERRIN COAL MISSING (SAND)
375.0	CARBONDALE	HOUCHIN CREEK	COAL	-	362.0	

MAPID: 11322206000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 4 QUARTERS/FOOTAGES: 20' N line, 20' E line of NE
 QUADRANGLE: CHENOA LONGITUDE: -88.745595 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.668217 DATE COLLECTED: 5 / 22 / 1968
 SURFACE ELEVATION (FT.): 731.0 LOGGED (FT.): 370.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY L57 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
470.0	CARBONDALE	DANVILLE	COAL	3.0	261.0	
387.0	CARBONDALE	SPRINGFIELD	COAL	-	344.0	HERRIN COAL MISSING
375.0	CARBONDALE	HOUCHIN CREEK	COAL	-	356.0	

MAPID: 11300746000C VERSION: 1

PROJECT: NCRDS02

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 6 QUARTERS/FOOTAGES: 2124' N line, 1246' E line of NW
 QUADRANGLE: LEXINGTON LONGITUDE: -88.802397 GEOLOGIST: STRAAYER
 CONFIDENTIAL: N LATITUDE: 40.663567 DATE COLLECTED: 10 / 2 / 1969
 SURFACE ELEVATION (FT.): 737.4 LOGGED (FT.): 523.0 LOG TYPE: Electric Log
 SOURCE: NORTHERN ILLINOIS GAS CO. 746 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
737.4			UNKNOWN	521.0	0.0	
216.4	CARBONDALE	COLCHESTER	COAL	2.0	521.0	

MAPID: 11322207000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 6 QUARTERS/FOOTAGES: 225' S line, 20' W line of SE SW SE
 QUADRANGLE: LEXINGTON LONGITUDE: -88.792691 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.647557 DATE COLLECTED: 11 / 15 / 1966
 SURFACE ELEVATION (FT.): 711.0 LOGGED (FT.): 412.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C30 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
462.0	CARBONDALE	DANVILLE	COAL	3.0	249.0	
448.0	CARBONDALE	HERRIN	COAL	1.0	263.0	
383.0	CARBONDALE	SPRINGFIELD	COAL	2.0	328.0	
369.0	CARBONDALE	HOUCHIN CREEK	COAL	-	342.0	

MAPID: 11322208000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 8 QUARTERS/FOOTAGES: 70' S line, 900' W line of SW
 QUADRANGLE: LEXINGTON LONGITUDE: -88.780419 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.632608 DATE COLLECTED: 11 / 16 / 1966
 SURFACE ELEVATION (FT.): 743.0 LOGGED (FT.): 353.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C32 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
475.0	CARBONDALE	DANVILLE	COAL	3.0	268.0	
453.0	CARBONDALE	HERRIN	COAL	-	290.0	
396.0	CARBONDALE	SPRINGFIELD	COAL	2.0	347.0	

MAPID: 11322209000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 9 QUARTERS/FOOTAGES: 45' S line, 15' E line of SE
 QUADRANGLE: CHENOA LONGITUDE: -88.745431 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.632143 DATE COLLECTED: 10 / 31 / 1966
 SURFACE ELEVATION (FT.): 737.0 LOGGED (FT.): 363.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D20 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
467.0	CARBONDALE	DANVILLE	COAL	3.0	270.0	
391.0	CARBONDALE	SPRINGFIELD	COAL	-	346.0	HERRIN COAL MISSING
381.0	CARBONDALE	HOUCHIN CREEK	COAL	-	356.0	

MAPID: 1132221000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 4E **SECTION:** 9 **QUARTERS/FOOTAGES:** 20' N line, 15' W line of NW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.764511 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.646821 **DATE COLLECTED:** 5 / 24 / 1968
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 391.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L60 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
458.0	CARBONDALE	DANVILLE	COAL	4.0	282.0	
440.0	CARBONDALE	HERRIN	COAL	-	300.0	
378.0	CARBONDALE	SPRINGFIELD	COAL	-	362.0	
365.0	CARBONDALE	HOUCHIN CREEK	COAL	-	375.0	

MAPID: 11322211000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 4E **SECTION:** 10 **QUARTERS/FOOTAGES:** 20' N line, 80' E line of NE
QUADRANGLE: CHENOA **LONGITUDE:** -88.726721 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.646505 **DATE COLLECTED:** 5 / 24 / 1968
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 393.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L61 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
464.0	CARBONDALE	DANVILLE	COAL	3.5	276.0	
380.0	CARBONDALE	SPRINGFIELD	COAL	-	360.0	SPRINGFIELD COAL MISSING
269.0	CARBONDALE	HOUCHIN CREEK	COAL	-	471.0	

MAPID: 11322212000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 4E **SECTION:** 12 **QUARTERS/FOOTAGES:** 45' S line, 20' W line of SW
QUADRANGLE: CHENOA **LONGITUDE:** -88.707047 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.632192 **DATE COLLECTED:** 10 / 31 / 1966
SURFACE ELEVATION (FT.): 731.0 **LOGGED (FT.):** 372.0 **LOG TYPE:** Drillers Log
SOURCE: HYDROCARBON SURVEY C21 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
470.0	CARBONDALE	DANVILLE	COAL	-	261.0	
449.0	CARBONDALE	HERRIN	COAL	-	282.0	
385.0	CARBONDALE	SPRINGFIELD	COAL	-	346.0	
373.0	CARBONDALE	HOUCHIN CREEK	COAL	-	358.0	

MAPID: 11322214000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 18 QUARTERS/FOOTAGES: 1900' N line, 14' W line of NW
 QUADRANGLE: LEXINGTON LONGITUDE: -88.807863 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.627109 DATE COLLECTED: 11 / 15 / 1966
 SURFACE ELEVATION (FT.): 725.0 LOGGED (FT.): 353.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C31 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
429.0	CARBONDALE	SPRINGFIELD	COAL	-	296.0	DANVILLE AND HERRIN COALS MISSING
418.0	CARBONDALE	HOUCHIN CREEK	COAL	-	307.0	

MAPID: 11322215000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 20 QUARTERS/FOOTAGES: 15' S line, 85' E line of SE
 QUADRANGLE: MERNA LONGITUDE: -88.764721 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.603291 DATE COLLECTED: 11 / 1 / 1966
 SURFACE ELEVATION (FT.): 726.0 LOGGED (FT.): 343.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C22 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
502.0	CARBONDALE	DANVILLE	COAL	2.0	224.0	
478.0	CARBONDALE	HERRIN	COAL	-	248.0	
416.0	CARBONDALE	SPRINGFIELD	COAL	2.0	310.0	
406.0	CARBONDALE	HOUCHIN CREEK	COAL	1.0	320.0	

MAPID: 11322216000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 22 QUARTERS/FOOTAGES: 15' N line, 15' E line of NE
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.726431 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.617431 DATE COLLECTED: 10 / 24 / 1966
 SURFACE ELEVATION (FT.): 730.0 LOGGED (FT.): 353.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C20 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
493.0	CARBONDALE	DANVILLE	COAL	2.5	237.0	
468.0	CARBONDALE	HERRIN	COAL	1.5	262.0	
398.0	CARBONDALE	SPRINGFIELD	COAL	1.0	332.0	
387.0	CARBONDALE	HOUCHIN CREEK	COAL	-	343.0	

MAPID: 11322217000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 23 QUARTERS/FOOTAGES: 65' S line, 18' W line of SW
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.726283 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.602791 DATE COLLECTED: 10 / 23 / 1966
 SURFACE ELEVATION (FT.): 752.0 LOGGED (FT.): 377.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C19 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
494.0	CARBONDALE	DANVILLE	COAL	2.0	258.0
455.0	CARBONDALE	HERRIN	COAL	1.0	297.0
404.0	CARBONDALE	SPRINGFIELD	COAL	2.0	348.0
392.0	CARBONDALE	HOUCHIN CREEK	COAL	1.5	360.0

MAPID: 11322218000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 25 QUARTERS/FOOTAGES: 30' N line, 15' E line of NE NW NW
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.702482 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.60251 DATE COLLECTED: 10 / 23 / 1966
 SURFACE ELEVATION (FT.): 762.0 LOGGED (FT.): 423.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D18 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
450.0	CARBONDALE	DANVILLE	COAL	2.5	312.0
430.0	CARBONDALE	HERRIN	COAL	2.0	332.0
360.0	CARBONDALE	SPRINGFIELD	COAL	1.5	402.0
354.0	CARBONDALE	HOUCHIN CREEK	COAL	1.5	408.0

MAPID: 11322219000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 27 QUARTERS/FOOTAGES: 75' N line, 10' W line of NW
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.74543 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.602676 DATE COLLECTED: 10 / 26 / 1966
 SURFACE ELEVATION (FT.): 724.0 LOGGED (FT.): 349.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D19 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
516.0	CARBONDALE	DANVILLE	COAL	2.0	208.0
482.0	CARBONDALE	HERRIN	COAL	-	242.0
426.0	CARBONDALE	SPRINGFIELD	COAL	2.0	298.0
417.0	CARBONDALE	HOUCHIN CREEK	COAL	-	307.0

MAPID: 11322220000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 28 QUARTERS/FOOTAGES: 30' N line, 10' W line of NW SE
 QUADRANGLE: MERNA LONGITUDE: -88.754903 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.595659 DATE COLLECTED: 11 / 7 / 1966
 SURFACE ELEVATION (FT.): 745.0 LOGGED (FT.): 333.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D24 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
745.0	PLEISTOCENE		UNCONSOLIDATED	130.0	0.0	
519.0	CARBONDALE	DANVILLE	COAL	3.0	226.0	
496.0	CARBONDALE	HERRIN	COAL	-	249.0	
433.0	CARBONDALE	SPRINGFIELD	COAL	2.0	312.0	
425.0	CARBONDALE	HOUCHIN CREEK	COAL	-	320.0	

MAPID: 11321843000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 30 QUARTERS/FOOTAGES: 100' N line, 15' W line of NW
 QUADRANGLE: MERNA LONGITUDE: -88.807634 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.602933 DATE COLLECTED: 10 / 31 / 1966
 SURFACE ELEVATION (FT.): 744.0 LOGGED (FT.): 403.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D21 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
500.0	CARBONDALE	HERRIN	COAL	1.5	244.0	DANVILLE COAL POSSIBLY ERODED
440.0	CARBONDALE	SPRINGFIELD	COAL	2.0	304.0	
432.0	CARBONDALE	HOUCHIN CREEK	COAL	1.0	312.0	

MAPID: 11321844000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 4E SECTION: 32 QUARTERS/FOOTAGES: 15' N line, 50' W line of NW
 QUADRANGLE: MERNA LONGITUDE: -88.783358 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.588773 DATE COLLECTED: 11 / 2 / 1966
 SURFACE ELEVATION (FT.): 722.0 LOGGED (FT.): 343.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D22 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
722.0	PLEISTOCENE		UNCONSOLIDATED	80.0	0.0	
495.0	CARBONDALE	DANVILLE	COAL	2.5	227.0	
483.0	CARBONDALE	HERRIN	COAL	-	239.0	
404.0	CARBONDALE	SPRINGFIELD	COAL	2.0	318.0	
390.0	CARBONDALE	HOUCHIN CREEK	COAL	-	332.0	

MAPID: 11321845000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 4E **SECTION:** 32 **QUARTERS/FOOTAGES:** 20' S line, 95' E line of SE
QUADRANGLE: MERNA **LONGITUDE:** -88.764921 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.574259 **DATE COLLECTED:** 10 / 20 / 1966
SURFACE ELEVATION (FT.): 755.0 **LOGGED (FT.):** 348.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D16 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
497.0	CARBONDALE	DANVILLE	COAL	2.0	258.0
474.0	CARBONDALE	HERRIN	COAL	1.0	281.0
409.0	CARBONDALE	SPRINGFIELD	COAL	1.0	346.0

MAPID: 11321846000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 4E **SECTION:** 33 **QUARTERS/FOOTAGES:** 20' N line, 15' W line of NW
QUADRANGLE: MERNA **LONGITUDE:** -88.764414 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.588614 **DATE COLLECTED:** 11 / 1 / 1966
SURFACE ELEVATION (FT.): 744.0 **LOGGED (FT.):** 357.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C23 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
511.0	CARBONDALE	DANVILLE	COAL	2.5	233.0
484.0	CARBONDALE	HERRIN	COAL	1.0	260.0
424.0	CARBONDALE	SPRINGFIELD	COAL	2.0	320.0
414.0	CARBONDALE	HOUCHIN CREEK	COAL	1.0	330.0

MAPID: 11300792000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 1 **QUARTERS/FOOTAGES:** 2760' N line, 855' W line of SE NW
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.585921 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.656829 **DATE COLLECTED:** 10 / 0 / 1970
SURFACE ELEVATION (FT.): 752.0 **LOGGED (FT.):** 352.5 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-45 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
402.9	CARBONDALE	DANVILLE	COAL	5.3	349.1

MAPID: 11321848000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 5E SECTION: 1 QUARTERS/FOOTAGES: 2660' S line, 55' E line of SE
 QUADRANGLE: FAIRBURY LONGITUDE: -88.57512 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.653137 DATE COLLECTED: 5 / 25 / 1968
 SURFACE ELEVATION (FT.): 748.0 LOGGED (FT.): 440.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY L62 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
748.0	PLEISTOCENE		UNCONSOLIDATED	120.0	0.0	
414.0	CARBONDALE	DANVILLE	COAL	4.0	334.0	HERRIN CORE MISSING
335.0	CARBONDALE	SPRINGFIELD	COAL	-	413.0	

MAPID: 11300774000C VERSION: 1

PROJECT: EIA-DOE

COUNTY: MCLEAN TWP/RNG: 25N 5E SECTION: 3 QUARTERS/FOOTAGES: 254' S line, 64' W line of NE NE
 QUADRANGLE: FAIRBURY LONGITUDE: -88.618039 GEOLOGIST: PRUSSEN
 CONFIDENTIAL: N LATITUDE: 40.664606 DATE COLLECTED: 8 / 3 / 1970
 SURFACE ELEVATION (FT.): 739.0 LOGGED (FT.): 364.4 LOG TYPE: Other Core Study
 SOURCE: NORTHERN ILLINOIS GAS CO. 18 WELL TYPE: Coal Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
380.7	CARBONDALE	DANVILLE	COAL	6.0	358.3	

MAPID: 11300793000C VERSION: 1

PROJECT: EIA-DOE

COUNTY: MCLEAN TWP/RNG: 25N 5E SECTION: 3 QUARTERS/FOOTAGES: 2115' N line, 57' W line of NE SW
 QUADRANGLE: CHENOA LONGITUDE: -88.627248 GEOLOGIST: PRUSSEN
 CONFIDENTIAL: N LATITUDE: 40.652076 DATE COLLECTED: 9 / 0 / 1970
 SURFACE ELEVATION (FT.): 774.0 LOGGED (FT.): 370.0 LOG TYPE: Other Core Study
 SOURCE: NORTHERN ILLINOIS GAS CO. NIG-47 WELL TYPE: Coal Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
408.4	CARBONDALE	DANVILLE	COAL	5.5	365.6	

MAPID: 11321853000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 4 **QUARTERS/FOOTAGES:** 20' N line, 2140' W line of NW
QUADRANGLE: CHENOA **LONGITUDE:** -88.643604 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.668975 **DATE COLLECTED:** 5 / 24 / 1968
SURFACE ELEVATION (FT.): 754.0 **LOGGED (FT.):** 445.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K58 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
754.0	PLEISTOCENE		UNCONSOLIDATED	90.0	0.0	
419.0	CARBONDALE	DANVILLE	COAL	-	335.0	
345.0	CARBONDALE	SPRINGFIELD	COAL	-	409.0	
324.0	CARBONDALE	HOUCHIN CREEK	COAL	-	430.0	

MAPID: 11321854000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 4 **QUARTERS/FOOTAGES:** 2660' S line, 2190' W line of SW
QUADRANGLE: CHENOA **LONGITUDE:** -88.643293 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.653688 **DATE COLLECTED:** 5 / 15 / 1968
SURFACE ELEVATION (FT.): 786.0 **LOGGED (FT.):** 560.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L56 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
438.0	CARBONDALE	DANVILLE	COAL	-	348.0	
344.0	CARBONDALE	SPRINGFIELD	COAL	-	442.0	
322.0	CARBONDALE	HOUCHIN CREEK	COAL	-	464.0	

MAPID: 11300780000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 5 **QUARTERS/FOOTAGES:** 2735' N line, 17' E line of SW NW
QUADRANGLE: CHENOA **LONGITUDE:** -88.665477 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.655586 **DATE COLLECTED:** 8 / 7 / 1970
SURFACE ELEVATION (FT.): 753.0 **LOGGED (FT.):** 340.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. 20 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
432.1	CARBONDALE	DANVILLE	COAL	5.1	320.9	

MAPID: 11321433000C VERSION: 1

PROJECT: NCRDS99

COUNTY: MCLEAN TWP/RNG: 25N 5E SECTION: 6 QUARTERS/FOOTAGES: 1377' S line, 77' E line

QUADRANGLE: CHENOA LONGITUDE: -88.670431 GEOLOGIST: MCCRACKEN

CONFIDENTIAL: N LATITUDE: 40.650284 DATE COLLECTED: 10 / 21 / 1977

SURFACE ELEVATION (FT.): 770.0 LOGGED (FT.): 333.7 LOG TYPE: Drillers Log

SOURCE: GULF OIL CORPORATION G-6-2C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
770.0	PLEISTOCENE		UNCONSOLIDATED	99.1	0.0	
670.9			SHALE	4.5	99.1	
666.4			LIMESTONE	10.6	103.6	
655.8			SHALE	0.8	114.2	
655.0			LIMESTONE	1.0	115.0	
654.0			BLACK SHALE	4.2	116.0	
649.8			CLAYSTONE & SILTSTONE	11.1	120.2	
638.7			SANDSTONE	1.7	131.3	
637.0			SHALE	2.8	133.0	
634.2			SANDSTONE	5.6	135.8	
628.6			SHALE	5.6	141.4	MULTI-COLORED SHALE
623.0			CALCAREOUS SHALE	4.0	147.0	
619.0			SANDY SHALE	4.5	151.0	
614.5			SHALE	4.0	155.5	MULTI-COLORED SHALE
610.5			LIMESTONE	6.1	159.5	
604.4			SHALE	11.0	165.6	MULTI-COLORED SHALE
593.4			SHALE	2.5	176.6	
590.9			LIMESTONE	3.3	179.1	
587.6			SANDY SHALE	3.1	182.4	
584.5			SHALE	8.7	185.5	
575.8			LIMESTONE	1.7	194.2	
574.1			SHALE	8.1	195.9	MULTI-COLORED SHALE
566.0			SANDY SHALE	33.0	204.0	
533.0			LIMESTONE & SHALE	10.8	237.0	
522.2			SANDY SHALE	14.4	247.8	
507.8			SHALE	12.1	262.2	
495.7			SANDY SHALE	15.7	274.3	
480.0			SHALE	18.9	290.0	
461.1	CARBONDALE	DANVILLE	COAL	4.5	308.9	
456.6	CARBONDALE		SHALE	11.7	313.4	
444.9	CARBONDALE		SHALE	8.6	325.1	MULTI-COLORED SHALE

MAPID: 11321433000C **VERSION:** 2 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 6 **QUARTERS/FOOTAGES:** 1377' S line, 77' E line
QUADRANGLE: CHENOA **LONGITUDE:** -88.670431 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.650284 **DATE COLLECTED:** 10 / 21 / 1977
SURFACE ELEVATION (FT.): 770.0 **LOGGED (FT.):** 333.7 **LOG TYPE:** Multiple log types
SOURCE: GULF OIL CORPORATION G-6-2C **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
461.9	CARBONDALE	DANVILLE	COAL	4.9	308.1	E-LOG

MAPID: 11321855000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 6 **QUARTERS/FOOTAGES:** 1410' S line, 20' W line of SW
QUADRANGLE: CHENOA **LONGITUDE:** -88.688055 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.650494 **DATE COLLECTED:** 5 / 8 / 1968
SURFACE ELEVATION (FT.): 743.0 **LOGGED (FT.):** 355.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L49 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
743.0	PLEISTOCENE		UNCONSOLIDATED	72.0	0.0	
511.0	CARBONDALE	DANVILLE	COAL	-	232.0	
483.0	CARBONDALE	HERRIN	COAL	-	260.0	

MAPID: 11321856000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 9 **QUARTERS/FOOTAGES:** 90' S line, 20' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.632066 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.631816 **DATE COLLECTED:** 5 / 27 / 1968
SURFACE ELEVATION (FT.): 746.0 **LOGGED (FT.):** 480.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L63 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
746.0	PLEISTOCENE		UNCONSOLIDATED	92.0	0.0	
442.0	CARBONDALE	DANVILLE	COAL	-	304.0	

MAPID: 11321857000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 12 **QUARTERS/FOOTAGES:** 20' S line, 120' W line of SW
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.593373 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.631398 **DATE COLLECTED:** 5 / 25 / 1968
SURFACE ELEVATION (FT.): 794.0 **LOGGED (FT.):** 545.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K59 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
424.0	CARBONDALE	DANVILLE	COAL	3.0	370.0	

MAPID: 11300430000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 16 **QUARTERS/FOOTAGES:** 39' S line, 60' E line of SE
QUADRANGLE: COOKSVILLE **LONGITUDE:** -88.632162 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.617249 **DATE COLLECTED:** 11 / 3 / 1966
SURFACE ELEVATION (FT.): 750.0 **LOGGED (FT.):** 1266.0 **LOG TYPE:** Electric Log
SOURCE: PEOPLES GAS LIGHT AND COKE CO.1 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
414.0	CARBONDALE	DANVILLE	COAL	-	336.0	
371.0	CARBONDALE	HERRIN	COAL	1.5	379.0	
311.0	CARBONDALE	SPRINGFIELD	COAL	-	439.0	
286.0	CARBONDALE	HOUCHIN CREEK	COAL	-	464.0	
198.0	CARBONDALE	COLCHESTER	COAL	-	552.0	

MAPID: 11321858000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 17 **QUARTERS/FOOTAGES:** 780' N line, 20' W line of NW
QUADRANGLE: CHENOA **LONGITUDE:** -88.669946 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.629738 **DATE COLLECTED:** 5 / 28 / 1968
SURFACE ELEVATION (FT.): 752.0 **LOGGED (FT.):** 400.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L64 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
456.0	CARBONDALE	DANVILLE	COAL	-	296.0	

MAPID: 11300424000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 5E SECTION: 18 QUARTERS/FOOTAGES: 57' S line, 39' W line of SW SE SE
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.674608 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.617451 DATE COLLECTED: 11 / 11 / 1966
 SURFACE ELEVATION (FT.): 743.0 LOGGED (FT.): 1214.0 LOG TYPE: Electric Log
 SOURCE: PEOPLES GAS LIGHT AND COKE CO.1 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
431.0	CARBONDALE	DANVILLE	COAL	-	312.0	
398.0	CARBONDALE	HERRIN	COAL	-	345.0	
345.0	CARBONDALE	SPRINGFIELD	COAL	-	398.0	
322.0	CARBONDALE	HOUCHIN CREEK	COAL	-	421.0	
239.0	CARBONDALE	COLCHESTER	COAL	-	504.0	

MAPID: 11300781000C VERSION: 1

PROJECT: EIA-DOE

COUNTY: MCLEAN TWP/RNG: 25N 5E SECTION: 18 QUARTERS/FOOTAGES: 19' N line, 1356' W line of SW NE
 QUADRANGLE: CHENOA LONGITUDE: -88.674661 GEOLOGIST: PRUSSEN
 CONFIDENTIAL: N LATITUDE: 40.628209 DATE COLLECTED:
 SURFACE ELEVATION (FT.): 749.0 LOGGED (FT.): 0.0 LOG TYPE: Other Core Study
 SOURCE: NORTHERN ILLINOIS GAS CO. 19 WELL TYPE: Coal Test
 COMMENT: 6

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
430.5	CARBONDALE	DANVILLE	COAL	3.2	318.5	

MAPID: 11321859000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 25N 5E SECTION: 22 QUARTERS/FOOTAGES: 60' S line, 20' W line of SW
 QUADRANGLE: COOKSVILLE LONGITUDE: -88.631789 GEOLOGIST: NORTH
 CONFIDENTIAL: N LATITUDE: 40.602559 DATE COLLECTED: 6 / 6 / 1968
 SURFACE ELEVATION (FT.): 753.0 LOGGED (FT.): 410.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY K63 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
753.0	PLEISTOCENE		UNCONSOLIDATED	136.0	0.0	
375.0	CARBONDALE	DANVILLE	COAL	-	378.0	
351.0	CARBONDALE	HERRIN	COAL	-	402.0	
296.0	CARBONDALE	SPRINGFIELD	COAL	-	457.0	

MAPID: 11300770000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 23 **QUARTERS/FOOTAGES:** 61' S line, 53' E line of NW NW
QUADRANGLE: COLFAX **LONGITUDE:** -88.608112 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.61346 **DATE COLLECTED:** 7 / 31 / 1970
SURFACE ELEVATION (FT.): 752.0 **LOGGED (FT.):** 373.1 **LOG TYPE:** Electric Log
SOURCE: NORTHERN ILLINOIS GAS CO. **NIG-17** **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
416.0	CARBONDALE	DANVILLE	COAL	3.0	336.0	

MAPID: 11321860000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 30 **QUARTERS/FOOTAGES:** 560' N line, 1340' E line of NE
QUADRANGLE: COOKSVILLE **LONGITUDE:** -88.674759 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.601157 **DATE COLLECTED:** 5 / 28 / 1968
SURFACE ELEVATION (FT.): 725.0 **LOGGED (FT.):** 424.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY **K60** **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
725.0	PLEISTOCENE		UNCONSOLIDATED	90.0	0.0	
416.0	CARBONDALE	DANVILLE	COAL	-	309.0	
400.0	CARBONDALE	HERRIN	COAL	-	325.0	
335.0	CARBONDALE	SPRINGFIELD	COAL	-	390.0	
309.0	CARBONDALE	HOUCHIN CREEK	COAL	-	416.0	

MAPID: 11321861000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 31 **QUARTERS/FOOTAGES:** 370' S line, 1340' E line of SE
QUADRANGLE: COOKSVILLE **LONGITUDE:** -88.674658 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.574707 **DATE COLLECTED:** 5 / 29 / 1968
SURFACE ELEVATION (FT.): 737.0 **LOGGED (FT.):** 440.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY **L65** **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
737.0	PLEISTOCENE		UNCONSOLIDATED	108.0	0.0	
384.0	CARBONDALE	DANVILLE	COAL	-	353.0	
371.0	CARBONDALE	HERRIN	COAL	-	366.0	
304.0	CARBONDALE	SPRINGFIELD	COAL	-	433.0	

MAPID: 11300769000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 25N 5E **SECTION:** 35 **QUARTERS/FOOTAGES:** 1215' S line, 31' E line of NW SW
QUADRANGLE: COLFAX **LONGITUDE:** -88.607969 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.580186 **DATE COLLECTED:** 7 / 27 / 1970
SURFACE ELEVATION (FT.): 765.0 **LOGGED (FT.):** 426.2 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-16 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
343.1	CARBONDALE	DANVILLE	COAL	4.9	421.9	CORE + E-LOG

MAPID: 11300785000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 25N 6E **SECTION:** 19 **QUARTERS/FOOTAGES:** 46' N line, 16' E line of SW NW
QUADRANGLE: COLFAX **LONGITUDE:** -88.56954 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.612836 **DATE COLLECTED:** 8 / 17 / 1970
SURFACE ELEVATION (FT.): 754.0 **LOGGED (FT.):** 374.0 **LOG TYPE:** Electric Log
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-21 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
434.0	CARBONDALE	DANVILLE	COAL	3.0	320.0	

MAPID: 11321862000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 6E **SECTION:** 23 **QUARTERS/FOOTAGES:** 55' N line, 60' E line of NE
QUADRANGLE: SIBLEY **LONGITUDE:** -88.47896 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.617009 **DATE COLLECTED:** 12 / 30 / 1967
SURFACE ELEVATION (FT.): 788.0 **LOGGED (FT.):** 474.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K39 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
450.0	CARBONDALE	DANVILLE	COAL	-	338.0	
377.0	CARBONDALE	SPRINGFIELD	COAL	-	411.0	
356.0	CARBONDALE	HOUCHIN CREEK	COAL	-	432.0	

MAPID: 11300768000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 25N 6E **SECTION:** 26 **QUARTERS/FOOTAGES:** 803' S line, 41' W line of NE NE
QUADRANGLE: SIBLEY **LONGITUDE:** -88.483244 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.601137 **DATE COLLECTED:** 7 / 17 / 1970
SURFACE ELEVATION (FT.): 795.0 **LOGGED (FT.):** 389.0 **LOG TYPE:** Electric Log
SOURCE: NORTHERN ILLINOIS GAS CO. **NIG-12** **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
419.0	CARBONDALE	DANVILLE	COAL	5.0	376.0	

MAPID: 11321683000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 6E **SECTION:** 31 **QUARTERS/FOOTAGES:** 1260' N line, 20' E line of NE
QUADRANGLE: COLFAX **LONGITUDE:** -88.554542 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.583841 **DATE COLLECTED:** 5 / 30 / 1968
SURFACE ELEVATION (FT.): 764.0 **LOGGED (FT.):** 400.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY **L66** **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
764.0	PLEISTOCENE		UNCONSOLIDATED	118.0	0.0	
456.0	CARBONDALE	DANVILLE	COAL	-	308.0	

MAPID: 11321684000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 25N 6E **SECTION:** 34 **QUARTERS/FOOTAGES:** 55' N line, 15' W line of NW
QUADRANGLE: COLFAX **LONGITUDE:** -88.51619 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.587543 **DATE COLLECTED:** 6 / 5 / 1968
SURFACE ELEVATION (FT.): 774.0 **LOGGED (FT.):** 490.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY **K62** **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
774.0	PLEISTOCENE		UNCONSOLIDATED	158.0	0.0	
392.0	CARBONDALE	DANVILLE	COAL	-	382.0	
358.0	CARBONDALE	HERRIN	COAL	-	416.0	
310.0	CARBONDALE	SPRINGFIELD	COAL	-	464.0	
300.0	CARBONDALE	HOUCHIN CREEK	COAL	-	474.0	

MAPID: 11321685000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 2E **SECTION:** 3 **QUARTERS/FOOTAGES:** 132' S line, 16' E line of SE
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.967527 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.738655 **DATE COLLECTED:** 10 / 5 / 1966
SURFACE ELEVATION (FT.): 725.0 **LOGGED (FT.):** 389.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D5 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
463.0	CARBONDALE	SPRINGFIELD	COAL	-	262.0
456.0	CARBONDALE	HOUCHIN CREEK	COAL	-	269.0

MAPID: 11321686000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 2E **SECTION:** 14 **QUARTERS/FOOTAGES:** 16' N line, 20' E line of NE
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.948085 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.723882 **DATE COLLECTED:** 10 / 7 / 1966
SURFACE ELEVATION (FT.): 745.0 **LOGGED (FT.):** 417.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C7 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
487.0	CARBONDALE	SPRINGFIELD	COAL	-	258.0
478.0	CARBONDALE	HOUCHIN CREEK	COAL	-	267.0

MAPID: 11321687000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 2E **SECTION:** 22 **QUARTERS/FOOTAGES:** 75' N line, 16' E line of NE
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.966858 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.708802 **DATE COLLECTED:** 10 / 4 / 1966
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 387.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D4 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
444.0	CARBONDALE	HOUCHIN CREEK	COAL	-	296.0

MAPID: 11321689000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 2E **SECTION:** 24 **QUARTERS/FOOTAGES:** 15' N line, 20' W line of NW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.947687 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.70927 **DATE COLLECTED:** 1 / 10 / 1967
SURFACE ELEVATION (FT.): 754.0 **LOGGED (FT.):** 375.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D50 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
520.0	CARBONDALE	HERRIN	COAL	-	234.0
468.0	CARBONDALE	SPRINGFIELD	COAL	-	286.0

MAPID: 11322986000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 2E **SECTION:** 24 **QUARTERS/FOOTAGES:** 55' S line, 10' W line of SW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.947356 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.694986 **DATE COLLECTED:** 10 / 21 / 1966
SURFACE ELEVATION (FT.): 733.0 **LOGGED (FT.):** 406.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C18 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
489.0	CARBONDALE	SPRINGFIELD	COAL	-	244.0
481.0	CARBONDALE	HOUCHIN CREEK	COAL	-	252.0
342.0	CARBONDALE	COLCHESTER	COAL	-	391.0

MAPID: 11321690000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 2E **SECTION:** 27 **QUARTERS/FOOTAGES:** 18' N line, 93' W line of NW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.985283 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.694088 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 715.0 **LOGGED (FT.):** 349.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-3 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
487.0	CARBONDALE	DANVILLE	COAL	2.2	228.0
465.0	CARBONDALE	HERRIN	COAL	1.0	250.0
395.0	CARBONDALE	SPRINGFIELD	COAL	-	320.0
384.0	CARBONDALE	HOUCHIN CREEK	COAL	-	331.0

MAPID: 11321691000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 2E **SECTION:** 27 **QUARTERS/FOOTAGES:** 292' S line, 16' E line of SE
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.965991 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.680794 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 736.0 **LOGGED (FT.):** 348.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-2 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
429.0	CARBONDALE	SPRINGFIELD	COAL	3.0	307.0	
417.0	CARBONDALE	HOUCHIN CREEK	COAL	0.8	319.0	

MAPID: 11321694000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 2 **QUARTERS/FOOTAGES:** 710' S line, 14' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.85263 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.742069 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 750.0 **LOGGED (FT.):** 328.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-14 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
474.0	CARBONDALE	DANVILLE	COAL	2.0	276.0	
453.0	CARBONDALE	HERRIN	COAL	1.0	297.0	CORRELATION UNCERTAIN

MAPID: 11321697000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 7 **QUARTERS/FOOTAGES:** 15' S line, 85' E line of SE
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.909954 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.724605 **DATE COLLECTED:** 0 / 0 / 1967
SURFACE ELEVATION (FT.): 741.0 **LOGGED (FT.):** 355.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-63 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
472.0	CARBONDALE	SPRINGFIELD	COAL	-	269.0	
464.0	CARBONDALE	HOUCHIN CREEK	COAL	1.0	277.0	
414.0	CARBONDALE	LOWELL	COAL	2.0	327.0	

MAPID: 11321698000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 8 **QUARTERS/FOOTAGES:** 367' N line, 16' E line of SE
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.890596 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.731247 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 745.0 **LOGGED (FT.):** 745.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-13 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
467.0	CARBONDALE	SPRINGFIELD	COAL	-	278.0
458.0	CARBONDALE	HOUCHIN CREEK	COAL	1.5	287.0
421.0	CARBONDALE	LOWELL	COAL	2.0	324.0

MAPID: 11321700000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 14 **QUARTERS/FOOTAGES:** 10' N line, 69' E line of NE
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.83371 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.725666 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 308.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-11 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
477.0	CARBONDALE	DANVILLE	COAL	1.8	263.0
461.0	CARBONDALE	HERRIN	COAL	1.8	279.0

MAPID: 11321701000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 15 **QUARTERS/FOOTAGES:** 70' S line, 15' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.871214 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.710787 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 735.0 **LOGGED (FT.):** 267.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-9 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
519.0	CARBONDALE	DANVILLE	COAL	-	216.0
503.0	CARBONDALE	HERRIN	COAL	-	232.0
431.0	CARBONDALE	SPRINGFIELD	COAL	-	304.0
422.0	CARBONDALE	HOUCHIN CREEK	COAL	-	313.0

MAPID: 11321702000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 15 **QUARTERS/FOOTAGES:** 16' S line, 310' E line of NE
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.85338 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.718154 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 725.0 **LOGGED (FT.):** 298.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-12 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
514.0	CARBONDALE	DANVILLE	COAL	1.0	211.0	
487.0	CARBONDALE	HERRIN	COAL	-	238.0	
427.0	CARBONDALE	SPRINGFIELD	COAL	-	298.0	

MAPID: 11300448000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 17 **QUARTERS/FOOTAGES:** 45' S line, 80' E line of SW SW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.904947 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.710179 **DATE COLLECTED:** 4 / 12 / 1967
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 401.5 **LOG TYPE:** Electric Log
SOURCE: VICKERY DRILLING CO. INC. 448 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
740.0			UNKNOWN	400.0	0.0	
340.0	CARBONDALE	COLCHESTER	COAL	1.5	400.0	

MAPID: 11300448000C **VERSION:** 2 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 17 **QUARTERS/FOOTAGES:** 45' S line, 80' E line of SW SW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.904947 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.710179 **DATE COLLECTED:** 4 / 12 / 1967
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 401.5 **LOG TYPE:** Electric Log
SOURCE: VICKERY DRILLING CO. INC. 448 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
740.0			UNKNOWN	400.0	0.0	
340.0	CARBONDALE	COLCHESTER	COAL	1.5	400.0	

MAPID: 11321705000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 20 **QUARTERS/FOOTAGES:** 18' N line, 66' E line of NW
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.900111 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.710083 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 742.0 **LOGGED (FT.):** 339.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-6 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
478.0	CARBONDALE	SPRINGFIELD	COAL	2.0	264.0
472.0	CARBONDALE	HOUCHIN CREEK	COAL	1.5	270.0
419.0	CARBONDALE	LOWELL	COAL	2.5	323.0

MAPID: 11321706000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 21 **QUARTERS/FOOTAGES:** 15' N line, 50' W line of NE
QUADRANGLE: GRIDLEY **LONGITUDE:** -88.880604 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.710403 **DATE COLLECTED:** 0 / 0 / 1967
SURFACE ELEVATION (FT.): 736.0 **LOGGED (FT.):** 308.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY F-1 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
540.0	CARBONDALE	HERRIN	COAL	-	196.0
472.0	CARBONDALE	SPRINGFIELD	COAL	-	264.0
464.0	CARBONDALE	HOUCHIN CREEK	COAL	-	272.0

MAPID: 11321709000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 3E **SECTION:** 27 **QUARTERS/FOOTAGES:** 40' N line, 16' W line of NW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.871026 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.695929 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 736.0 **LOGGED (FT.):** 0.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-10 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
497.0	CARBONDALE	DANVILLE	COAL	2.2	239.0
476.0	CARBONDALE	HERRIN	COAL	1.8	260.0

MAPID: 11321710000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 26N 3E SECTION: 29 QUARTERS/FOOTAGES: 120' S line, 18' W line of NE
 QUADRANGLE: GRIDLEY LONGITUDE: -88.899352 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.68864 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 719.0 LOGGED (FT.): 308.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY C-8 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
554.0	CARBONDALE	DANVILLE	COAL	1.0	165.0
479.0	CARBONDALE	SPRINGFIELD	COAL	-	240.0
469.0	CARBONDALE	HOUCHIN CREEK	COAL	-	250.0
416.0	CARBONDALE	LOWELL	COAL	2.2	303.0

MAPID: 11321712000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 26N 3E SECTION: 30 QUARTERS/FOOTAGES: 54' S line, 15' E line of NE SW
 QUADRANGLE: GRIDLEY LONGITUDE: -88.918494 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.684514 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 724.0 LOGGED (FT.): 373.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D-28 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
444.0	CARBONDALE	LOWELL	COAL	2.5	280.0
359.0	CARBONDALE	COLCHESTER	COAL	-	365.0

MAPID: 11321716000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 26N 3E SECTION: 32 QUARTERS/FOOTAGES: 1' S line, 2640' E line
 QUADRANGLE: GRIDLEY LONGITUDE: -88.898893 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.66641 DATE COLLECTED: 0 / 0 / 1966
 SURFACE ELEVATION (FT.): 696.0 LOGGED (FT.): 299.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D-7 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
451.0	CARBONDALE	SPRINGFIELD	COAL	-	245.0
440.0	CARBONDALE	HOUCHIN CREEK	COAL	-	256.0

MAPID: 11321719000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 4 **QUARTERS/FOOTAGES:** 170' S line, 20' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.776319 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.741379 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 725.0 **LOGGED (FT.):** 354.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-53 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
725.0			UNCLASSIFIED	354.0	0.0	

MAPID: 11321713000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 7 **QUARTERS/FOOTAGES:** 45' N line, 57' W line of NW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.814159 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.740378 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 762.0 **LOGGED (FT.):** 358.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-15 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
436.0	CARBONDALE	DANVILLE	COAL	1.5	326.0	

MAPID: 11321721000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 9 **QUARTERS/FOOTAGES:** 140' S line, 40' E line of SE
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.757083 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.726938 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 715.0 **LOGGED (FT.):** 371.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-52 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
715.0			UNCLASSIFIED	371.0	0.0	

MAPID: 11321722000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 10 **QUARTERS/FOOTAGES:** 90' N line, 1590' E line of NE
QUADRANGLE: CHENOA **LONGITUDE:** -88.743766 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.74101 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 719.0 **LOGGED (FT.):** 388.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K-57 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
719.0			UNCLASSIFIED	388.0	0.0	

MAPID: 11321723000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 13 **QUARTERS/FOOTAGES:** 30' S line, 65' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.698931 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.712547 **DATE COLLECTED:** 1 / 0 / 1968
SURFACE ELEVATION (FT.): 720.0 **LOGGED (FT.):** 485.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-44 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
720.0			UNCLASSIFIED	485.0	0.0	

MAPID: 11300615000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 15 **QUARTERS/FOOTAGES:** 55' S line, 70' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.756267 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.712181 **DATE COLLECTED:** 1 / 23 / 1969
SURFACE ELEVATION (FT.): 729.0 **LOGGED (FT.):** 285.9 **LOG TYPE:** Survey Core Study
SOURCE: HYDROCARBON SURVEY L-59CC **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
729.0			UNCLASSIFIED	245.0	0.0	
484.0	MODESTO		SHALE	31.2	245.0	GRAY
452.8	MODESTO		BLACK SHALE	0.3	276.2	
452.5	CARBONDALE	DANVILLE	COAL	3.5	276.5	
449.0	CARBONDALE		CLAYSTONE & SILTSTONE	5.9	280.0	
443.1				0.0	285.9	

MAPID: 11321726000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 15 **QUARTERS/FOOTAGES:** 20' S line, 70' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.756264 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.712084 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 729.0 **LOGGED (FT.):** 371.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-59 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
729.0			UNCLASSIFIED	371.0	0.0	

MAPID: 11321728000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 18 **QUARTERS/FOOTAGES:** 45' S line, 16' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.813783 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.711408 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 729.0 **LOGGED (FT.):** 372.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-12 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
472.0	CARBONDALE	DANVILLE	COAL	1.0	257.0	
457.0	CARBONDALE	HERRIN	COAL	0.8	272.0	
390.0	CARBONDALE	SPRINGFIELD	COAL	2.5	339.0	
380.0	CARBONDALE	HOUCHIN CREEK	COAL	1.0	349.0	

MAPID: 11321729000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 20 **QUARTERS/FOOTAGES:** 120' S line, 480' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.792886 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.697238 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 727.0 **LOGGED (FT.):** 368.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K-54 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
727.0			UNCLASSIFIED	368.0	0.0	

MAPID: 11321730000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 22 **QUARTERS/FOOTAGES:** 20' S line, 70' W line of SW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.756063 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.697472 **DATE COLLECTED:** 0 / 0 / 1968
SURFACE ELEVATION (FT.): 732.0 **LOGGED (FT.):** 370.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K-56 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
732.0			UNCLASSIFIED	370.0	0.0	

MAPID: 11300907000C VERSION: 1

PROJECT: EIA-DOE

COUNTY: MCLEAN TWP/RNG: 26N 4E SECTION: 24 QUARTERS/FOOTAGES: NE NE

QUADRANGLE: CHENOA LONGITUDE: -88.701096 GEOLOGIST: PRUSSEN

CONFIDENTIAL: N LATITUDE: 40.710633 DATE COLLECTED:

SURFACE ELEVATION (FT.): 720.0 LOGGED (FT.): 0.0 LOG TYPE: Electric Log

SOURCE: NORTHERN ILLINOIS GAS CO. CHN-2 WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
-			UNCLASSIFIED	0.0		GAS STOR./OIL TEST E-LOG ONLY

MAPID: 11321434000C VERSION: 1

PROJECT: NCRDS99

COUNTY: MCLEAN TWP/RNG: 26N 4E SECTION: 24 QUARTERS/FOOTAGES: 72' N line, 92' E line

QUADRANGLE: CHENOA LONGITUDE: -88.699029 GEOLOGIST: MCCRACKEN

CONFIDENTIAL: N LATITUDE: 40.712266 DATE COLLECTED: 10 / 25 / 1977

SURFACE ELEVATION (FT.): 740.0 LOGGED (FT.): 280.0 LOG TYPE: Multiple log types

SOURCE: GULF OIL CORPORATION E-24-2C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
740.0	PLEISTOCENE		UNCONSOLIDATED	57.8	0.0	
682.2			SHALE	9.2	57.8	MULTI-COLORED SHALE
673.0			SANDY SHALE	3.0	67.0	
670.0			SHALE	0.8	70.0	MULTI-COLORED SHALE
669.2			SANDY SHALE	4.6	70.8	
664.6			LIMESTONE	6.6	75.4	
658.0			CLAYSTONE & SILTSTONE	2.5	82.0	
655.5			SHALE	5.5	84.5	MULTI-COLORED SHALE
650.0			LIMESTONE & SHALE	5.1	90.0	
644.9			SANDY SHALE	7.0	95.1	
637.9			BLACK SHALE	1.9	102.1	
636.0			SHALE	9.2	104.0	
626.8			SHALE	7.5	113.2	MULTI-COLORED SHALE
619.3			SANDY SHALE	29.5	120.7	
589.8			SHALE	0.8	150.2	MULTI-COLORED SHALE
589.0			SANDY SHALE	5.5	151.0	
583.5			SHALE	0.9	156.5	MULTI-COLORED SHALE
582.6			SANDY SHALE	29.6	157.4	
553.0			SHALE	14.7	187.0	
538.3	CARBONDALE	DANVILLE	COAL	2.8	201.7	
535.5	CARBONDALE		UNDERCLAY	5.5	204.5	
530.0	CARBONDALE		SHALE	5.0	210.0	CONGLOMERATIC
525.0	CARBONDALE		SANDY SHALE	65.0	215.0	

MAPID: 11321434000C **VERSION:** 2 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 24 **QUARTERS/FOOTAGES:** 72' N line, 92' E line
QUADRANGLE: CHENOA **LONGITUDE:** -88.699029 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.712266 **DATE COLLECTED:** 10 / 24 / 1977
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 288.0 **LOG TYPE:** Multiple log types
SOURCE: GULF OIL CORPORATION E-24-2C **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
538.3	CARBONDALE	DANVILLE	COAL	2.8	201.7	E-LOG

MAPID: 11321731000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 26 **QUARTERS/FOOTAGES:** 30' N line, 640' E line of NE
QUADRANGLE: CHENOA **LONGITUDE:** -88.72007 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.697662 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 747.0 **LOGGED (FT.):** 370.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K-53 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
747.0			UNCLASSIFIED	370.0	0.0	

MAPID: 11321732000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 27 **QUARTERS/FOOTAGES:** 20' S line, 1370' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.741763 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.682962 **DATE COLLECTED:** 6 / 0 / 1968
SURFACE ELEVATION (FT.): 744.0 **LOGGED (FT.):** 400.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K-64 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
744.0			UNCLASSIFIED	400.0	0.0	

MAPID: 11321733000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 29 **QUARTERS/FOOTAGES:** 20' S line, 90' E line of SE
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.775517 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.682658 **DATE COLLECTED:** 6 / 0 / 1968
SURFACE ELEVATION (FT.): 717.0 **LOGGED (FT.):** 338.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-72 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
717.0			UNCLASSIFIED	338.0	0.0	

MAPID: 11321734000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 31 **QUARTERS/FOOTAGES:** 18' N line, 54' E line of NW
QUADRANGLE: LEXINGTON **LONGITUDE:** -88.804032 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.682191 **DATE COLLECTED:** 0 / 0 / 1966
SURFACE ELEVATION (FT.): 739.0 **LOGGED (FT.):** 297.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-11 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
479.0	CARBONDALE	DANVILLE	COAL	3.0	260.0
462.0	CARBONDALE	HERRIN	COAL	1.4	277.0

MAPID: 11321735000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 35 **QUARTERS/FOOTAGES:** 310' S line, 40' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.717944 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.669322 **DATE COLLECTED:** 0 / 0 / 1968
SURFACE ELEVATION (FT.): 752.0 **LOGGED (FT.):** 370.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K-A48 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
752.0			UNCLASSIFIED	370.0	0.0

MAPID: 11300905000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 36 **QUARTERS/FOOTAGES:** NW NE
QUADRANGLE: CHENOA **LONGITUDE:** -88.705615 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.681468 **DATE COLLECTED:** 7 / 31 / 1972
SURFACE ELEVATION (FT.): 775.0 **LOGGED (FT.):** 526.0 **LOG TYPE:** Electric Log
SOURCE: NORTHERN ILLINOIS GAS CO. 905 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
775.0			UNKNOWN	524.0	0.0
251.0	CARBONDALE	COLCHESTER	COAL	2.0	524.0

MAPID: 11300905000C **VERSION:** 2 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 4E **SECTION:** 36 **QUARTERS/FOOTAGES:** NW NE
QUADRANGLE: CHENOA **LONGITUDE:** -88.705615 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.681468 **DATE COLLECTED:**
SURFACE ELEVATION (FT.): 770.0 **LOGGED (FT.):** 0.0 **LOG TYPE:** Electric Log
SOURCE: NORTHERN ILLINOIS GAS CO. CHN-3 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN	COMMENT
-			UNCLASSIFIED	0.0		GAS STOR./OIL TEST E-LOG ONLY

MAPID: 11300782000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 2 **QUARTERS/FOOTAGES:** 238' N line, 20' W line of SE NE
QUADRANGLE: PONTIAC SOUTHEAST **LONGITUDE:** -88.60854 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.753024 **DATE COLLECTED:** 8 / 19 / 1970
SURFACE ELEVATION (FT.): 690.0 **LOGGED (FT.):** 258.6 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-25 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN	COMMENT
433.8	CARBONDALE	DANVILLE	COAL	4.6	256.2	

MAPID: 11321736000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 3 **QUARTERS/FOOTAGES:** 220' S line, 1300' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.627484 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.742987 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 704.0 **LOGGED (FT.):** 362.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-55 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN	COMMENT
704.0			UNCLASSIFIED	362.0	0.0	

MAPID: 11321738000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 3 **QUARTERS/FOOTAGES:** 307' S line, 47' W line of SW
QUADRANGLE: CHENOA **LONGITUDE:** -88.641684 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.743023 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 686.0 **LOGGED (FT.):** 312.0 **LOG TYPE:** Electric Log
SOURCE: TILCO CA-15 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN	COMMENT
686.0			UNCLASSIFIED	312.0	0.0	

MAPID: 11300906000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 7 **QUARTERS/FOOTAGES:** NE NE
QUADRANGLE: CHENOA **LONGITUDE:** -88.682347 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.739871 **DATE COLLECTED:**
SURFACE ELEVATION (FT.): 720.0 **LOGGED (FT.):** 0.0 **LOG TYPE:** Electric Log
SOURCE: NORTHERN ILLINOIS GAS CO. CHN-1 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
-			UNCLASSIFIED	0.0		GAS STOR./OIL TEST E-LOG ONLY

MAPID: 11321739000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 7 **QUARTERS/FOOTAGES:** 130' S line, 20' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.679747 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.72756 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 717.0 **LOGGED (FT.):** 433.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-45 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
717.0			UNCLASSIFIED	433.0	0.0	

MAPID: 11321768000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 7 **QUARTERS/FOOTAGES:** 252' N line, 70' W line of NW
QUADRANGLE: CHENOA **LONGITUDE:** -88.69875 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.74097 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 699.0 **LOGGED (FT.):** 251.0 **LOG TYPE:** Electric Log
SOURCE: TILCO CB-3 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
699.0			UNCLASSIFIED	251.0	0.0	

MAPID: 11300783000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 8 **QUARTERS/FOOTAGES:** 88' N line, 20' E line of SW NW
QUADRANGLE: CHENOA **LONGITUDE:** -88.675272 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.737888 **DATE COLLECTED:** 8 / 20 / 1970
SURFACE ELEVATION (FT.): 709.0 **LOGGED (FT.):** 253.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-24 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
461.1	CARBONDALE	DANVILLE	COAL	3.4	247.9	

MAPID: 11321740000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 8 **QUARTERS/FOOTAGES:** 120' N line, 20' E line of NE
QUADRANGLE: CHENOA **LONGITUDE:** -88.661154 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.74163 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 710.0 **LOGGED (FT.):** 436.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-54 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN	COMMENT
710.0			UNCLASSIFIED	436.0	0.0	

MAPID: 11321741000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 9 **QUARTERS/FOOTAGES:** 39' S line, 1275' W line of SW
QUADRANGLE: CHENOA **LONGITUDE:** -88.656299 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.727556 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 722.0 **LOGGED (FT.):** 294.0 **LOG TYPE:** Electric Log
SOURCE: TILCO CA-16 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN	COMMENT
722.0			UNCLASSIFIED	294.0	0.0	

MAPID: 11321742000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 10 **QUARTERS/FOOTAGES:** 20' S line, 70' W line of SW
QUADRANGLE: CHENOA **LONGITUDE:** -88.641405 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.727566 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 710.0 **LOGGED (FT.):** 370.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L-46 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN	COMMENT
710.0			UNCLASSIFIED	370.0	0.0	

MAPID: 11300784000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 11 **QUARTERS/FOOTAGES:** 39' S line, 117' E line of NW SW
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.618214 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.731814 **DATE COLLECTED:** 8 / 16 / 1970
SURFACE ELEVATION (FT.): 694.0 **LOGGED (FT.):** 290.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-23 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN	COMMENT
413.0	CARBONDALE	DANVILLE	COAL	3.0	281.0	

MAPID: 11321764000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 11 **QUARTERS/FOOTAGES:** 20' S line, 35' E line of SE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.603405 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.728283 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 709.0 **LOGGED (FT.):** 370.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K-50 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
709.0			UNCLASSIFIED	370.0	0.0	

MAPID: 11300789000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 12 **QUARTERS/FOOTAGES:** 19' N line, 81' W line of SE SE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.588353 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.732029 **DATE COLLECTED:** 9 / 28 / 1970
SURFACE ELEVATION (FT.): 696.0 **LOGGED (FT.):** 284.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-41 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
415.0	CARBONDALE	DANVILLE	COAL	5.7	281.0	CORE + E-LOG

MAPID: 11321435000C VERSION: 1

PROJECT: NCRDS99

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 12 QUARTERS/FOOTAGES: 2521' N line, 58' W line

QUADRANGLE: FAIRBURY LONGITUDE: -88.603119 GEOLOGIST: MCCRACKEN

CONFIDENTIAL: N LATITUDE: 40.735821 DATE COLLECTED: 10 / 28 / 1977

SURFACE ELEVATION (FT.): 702.0 LOGGED (FT.): 277.0 LOG TYPE: Drillers Log

SOURCE: GULF OIL CORPORATION D-12-2C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
702.0	PLEISTOCENE		UNCONSOLIDATED	42.0	0.0	
660.0			LIMESTONE	8.0	42.0	
652.0			SHALE	1.0	50.0	
651.0			LIMESTONE	12.0	51.0	
639.0			SHALE	8.0	63.0	
631.0			CALCAREOUS SHALE	15.0	71.0	
616.0			SHALE	21.0	86.0	MULTI-COLORED SHALE
595.0			CALCAREOUS SHALE	6.0	107.0	
589.0			SHALE	24.0	113.0	
565.0			SHALE	13.0	137.0	MULTI-COLORED SHALE
552.0			CALCAREOUS SHALE	1.0	150.0	
551.0			SHALE	8.0	151.0	MULTI-COLORED SHALE
543.0			SANDY SHALE	46.5	159.0	
496.5			SANDSTONE	0.5	205.5	
496.0			SANDY SHALE	21.0	206.0	
475.0			SANDSTONE	17.0	227.0	
458.0			SHALE	20.0	244.0	
438.0	CARBONDALE	DANVILLE	COAL	6.8	264.0	
431.2	CARBONDALE		SHALE	6.2	270.8	

MAPID: 11321435000C VERSION: 2

PROJECT: EIA-DOE

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 12 QUARTERS/FOOTAGES: 2521' N line, 58' W line

QUADRANGLE: FAIRBURY LONGITUDE: -88.603119 GEOLOGIST: PRUSSEN

CONFIDENTIAL: N LATITUDE: 40.735821 DATE COLLECTED: 10 / 28 / 1977

SURFACE ELEVATION (FT.): 702.0 LOGGED (FT.): 277.0 LOG TYPE: Multiple log types

SOURCE: GULF OIL CORPORATION D-12-2C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
435.2	CARBONDALE	DANVILLE	COAL	5.8	266.8	E-LOG

MAPID: 11321743000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 12 **QUARTERS/FOOTAGES:** 168' N line, 800' W line of NW
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.60047 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.742347 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 706.0 **LOGGED (FT.):** 288.0 **LOG TYPE:** Electric Log
SOURCE: TILCO CA-17 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
706.0			UNCLASSIFIED	288.0	0.0	

MAPID: 11300416000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 14 **QUARTERS/FOOTAGES:** 55' S line, 414' W line of SW SE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.611046 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.713671 **DATE COLLECTED:** 5 / 31 / 1966
SURFACE ELEVATION (FT.): 705.0 **LOGGED (FT.):** 471.0 **LOG TYPE:** Electric Log
SOURCE: PEOPLES GAS LIGHT AND COKE CO.416 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
705.0			UNKNOWN	469.0	0.0	
236.0	CARBONDALE	COLCHESTER	COAL	2.0	469.0	

MAPID: 11300416000C **VERSION:** 2 **PROJECT:** AVAIL02
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 14 **QUARTERS/FOOTAGES:** 55' S line, 414' W line of SW SE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.611046 **GEOLOGIST:** STRAAYER
CONFIDENTIAL: N **LATITUDE:** 40.713671 **DATE COLLECTED:** 5 / 31 / 1966
SURFACE ELEVATION (FT.): 705.0 **LOGGED (FT.):** 471.0 **LOG TYPE:** Electric Log
SOURCE: PEOPLES GAS LIGHT AND COKE CO.416 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
705.0			UNKNOWN	469.0	0.0	
236.0	CARBONDALE	COLCHESTER	COAL	2.0	469.0	

MAPID: 11321154000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 14 **QUARTERS/FOOTAGES:** 110' S line, 1230' E line
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.607363 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.713892 **DATE COLLECTED:** 10 / 25 / 1975
SURFACE ELEVATION (FT.): 702.0 **LOGGED (FT.):** 291.6 **LOG TYPE:** Other Core Study
SOURCE: PITTSBURG & MIDWAY F-13-75 **WELL TYPE:** Coal Test
COMMENT: SURVEY CORE STUDY

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
417.2	CARBONDALE	DANVILLE	COAL	4.8	284.8	

MAPID: 11321745000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 15 **QUARTERS/FOOTAGES:** 33' N line, 66' E line of NE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.622807 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.727963 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 703.0 **LOGGED (FT.):** 282.3 **LOG TYPE:** Electric Log
SOURCE: TILCO CA-8 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
703.0			UNCLASSIFIED	282.3	0.0	

MAPID: 11321242000C VERSION: 1

PROJECT: NCRDS99

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 17 QUARTERS/FOOTAGES: 45' S line, 349' E line

QUADRANGLE: CHENOA LONGITUDE: -88.661813 GEOLOGIST: MCCRACKEN

CONFIDENTIAL: N LATITUDE: 40.713084 DATE COLLECTED: 11 / 17 / 1977

SURFACE ELEVATION (FT.): 720.0 LOGGED (FT.): 397.0 LOG TYPE: Multiple log types

SOURCE: GULF OIL CORPORATION D-17-2C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
720.0	PLEISTOCENE		UNCONSOLIDATED	67.9	0.0	
652.1			LIMESTONE	19.1	67.9	
633.0			CLAYSTONE & SILTSTONE	2.2	87.0	
630.8			BLACK SHALE	0.8	89.2	
630.0			SHALE	8.1	90.0	
621.9			LIMESTONE	7.5	98.1	
614.4			CALCAREOUS SHALE	8.6	105.6	
605.8			SHALE	6.1	114.2	
599.7			SHALE	15.5	120.3	MULTI-COLORED SHALE
584.2			LIMESTONE	8.1	135.8	
576.1			SHALE	9.6	143.9	MULTI-COLORED SHALE
566.5			LIMESTONE	1.5	153.5	
565.0			CLAYSTONE & SILTSTONE	2.5	155.0	
562.5			CALCAREOUS SHALE	4.5	157.5	
558.0			SANDY SHALE	15.6	162.0	
542.4			SHALE	7.1	177.6	MULTI-COLORED SHALE
535.3			LIMESTONE	2.3	184.7	
533.0			SANDY SHALE	105.0	187.0	
428.0			SHALE	16.3	292.0	
411.7	CARBONDALE	DANVILLE	COAL	4.7	308.3	
407.0	CARBONDALE		UNDERCLAY	1.5	313.0	
405.5	CARBONDALE		SHALE	25.0	314.5	CONGLOMERATIC
380.6	CARBONDALE	HERRIN	COAL	4.8	339.4	
375.8	CARBONDALE	HERRIN	SHALE	2.9	344.2	
373.0	CARBONDALE	HERRIN	COAL	4.6	347.0	BONEY
368.4	CARBONDALE	HERRIN	UNDERCLAY	1.3	351.6	
367.1	CARBONDALE	HERRIN	COAL	5.0	352.9	
362.2	CARBONDALE		BLACK SHALE	2.0	357.8	
360.2	CARBONDALE		SHALE	37.2	359.8	CONGLOMERATIC

MAPID: 11321242000C **VERSION:** 2 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 17 **QUARTERS/FOOTAGES:** 45' S line, 349' E line
QUADRANGLE: CHENOA **LONGITUDE:** -88.661813 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.713084 **DATE COLLECTED:** 11 / 17 / 1977
SURFACE ELEVATION (FT.): 720.0 **LOGGED (FT.):** 397.0 **LOG TYPE:** Other Core Study
SOURCE: GULF OIL CORPORATION D-17-2C **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
411.7	CARBONDALE	DANVILLE	COAL	4.5	308.3	
380.4	CARBONDALE	HERRIN	COAL	3.3	339.6	
372.6	CARBONDALE	HERRIN	COAL	2.7	347.4	
365.0	CARBONDALE	HERRIN	COAL	2.4	355.0	

MAPID: 11321765000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 17 **QUARTERS/FOOTAGES:** 75' S line, 20' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.660622 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.713183 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 726.0 **LOGGED (FT.):** 414.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY K-49 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
726.0			UNCLASSIFIED	414.0	0.0	

MAPID: 11321155000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 18 **QUARTERS/FOOTAGES:** 65' S line, 2620' E line
QUADRANGLE: CHENOA **LONGITUDE:** -88.688954 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.712766 **DATE COLLECTED:** 10 / 29 / 1975
SURFACE ELEVATION (FT.): 735.0 **LOGGED (FT.):** 297.4 **LOG TYPE:** Other Core Study
SOURCE: PITTSBURG & MIDWAY F-14-75 **WELL TYPE:** Coal Test
COMMENT: SURVEY CORE STUDY; C-11004

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
443.8	CARBONDALE	DANVILLE	COAL	4.6	291.2	

MAPID: 11300790000C VERSION: 1

PROJECT: EIA-DOE

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 21 QUARTERS/FOOTAGES: 62' N line, 19' E line of SW SW

QUADRANGLE: CHENOA

LONGITUDE: -88.655479

GEOLOGIST: PRUSSEN

CONFIDENTIAL: N

LATITUDE: 40.701797

DATE COLLECTED: 9 / 0 / 1970

SURFACE ELEVATION (FT.): 734.0

LOGGED (FT.): 340.0

LOG TYPE: Electric Log

SOURCE: NORTHERN ILLINOIS GAS CO. NIG-42

WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
399.9	CARBONDALE	DANVILLE	COAL	5.4	334.1	

MAPID: 11321436000C VERSION: 1

PROJECT: NCRDS99

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 21 QUARTERS/FOOTAGES: 73' S line, 2019' W line

QUADRANGLE: CHENOA LONGITUDE: -88.652808 GEOLOGIST: MCCRACKEN

CONFIDENTIAL: N LATITUDE: 40.698503 DATE COLLECTED: 10 / 31 / 1977

SURFACE ELEVATION (FT.): 720.0 LOGGED (FT.): 394.6 LOG TYPE: Drillers Log

SOURCE: GULF OIL CORPORATION D-21-2C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
720.0	PLEISTOCENE		UNCONSOLIDATED	91.9	0.0	
628.1			LIMESTONE	3.9	91.9	
624.2			SHALE	18.9	95.8	MULTI-COLORED SHALE
605.3			LIMESTONE	9.1	114.7	
596.2			CLAYSTONE & SILTSTONE	1.2	123.8	
595.0			LIMESTONE	13.4	125.0	
581.6			CLAYSTONE & SILTSTONE	2.1	138.4	
579.5			SHALE	4.5	140.5	MULTI-COLORED SHALE
575.0			SANDY SHALE	2.8	145.0	
572.2			LIMESTONE	11.9	147.8	
560.3			SHALE	14.9	159.7	
545.4			LIMESTONE	2.4	174.6	
543.0			SANDY SHALE	7.3	177.0	
535.7			BLACK SHALE	1.7	184.3	
534.0			SHALE	2.4	186.0	MULTI-COLORED SHALE
531.6			SANDSTONE	1.6	188.4	
530.0			SHALE	7.8	190.0	MULTI-COLORED SHALE
522.2			LIMESTONE	5.8	197.8	
516.4			SHALE	12.3	203.6	MULTI-COLORED SHALE
504.1			SANDY SHALE	30.2	215.9	
473.9			SHALE	4.9	246.1	MULTI-COLORED SHALE
469.0			SANDY SHALE	19.1	251.0	
449.9			SHALE	58.4	270.1	
391.5	CARBONDALE	DANVILLE	COAL	5.5	328.5	
386.0	CARBONDALE		UNDERCLAY	6.0	334.0	
380.0	CARBONDALE		SHALE	18.3	340.0	CONGLOMERATIC
361.7	CARBONDALE		BLACK SHALE	5.0	358.3	
356.7	CARBONDALE	HERRIN	COAL	3.9	363.3	
352.8	CARBONDALE		ROCK	8.3	367.2	MAY BE COAL AND SHALE
344.5	CARBONDALE		UNDERCLAY	4.5	375.5	
340.0	CARBONDALE		SHALE	14.6	380.0	CONGLOMERATIC

MAPID: 11321436000C **VERSION:** 2 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 21 **QUARTERS/FOOTAGES:** 73' S line, 2019' W line
QUADRANGLE: CHENOA **LONGITUDE:** -88.652808 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.698503 **DATE COLLECTED:** 11 / 2 / 1977
SURFACE ELEVATION (FT.): 720.0 **LOGGED (FT.):** 394.6 **LOG TYPE:** Multiple log types
SOURCE: GULF OIL CORPORATION D-21-2C **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		
				UNIT	OVERBURDEN	COMMENT
392.0	CARBONDALE	DANVILLE	COAL	5.5	328.0	E-LOG
357.0	CARBONDALE	HERRIN	COAL	8.5	363.0	E-LOG, HAS SPLIT

MAPID: 11300794000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 22 **QUARTERS/FOOTAGES:** 20' N line, 177' W line of SE SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.626084 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.702275 **DATE COLLECTED:** 10 / 15 / 1970
SURFACE ELEVATION (FT.): 723.0 **LOGGED (FT.):** 312.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-48 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		
				UNIT	OVERBURDEN	COMMENT
414.9	CARBONDALE	DANVILLE	COAL	5.3	308.1	

MAPID: 11322375000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 22 **QUARTERS/FOOTAGES:** 87' N line, 60' W line of NW
QUADRANGLE: CHENOA **LONGITUDE:** -88.640993 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.712853 **DATE COLLECTED:** 0 / 0 / 1969
SURFACE ELEVATION (FT.): 722.0 **LOGGED (FT.):** 324.0 **LOG TYPE:** Survey Core Study
SOURCE: HYDROCARBON SURVEY CHE-2CC **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		
				UNIT	OVERBURDEN	COMMENT
722.0			UNCLASSIFIED	307.2	0.0	
414.8	CARBONDALE	DANVILLE	COAL	5.8	307.2	CORED,GRAY SHALE ABOVE
409.0	CARBONDALE		UNCLASSIFIED	11.1	313.0	

MAPID: 11300791000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 24 **QUARTERS/FOOTAGES:** 18' N line, 84' W line of SE SE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.58775 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.703031 **DATE COLLECTED:** 10 / 2 / 1970
SURFACE ELEVATION (FT.): 717.0 **LOGGED (FT.):** 326.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. **NIG-43** **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
395.3	CARBONDALE	DANVILLE	COAL	4.9	321.7	

MAPID: 11321749000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 24 **QUARTERS/FOOTAGES:** 20' N line, 5' E line of NE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.583493 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.714009 **DATE COLLECTED:** 5 / 0 / 1968
SURFACE ELEVATION (FT.): 701.0 **LOGGED (FT.):** 411.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY **L-47** **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
701.0			UNCLASSIFIED	411.0	0.0	

MAPID: 11321751000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 25 **QUARTERS/FOOTAGES:** 40' S line, 62' E line of SE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.582912 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.685132 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 728.0 **LOGGED (FT.):** 0.0 **LOG TYPE:** Survey Core Study
SOURCE: HYDROCARBON SURVEY **CC-6** **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
405.0	CARBONDALE	DANVILLE	COAL	4.2	323.0	CORED,GRAY SHALE ABOVE

MAPID: 11321752000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 25 **QUARTERS/FOOTAGES:** 38' N line, 52' E line of NE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.583317 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.699402 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 718.0 **LOGGED (FT.):** 342.5 **LOG TYPE:** Electric Log
SOURCE: TILCO **CA-10** **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
718.0			UNCLASSIFIED	342.5	0.0	

MAPID: 11321767000C VERSION: 1

PROJECT: NCRDS99

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 25 QUARTERS/FOOTAGES: 20' S line, 75' E line of SE

QUADRANGLE: FAIRBURY LONGITUDE: -88.582956 GEOLOGIST: C.KOROSE

CONFIDENTIAL: N LATITUDE: 40.685075 DATE COLLECTED: 5 / 0 / 1968

SURFACE ELEVATION (FT.): 726.0 LOGGED (FT.): 413.0 LOG TYPE: Electric Log

SOURCE: HYDROCARBON SURVEY K-51 WELL TYPE: Coal Test

COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
726.0			UNCLASSIFIED	413.0	0.0

MAPID: 11321437000C VERSION: 1

PROJECT: NCRDS99

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 26 QUARTERS/FOOTAGES: 32' S line, 1374' W line

QUADRANGLE: FAIRBURY LONGITUDE: -88.616374 GEOLOGIST: MCCRACKEN

CONFIDENTIAL: N LATITUDE: 40.684571 DATE COLLECTED: 11 / 9 / 1977

SURFACE ELEVATION (FT.): 720.0 LOGGED (FT.): 336.0 LOG TYPE: Drillers Log

SOURCE: GULF OIL CORPORATION D-26-2C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
720.0	PLEISTOCENE		UNCONSOLIDATED	65.9	0.0	
654.1			SHALE	6.1	65.9	
648.0			LIMESTONE	6.7	72.0	
641.3			CLAYSTONE & SILTSTONE	1.3	78.7	
640.0			SHALE	9.0	80.0	MULTI-COLORED SHALE
631.0			SANDY SHALE	8.1	89.0	
622.9			LIMESTONE	19.6	97.1	
603.3			BLACK SHALE	2.8	116.7	TRACE OF COAL
600.5			CLAYSTONE & SILTSTONE	2.6	119.5	
597.9			SANDY SHALE	13.9	122.1	
584.0			LIMESTONE	3.3	136.0	
580.7			SHALE	7.7	139.3	MULTI-COLORED SHALE
573.0			SANDY SHALE	8.5	147.0	
564.5			SHALE	9.6	155.5	MULTI-COLORED SHALE
554.9			CLAYSTONE & SILTSTONE	1.5	165.1	
553.4			LIMESTONE	14.5	166.6	
538.9			SANDY SHALE	9.5	181.1	
529.4			SHALE	12.2	190.6	MULTI-COLORED SHALE
517.2			LIMESTONE	2.1	202.8	
515.1			SHALE	7.0	204.9	MULTI-COLORED SHALE
508.1			SANDY SHALE	39.3	211.9	
468.8			SHALE	1.8	251.2	MULTI-COLORED SHALE
467.0			SANDY SHALE	25.3	253.0	
441.7			SHALE	47.5	278.3	
394.2	CARBONDALE	DANVILLE	COAL	5.7	325.8	
388.5	CARBONDALE		UNDERCLAY	4.5	331.5	

MAPID: 11321437000C **VERSION:** 2 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 26 **QUARTERS/FOOTAGES:** 32' S line, 1374' W line
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.616374 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.684571 **DATE COLLECTED:** 11 / 9 / 1977
SURFACE ELEVATION (FT.): 720.0 **LOGGED (FT.):** 336.0 **LOG TYPE:** Multiple log types
SOURCE: GULF OIL CORPORATION D-26-2C **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
395.0	CARBONDALE	DANVILLE	COAL	5.6	325.0	E-LOG

MAPID: 11327153000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 26 **QUARTERS/FOOTAGES:** 63' S line, 72' E line of SE
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.60242 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.684944 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 723.0 **LOGGED (FT.):** 340.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY CA-14 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
723.0			UNCLASSIFIED	340.0	0.0	

MAPID: 11327154000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 26 **QUARTERS/FOOTAGES:** 60' N line, 43' W line of NW
QUADRANGLE: FAIRBURY **LONGITUDE:** -88.621734 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.698612 **DATE COLLECTED:** 4 / 0 / 1971
SURFACE ELEVATION (FT.): 724.0 **LOGGED (FT.):** 356.0 **LOG TYPE:** Electric Log
SOURCE: TILCO CB-13 **WELL TYPE:** Coal Test
COMMENT: NO GEOLOGIC DATA ENTERED FOR THIS RECORD

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
724.0			UNCLASSIFIED	356.0	0.0	

MAPID: 11321756000C VERSION: 1

PROJECT: NCRDS97

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 27 QUARTERS/FOOTAGES: 61' S line, 81' E line of SE

QUADRANGLE: FAIRBURY LONGITUDE: -88.621644 GEOLOGIST: NORTH

CONFIDENTIAL: N LATITUDE: 40.684541 DATE COLLECTED: 5 / 3 / 1971

SURFACE ELEVATION (FT.): 742.0 LOGGED (FT.): 347.0 LOG TYPE: Survey Core Study

SOURCE: TILCO CC5 WELL TYPE: Structure Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
742.0			UNKNOWN	55.0	0.0	
687.0	BOND		LIMESTONE	0.4	55.0	
686.6	BOND		GREEN SHALE	8.7	55.4	WITH LIMESTONE NODULES
677.9	BOND		LIMESTONE	1.8	64.1	
677.1	BOND		GREEN SHALE	4.3	64.9	
671.8	BOND		GRAY SHALE	14.8	70.2	
657.1	BOND		UNKNOWN	15.1	84.9	ADJUST FOR MARKER
642.0	BOND		GRAY SHALE	2.3	100.0	
639.7	BOND		LIMESTONE	15.5	102.3	
624.2	BOND		GREEN SHALE	0.9	117.8	
623.3	BOND		CLAYSTONE & SILTSTONE	14.3	118.7	
609.1	BOND		GREEN SHALE	2.0	132.9	
607.1	BOND		UNKNOWN	2.1	134.9	ADJUST FOR MARKER
605.0	BOND		LIMESTONE	7.0	137.0	
598.0	BOND		VARRIGATED SHALE	16.0	144.0	
582.0	BOND	CARTHAGE	LIMESTONE	12.0	160.0	
570.0	MODESTO		GREEN SHALE	2.2	172.0	
567.8	MODESTO		CLAYSTONE & SILTSTONE	8.0	174.2	
559.8	MODESTO		LIMESTONE	0.6	182.2	
559.2	MODESTO		UNKNOWN	2.3	182.8	ADJUST FOR MARKER
557.0	MODESTO	MACOUPIN	LIMESTONE	10.0	185.0	
547.0	MODESTO		VARRIGATED SHALE	4.0	195.0	
543.0	MODESTO		SHALE & CLAYSTONE	13.0	199.0	
530.0	MODESTO		LIMESTONE	1.8	212.0	
528.2	MODESTO		SILTY SHALE	10.2	213.8	
518.0	MODESTO		GRAY SHALE	20.0	224.0	
498.0	MODESTO		SANDSTONE	3.9	244.0	
494.1	MODESTO		VARRIGATED SHALE	4.1	247.9	
490.0	MODESTO		LIMESTONE	0.6	252.0	
489.4	MODESTO		GRAY SHALE	60.4	252.6	
429.0	MODESTO		SANDY SHALE	20.0	313.0	
409.0	CARBONDALE	DANVILLE	COAL	5.3	333.0	
403.7	CARBONDALE		UNDERCLAY	1.9	338.3	
401.8	CARBONDALE	BANKSTON FORK	LIMESTONE	6.8	340.2	

MAPID: 11300787000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 29 **QUARTERS/FOOTAGES:** 218' N line, 21' E line of SW SW
QUADRANGLE: CHENOA **LONGITUDE:** -88.674356 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.686537 **DATE COLLECTED:** 9 / 1 / 1970
SURFACE ELEVATION (FT.): 755.0 **LOGGED (FT.):** 0.0 **LOG TYPE:** Other Core Study
SOURCE: NORTHERN ILLINOIS GAS CO. NIG-29 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
435.5	CARBONDALE	DANVILLE	COAL	5.0	319.5	CORE + E-LOG

MAPID: 11321757000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 29 **QUARTERS/FOOTAGES:** 2600' S line, 20' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.660064 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.690835 **DATE COLLECTED:** 5 / 10 / 1968
SURFACE ELEVATION (FT.): 742.0 **LOGGED (FT.):** 376.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L51 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
431.0	CARBONDALE	DANVILLE	COAL	5.5	311.0	
404.0	CARBONDALE	HERRIN	COAL	2.5	338.0	

MAPID: 11321758000C **VERSION:** 1 **PROJECT:** ISGS
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 29 **QUARTERS/FOOTAGES:** 44' S line, 44' E line
QUADRANGLE: CHENOA **LONGITUDE:** -88.660032 **GEOLOGIST:** C TREWORYG
CONFIDENTIAL: N **LATITUDE:** 40.683785 **DATE COLLECTED:** 4 / 22 / 1971
SURFACE ELEVATION (FT.): 742.0 **LOGGED (FT.):** 338.0 **LOG TYPE:** Nuclear Log
SOURCE: TILCO CB-11 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
742.0	PLEISTOCENE		UNCONSOLIDATED	75.0	0.0	
667.0			ROCK	251.0	75.0	
416.0	SHELBURN	DANVILLE	COAL	4.5	326.0	

MAPID: 1132176000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 30 **QUARTERS/FOOTAGES:** 100' N line, 12' E line of NE
QUADRANGLE: CHENOA **LONGITUDE:** -88.679402 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.697709 **DATE COLLECTED:** 1 / 24 / 1967
SURFACE ELEVATION (FT.): 738.0 **LOGGED (FT.):** 297.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY N2 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
470.0	CARBONDALE	DANVILLE	COAL	-	268.0	
450.0	CARBONDALE	HERRIN	COAL	-	288.0	

MAPID: 11321761000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 31 **QUARTERS/FOOTAGES:** 80' S line, 10' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.679293 **GEOLOGIST:** NORTH
CONFIDENTIAL: N **LATITUDE:** 40.668776 **DATE COLLECTED:** 5 / 8 / 1968
SURFACE ELEVATION (FT.): 772.0 **LOGGED (FT.):** 410.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY L48 **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
462.0	CARBONDALE	DANVILLE	COAL	-	310.0	
434.0	CARBONDALE	HERRIN	COAL	-	338.0	
383.0	CARBONDALE	SPRINGFIELD	COAL	-	389.0	
370.0	CARBONDALE	HOUCHIN CREEK	COAL	-	402.0	

MAPID: 11300450000C **VERSION:** 1 **PROJECT:** EIA-DOE
COUNTY: MCLEAN **TWP/RNG:** 26N 5E **SECTION:** 32 **QUARTERS/FOOTAGES:** 60' N line, 45' E line of SE
QUADRANGLE: CHENOA **LONGITUDE:** -88.660066 **GEOLOGIST:** PRUSSEN
CONFIDENTIAL: N **LATITUDE:** 40.676 **DATE COLLECTED:** 3 / 19 / 1970
SURFACE ELEVATION (FT.): 760.0 **LOGGED (FT.):** 1070.0 **LOG TYPE:** Electric Log
SOURCE: PEOPLES GAS LIGHT AND COKE CO 1 **WELL TYPE:** Oil and Gas Test
COMMENT: RELEASED

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
354.0	CARBONDALE	SPRINGFIELD	COAL	-	406.0	"#5?" IN LOGBOOK
342.0	CARBONDALE	HOUCHIN CREEK	COAL	-	418.0	"#4?" IN LOGBOOK
286.0	CARBONDALE	LOWELL	COAL	-	474.0	"LOWELL?" IN LOGBOOK
220.0	CARBONDALE	COLCHESTER	COAL	-	540.0	

MAPID: 11300786000C VERSION: 1

PROJECT: EIA-DOE

COUNTY: MCLEAN TWP/RNG: 26N 5E SECTION: 33 QUARTERS/FOOTAGES: 23' S line, 546' E line of NW NE

QUADRANGLE: CHENOA LONGITUDE: -88.64731 GEOLOGIST: PRUSSEN

CONFIDENTIAL: N LATITUDE: 40.680219 DATE COLLECTED: 8 / 14 / 1970

SURFACE ELEVATION (FT.): 747.0 LOGGED (FT.): 328.9 LOG TYPE: Electric Log

SOURCE: NORTHERN ILLINOIS GAS CO. NIG-22 WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
428.0	CARBONDALE	DANVILLE	COAL	4.0 319.0	
