

Status Report

Total Records: 42

Top 3 County Records		Top 3 Log Type Records		Top 3 Coal Records		Top 3 Member Records	
Woodford	42	Electric Log	26	HERRIN	25	HERRIN COAL	25
		Drillers Log	15	DANVILLE	20	DANVILLE COAL	20
		Nuclear Log	1	SPRINGFIELD	16	COLCHESTER COAL	16

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
DANVILLE	COAL	271.1	209.0	326.0	2.3	1.0	5.0
ANNA	SHALE	195.4	47.5	343.2	8.1	5.0	11.3
HERRIN	COAL	295.5	52.5	379.0	1.4	0.2	3.8
TURNER MINE	SHALE	418.2	418.2	418.2	19.0	19.0	19.0
SPRINGFIELD	COAL	327.7	129.8	440.0	2.3	1.0	3.5
EXCELLO	SHALE	148.8	148.8	148.8	6.2	6.2	6.2
HOUCHIN CREEK	COAL	364.2	304.0	458.0	1.0	0.5	1.5
LOWELL	COAL	489.0	489.0	489.0	-	-	-
MECCA QUARRY	SHALE	371.8	200.6	542.9	4.2	3.8	4.7
COLCHESTER	COAL	453.3	205.3	585.0	2.8	0.8	8.0
				Net Coal	9.9		

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: 20300241000C VERSION: 1 PROJECT: AVAIL02
 COUNTY: WOODFORD TWP/RNG: 25N 1E SECTION: 4 QUARTERS/FOOTAGES: 330' N line, 330' W line of SE
 QUADRANGLE: EL PASO LONGITUDE: -89.1108 GEOLOGIST: KOROSE
 CONFIDENTIAL: N LATITUDE: 40.654133 DATE COLLECTED: 12 / 23 / 1965
 SURFACE ELEVATION (FT.): 760.0 LOGGED (FT.): 1087.0 LOG TYPE: Electric Log
 SOURCE: E.L. WHITMER HARTTER 1 WELL TYPE: Structure Test
 COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
760.0			UNCLASSIFIED	540.0	0.0	
220.0	CARBONDALE	COLCHESTER	COAL	1.5	540.0	COAL SPLIT?
218.5			UNKNOWN	545.5	541.5	

MAPID: 20300427000C VERSION: 1 PROJECT: AVAIL
 COUNTY: WOODFORD TWP/RNG: 25N 1E SECTION: 16 QUARTERS/FOOTAGES: 440' N line, 292' E line of NE
 QUADRANGLE: EL PASO LONGITUDE: -89.102927 GEOLOGIST: CHENOWETH
 CONFIDENTIAL: N LATITUDE: 40.632204 DATE COLLECTED: 7 / 1 / 1971
 SURFACE ELEVATION (FT.): 766.0 LOGGED (FT.): 1040.0 LOG TYPE: Electric Log
 SOURCE: NORTHERN ILLINOIS GAS CO. WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
395.0	CARBONDALE	HERRIN	COAL	0.0	371.0	
326.0	CARBONDALE	SPRINGFIELD	COAL	2.0	440.0	

MAPID: 20370006000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 25N 1E SECTION: 18 QUARTERS/FOOTAGES: 2600' N line, 2040' E line

QUADRANGLE: SECOR LONGITUDE: -89.146493 GEOLOGIST: LOUCHIOS

CONFIDENTIAL: N LATITUDE: 40.62564 DATE COLLECTED: 0 / 0 / 1940

SURFACE ELEVATION (FT.): 770.0 LOGGED (FT.): 1055.0 LOG TYPE: Drillers Log

SOURCE: UTAH INTERNATIONAL 25 WELL TYPE: Coal Test

COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
770.0			NO RECORD	245.0	0.0
525.0			DARK SHALE	45.0	245.0
480.0			SHALE	32.0	290.0
448.0			LIMESTONE	16.0	322.0
432.0			GREEN SHALE	44.0	338.0
388.0			SHALE	18.0	382.0
370.0			DARK SHALE	10.0	400.0
360.0			SHALE	127.0	410.0
233.0	CARBONDALE	COLCHESTER	COAL	1.0	537.0
232.0			SHALE	37.0	538.0
195.0			LIMESTONE	43.0	575.0
152.0			SHALE	17.0	618.0
135.0			LIMESTONE	85.0	635.0
50.0			SANDY SHALE	30.0	720.0
20.0			LIMESTONE	118.0	750.0
-98.0			SHALE	187.0	868.0

MAPID: 20300242000C VERSION: 1

PROJECT: AVAIL02

COUNTY: WOODFORD TWP/RNG: 26N 1E SECTION: 28 QUARTERS/FOOTAGES: 330' S line, 330' W line of SE

QUADRANGLE: EL PASO LONGITUDE: -89.107976 GEOLOGIST: KOROSE

CONFIDENTIAL: N LATITUDE: 40.677383 DATE COLLECTED: 2 / 18 / 1965

SURFACE ELEVATION (FT.): 723.0 LOGGED (FT.): 1036.0 LOG TYPE: Electric Log

SOURCE: E.L. WHITMER SHAW 1 WELL TYPE: Structure Test

COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
723.0			UNCLASSIFIED	552.0	0.0
171.0	CARBONDALE	COLCHESTER	COAL	1.5	552.0
169.5			UNCLASSIFIED	482.5	553.5

MAPID: 20300242000C VERSION: 2

PROJECT: AVAIL

COUNTY: WOODFORD TWP/RNG: 26N 1E SECTION: 28 QUARTERS/FOOTAGES: 330' S line, 330' W line of SE
 QUADRANGLE: EL PASO LONGITUDE: -89.107976 GEOLOGIST: CHENOWETH
 CONFIDENTIAL: N LATITUDE: 40.677383 DATE COLLECTED: 2 / 18 / 1965
 SURFACE ELEVATION (FT.): 723.0 LOGGED (FT.): 1036.0 LOG TYPE: Electric Log
 SOURCE: WHITMER WELL TYPE: Producer-Oil and Gas
 COMMENT: TOPS ONLY

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
400.0	CARBONDALE	DANVILLE	COAL	0.0	323.0
371.0	CARBONDALE	HERRIN	COAL	0.0	352.0
300.0	CARBONDALE	SPRINGFIELD	COAL	0.0	423.0
234.0	CARBONDALE	LOWELL	COAL	0.0	489.0
171.0	CARBONDALE	COLCHESTER	COAL	0.0	552.0

MAPID: 20370007000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 26N 1E SECTION: 31 QUARTERS/FOOTAGES: 2330' S line, 2040' E line
 QUADRANGLE: SECOR LONGITUDE: -89.144766 GEOLOGIST: LOUCHIOS
 CONFIDENTIAL: N LATITUDE: 40.668486 DATE COLLECTED: 0 / 0 / 1940
 SURFACE ELEVATION (FT.): 740.0 LOGGED (FT.): 1108.0 LOG TYPE: Drillers Log
 SOURCE: UTAH INTERNATIONAL 60 WELL TYPE: Coal Test
 COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
740.0			UNCLASSIFIED	503.0	0.0
237.0	CARBONDALE		SHALE	82.0	503.0
155.0	CARBONDALE	COLCHESTER	COAL	5.0	585.0
150.0			UNCLASSIFIED	518.0	590.0

MAPID: 20300005000C **VERSION:** 1 **PROJECT:** NCRDS87
COUNTY: WOODFORD **TWP/RNG:** 26N 1W **SECTION:** 7 **QUARTERS/FOOTAGES:** SE NE SW
QUADRANGLE: EUREKA **LONGITUDE:** -89.264356 **GEOLOGIST:** WEIBEL
CONFIDENTIAL: N **LATITUDE:** 40.724151 **DATE COLLECTED:** 0 / 0 / 1986
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 358.2 **LOG TYPE:** Drillers Log
SOURCE: EUREKA COAL CO. **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
740.0			UNCONSOLIDATED	16.0	0.0
724.0			CLAYSTONE	36.0	16.0
688.0			LIMESTONE	2.0	52.0
686.0			UNCLASSIFIED	281.7	54.0
404.3			GRAY SHALE	7.5	335.7
396.8	CARBONDALE	ANNA	BLACK SHALE	11.3	343.2
385.6	CARBONDALE	HERRIN	COAL	3.8	354.4

MAPID: 20300423000C **VERSION:** 1 **PROJECT:** AVAIL
COUNTY: WOODFORD **TWP/RNG:** 26N 1W **SECTION:** 25 **QUARTERS/FOOTAGES:** 2583' S line, 45' E line of SE
QUADRANGLE: SECOR **LONGITUDE:** -89.156657 **GEOLOGIST:** CHENOWETH
CONFIDENTIAL: N **LATITUDE:** 40.677376 **DATE COLLECTED:** 7 / 5 / 1971
SURFACE ELEVATION (FT.): 642.0 **LOGGED (FT.):** 1357.0 **LOG TYPE:** Nuclear Log
SOURCE: NORTHERN ILLINOIS GAS CO. **WELL TYPE:** Structure Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
424.0	CARBONDALE	SPRINGFIELD	COAL	2.5	218.0

MAPID: 20300234000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: WOODFORD **TWP/RNG:** 26N 1W **SECTION:** 27 **QUARTERS/FOOTAGES:** 100' S line, 55' E line of NE
QUADRANGLE: SECOR **LONGITUDE:** -89.195112 **GEOLOGIST:** KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.683873 **DATE COLLECTED:** 10 / 1 / 1960
SURFACE ELEVATION (FT.): 729.0 **LOGGED (FT.):** 994.0 **LOG TYPE:** Electric Log
SOURCE: CENTRAL IL LIGHT CO. C-19 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
729.0			UNCLASSIFIED	557.0	0.0
172.0	CARBONDALE	COLCHESTER	COAL	2.0	557.0
170.0			UNCLASSIFIED	435.0	559.0

MAPID: 20370009000C **VERSION:** 1 **PROJECT:** NCRDS
COUNTY: WOODFORD **TWP/RNG:** 26N 1W **SECTION:** 30 **QUARTERS/FOOTAGES:** 600' N line, 1070' E line
QUADRANGLE: EUREKA **LONGITUDE:** -89.256852 **GEOLOGIST:** LOUCHIOS
CONFIDENTIAL: N **LATITUDE:** 40.688733 **DATE COLLECTED:** 0 / 0 / 1960
SURFACE ELEVATION (FT.): 756.0 **LOGGED (FT.):** 543.0 **LOG TYPE:** Drillers Log
SOURCE: UTAH INTERNATIONAL 230 **WELL TYPE:** Coal Test
COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
756.0			NO RECORD	360.0	0.0	
396.0	CARBONDALE	HERRIN	COAL	3.0	360.0	
393.0	CARBONDALE		CORE LOSS	137.0	363.0	
256.0	CARBONDALE	COLCHESTER	COAL	2.0	500.0	
254.0			CORE LOSS	23.0	502.0	
231.0			COAL	2.0	525.0	
229.0			CORE LOSS	12.0	527.0	
217.0			COAL	4.0	539.0	

MAPID: 20300240000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: WOODFORD **TWP/RNG:** 26N 2E **SECTION:** 6 **QUARTERS/FOOTAGES:** 75' S line, 1320' E line of SE
QUADRANGLE: EL PASO **LONGITUDE:** -89.02958 **GEOLOGIST:** KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.737106 **DATE COLLECTED:** 2 / 1 / 1951
SURFACE ELEVATION (FT.): 760.0 **LOGGED (FT.):** 500.0 **LOG TYPE:** Electric Log
SOURCE: THE DRI-GAS CORP. EL PASO 1 **WELL TYPE:** Structure Test
COMMENT: THICKNESS QUESTIONABLE

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
760.0			UNCLASSIFIED	403.0	0.0	
357.0	CARBONDALE	COLCHESTER	COAL	1.5	403.0	COAL SPLIT?
355.5			UNCLASSIFIED	95.5	404.5	

MAPID: 20370010000C **VERSION:** 1 **PROJECT:** NCRDS
COUNTY: WOODFORD **TWP/RNG:** 26N 2W **SECTION:** 13 **QUARTERS/FOOTAGES:** 360' N line, 1230' W line
QUADRANGLE: EUREKA **LONGITUDE:** -89.28744 **GEOLOGIST:** LOUCHIOS
CONFIDENTIAL: N **LATITUDE:** 40.718412 **DATE COLLECTED:** 0 / 0 / 1960
SURFACE ELEVATION (FT.): 729.0 **LOGGED (FT.):** 234.0 **LOG TYPE:** Drillers Log
SOURCE: UTAH INTERNATIONAL 231 **WELL TYPE:** Coal Test
COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
729.0			NO RECORD	229.0	0.0	
500.0	SHELBURN	DANVILLE	COAL	5.0	229.0	

MAPID: 20300331000C **VERSION:** 1 **PROJECT:** AVAIL
COUNTY: WOODFORD **TWP/RNG:** 26N 2W **SECTION:** 14 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of NW NW
QUADRANGLE: EUREKA **LONGITUDE:** -89.309714 **GEOLOGIST:** CHENOWETH
CONFIDENTIAL: N **LATITUDE:** 40.71563 **DATE COLLECTED:** 4 / 27 / 1969
SURFACE ELEVATION (FT.): 756.0 **LOGGED (FT.):** 1056.0 **LOG TYPE:** Electric Log
SOURCE: MORTON ASSOCIATES **WELL TYPE:** Producer-Oil and Gas
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
390.0	CARBONDALE	SPRINGFIELD	COAL	2.5	366.0

MAPID: 20321988000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 27N 2E **SECTION:** 2 **QUARTERS/FOOTAGES:** 15' S line, 120' E line of SE
QUADRANGLE: FLANAGAN SW **LONGITUDE:** -88.950355 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.825734 **DATE COLLECTED:** 12 / 12 / 1966
SURFACE ELEVATION (FT.): 721.0 **LOGGED (FT.):** 342.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-50 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
471.0	CARBONDALE	HERRIN	COAL	0.8	250.0
405.0	CARBONDALE	SPRINGFIELD	COAL	2.0	316.0
389.0	CARBONDALE	HOUCHIN CREEK	COAL	0.5	332.0

MAPID: 20300245000C **VERSION:** 1 **PROJECT:** AVAIL02
COUNTY: WOODFORD **TWP/RNG:** 27N 2E **SECTION:** 4 **QUARTERS/FOOTAGES:** 330' S line, 330' W line of SW
QUADRANGLE: BENSON **LONGITUDE:** -89.006848 **GEOLOGIST:** KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.825572 **DATE COLLECTED:** 5 / 31 / 1966
SURFACE ELEVATION (FT.): 694.0 **LOGGED (FT.):** 1198.0 **LOG TYPE:** Electric Log
SOURCE: HENRY H. RINGGER BELL 1 **WELL TYPE:** Structure Test
COMMENT: ESTIMATED FROM E-LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
694.0			UNCLASSIFIED	404.0	0.0
290.0	CARBONDALE	COLCHESTER	COAL	2.0	404.0
288.0			UNCLASSIFIED	792.0	406.0

MAPID: 20321283000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 27N 2E **SECTION:** 4 **QUARTERS/FOOTAGES:** 225' N line, 18' W line of NW
QUADRANGLE: BENSON **LONGITUDE:** -89.008057 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.838346 **DATE COLLECTED:** 12 / 28 / 1966
SURFACE ELEVATION (FT.): 712.0 **LOGGED (FT.):** 319.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-43 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
491.0	CARBONDALE	DANVILLE	COAL	1.0	221.0	
470.0	CARBONDALE	HERRIN	COAL	1.2	242.0	
402.0	CARBONDALE	SPRINGFIELD	COAL	1.0	310.0	

MAPID: 20321284000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 27N 2E **SECTION:** 6 **QUARTERS/FOOTAGES:** 15' S line, 290' E line of SE
QUADRANGLE: BENSON **LONGITUDE:** -89.028202 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.824348 **DATE COLLECTED:** 12 / 27 / 1966
SURFACE ELEVATION (FT.): 704.0 **LOGGED (FT.):** 326.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-44 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
495.0	CARBONDALE	DANVILLE	COAL	1.6	209.0	
488.0	CARBONDALE	HERRIN	COAL	1.2	216.0	
403.0	CARBONDALE	SPRINGFIELD	COAL	-	301.0	
400.0	CARBONDALE	HOUCHIN CREEK	COAL	1.0	304.0	CORRELATION UNCERTAIN

MAPID: 20321285000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 27N 2E **SECTION:** 6 **QUARTERS/FOOTAGES:** 65' N line, 18' W line of NW
QUADRANGLE: BENSON **LONGITUDE:** -89.047069 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.837974 **DATE COLLECTED:** 1 / 3 / 1967
SURFACE ELEVATION (FT.): 717.0 **LOGGED (FT.):** 352.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-59 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
460.0	CARBONDALE	DANVILLE	COAL	1.0	257.0	
435.0	CARBONDALE	HERRIN	COAL	1.5	282.0	

MAPID: 20321286000C VERSION: 1

PROJECT: NCRDS97

COUNTY: WOODFORD TWP/RNG: 27N 2E SECTION: 10 QUARTERS/FOOTAGES: 15' S line, 100' E line of SE
 QUADRANGLE: FLANAGAN SW LONGITUDE: -88.969008 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.810892 DATE COLLECTED: 12 / 12 / 1966
 SURFACE ELEVATION (FT.): 716.0 LOGGED (FT.): 399.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D-38 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
441.0	CARBONDALE	DANVILLE	COAL	2.0	275.0	
415.0	CARBONDALE	HERRIN	COAL	1.0	301.0	
354.0	CARBONDALE	SPRINGFIELD	COAL	-	362.0	THICKNESS QUESTIONABLE
338.0	CARBONDALE	HOUCHIN CREEK	COAL	1.5	378.0	

MAPID: 20321287000C VERSION: 1

PROJECT: NCRDS97

COUNTY: WOODFORD TWP/RNG: 27N 2E SECTION: 10 QUARTERS/FOOTAGES: 55' N line, 15' W line of NW
 QUADRANGLE: FLANAGAN SW LONGITUDE: -88.988024 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.824905 DATE COLLECTED: 12 / 13 / 1966
 SURFACE ELEVATION (FT.): 720.0 LOGGED (FT.): 353.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D-39 WELL TYPE: Structure Test
 COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
473.0	CARBONDALE	DANVILLE	COAL	2.8	247.0	THICKNESS QUESTIONABLE
447.0	CARBONDALE	HERRIN	COAL	1.1	273.0	
384.0	CARBONDALE	SPRINGFIELD	COAL	2.0	336.0	
371.0	CARBONDALE	HOUCHIN CREEK	COAL	-	349.0	CORRELATION UNCERTAIN

MAPID: 20321288000C VERSION: 1

PROJECT: NCRDS97

COUNTY: WOODFORD TWP/RNG: 27N 2E SECTION: 22 QUARTERS/FOOTAGES: 85' N line, 15' W line of NW
 QUADRANGLE: FLANAGAN SW LONGITUDE: -88.987673 GEOLOGIST: C.KOROSE
 CONFIDENTIAL: N LATITUDE: 40.795668 DATE COLLECTED: 12 / 14 / 1966
 SURFACE ELEVATION (FT.): 706.0 LOGGED (FT.): 0.0 LOG TYPE: Electric Log
 SOURCE: HYDROCARBON SURVEY D-40 WELL TYPE: Structure Test
 COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
490.0	CARBONDALE	DANVILLE	COAL	3.0	216.0	
466.0	CARBONDALE	HERRIN	COAL	1.0	240.0	
403.0	CARBONDALE	SPRINGFIELD	COAL	2.8	303.0	

MAPID: 20321292000C VERSION: 1

PROJECT: NCRDS97

COUNTY: WOODFORD TWP/RNG: 27N 2E SECTION: 27 QUARTERS/FOOTAGES: 45' S line, 15' W line of SW

QUADRANGLE: FLANAGAN SW LONGITUDE: -88.987069 GEOLOGIST: C.KOROSE

CONFIDENTIAL: N LATITUDE: 40.766937 DATE COLLECTED: 1 / 5 / 1967

SURFACE ELEVATION (FT.): 723.0 LOGGED (FT.): 357.0 LOG TYPE: Drillers Log

SOURCE: HYDROCARBON SURVEY C-62 WELL TYPE: Coal Test

COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
427.0	CARBONDALE	SPRINGFIELD	COAL	3.0	296.0

MAPID: 20370005000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 27N 2W SECTION: 1 QUARTERS/FOOTAGES: 2540' S line, 160' W line of NW SW

QUADRANGLE: METAMORA LONGITUDE: -89.292741 GEOLOGIST: LOUCHIOS

CONFIDENTIAL: N LATITUDE: 40.832046 DATE COLLECTED: 0 / 0 / 1960

SURFACE ELEVATION (FT.): 822.0 LOGGED (FT.): 966.0 LOG TYPE: Drillers Log

SOURCE: UTAH INTERNATIONAL 154 WELL TYPE: Coal Test

COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
822.0			NO RECORD	203.0	0.0
619.0	CARBONDALE		LIMESTONE	5.0	203.0
614.0	CARBONDALE		SHALE	18.0	208.0
596.0	CARBONDALE		DARK SHALE	9.0	226.0
587.0	CARBONDALE		RED SHALE	15.0	235.0
572.0	CARBONDALE		DARK SHALE	25.0	250.0
547.0	CARBONDALE		SANDY SHALE	71.0	275.0
476.0	CARBONDALE	COLCHESTER	COAL	6.0	346.0
470.0	CARBONDALE		SHALE	13.0	352.0
457.0			SANDY SHALE	162.0	365.0
295.0			SHALE	45.0	527.0
250.0			DARK SHALE	118.0	572.0
132.0			SANDY SHALE	20.0	690.0
112.0			SHALE/SANDSTONE/LIMESTONE	34.0	710.0
78.0			LIMESTONE	38.0	744.0
40.0			SHALE	184.0	782.0

MAPID: 20370001000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 27N 2W SECTION: 11 QUARTERS/FOOTAGES: 1000' N line, 1000' E line

QUADRANGLE: METAMORA LONGITUDE: -89.296739 GEOLOGIST: LOUCHIOS

CONFIDENTIAL: N LATITUDE: 40.818451 DATE COLLECTED: 0 / 0 / 1960

SURFACE ELEVATION (FT.): 788.0 LOGGED (FT.): 592.0 LOG TYPE: Drillers Log

SOURCE: UTAH INTERNATIONAL 222 WELL TYPE: Coal Test

COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
788.0			NO RECORD	338.0	0.0
450.0	CARBONDALE	COLCHESTER	COAL	4.0	338.0
446.0			CORE LOSS	246.0	342.0
200.0			COAL	4.0	588.0

MAPID: 20370002000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 27N 2W SECTION: 11 QUARTERS/FOOTAGES: 250' S line, 2400' E line

QUADRANGLE: METAMORA LONGITUDE: -89.301703 GEOLOGIST: LOUCHIOS

CONFIDENTIAL: N LATITUDE: 40.807229 DATE COLLECTED: 0 / 0 / 1960

SURFACE ELEVATION (FT.): 766.0 LOGGED (FT.): 607.0 LOG TYPE: Drillers Log

SOURCE: UTAH INTERNATIONAL 166 WELL TYPE: Coal Test

COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
766.0			NO RECORD	300.0	0.0
466.0			BLACK SHALE	5.0	300.0
461.0	CARBONDALE	COLCHESTER	COAL	2.0	305.0
459.0			CORE LOSS	237.0	307.0
222.0			COAL	3.0	544.0
219.0			CORE LOSS	57.0	547.0
162.0			COAL	3.0	604.0

MAPID: 20300003000C VERSION: 1

PROJECT: NCRDS87

COUNTY: WOODFORD TWP/RNG: 27N 3W SECTION: 1 QUARTERS/FOOTAGES:

QUADRANGLE: GERMANTOWN HILLS LONGITUDE: -89.39878 GEOLOGIST: WEIBEL

CONFIDENTIAL: N LATITUDE: 40.827944 DATE COLLECTED:

SURFACE ELEVATION (FT.): 571.0 LOGGED (FT.): 212.2 LOG TYPE: Drillers Log

SOURCE: WELL TYPE: Mine Shaft

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
571.0			UNCONSOLIDATED	24.5	0.0	
546.5	CARBONDALE		UNCLASSIFIED	23.0	24.5	
523.5	CARBONDALE	ANNA	BLACK SHALE	5.0	47.5	
518.5	CARBONDALE	HERRIN	COAL	1.0	52.5	UNCERTAIN CORRELATION
517.5	CARBONDALE		SHALE	56.0	53.5	
461.5	CARBONDALE		SANDSTONE	15.0	109.5	
446.5	CARBONDALE		COAL	0.3	124.5	
446.2	CARBONDALE		SANDSTONE	5.0	124.8	
441.2	CARBONDALE	SPRINGFIELD	COAL	3.5	129.8	UNCERTAIN CORRELATION
437.7	CARBONDALE		SHALE	5.3	133.3	
432.4	CARBONDALE		SANDSTONE	4.2	138.6	
428.2	CARBONDALE		SHALE	5.0	142.8	
423.2	CARBONDALE		LIMESTONE	1.1	147.8	
422.2	CARBONDALE	EXCELLO	BLACK SHALE	6.2	148.8	
416.0	CARBONDALE		SHALE	14.6	155.0	
401.4	CARBONDALE		SANDSTONE	31.0	169.6	
370.4	CARBONDALE	MECCA QUARRY	BLACK SHALE	4.7	200.6	
365.7	CARBONDALE	COLCHESTER	COAL	0.8	205.3	
364.9	SPOON		SHALE	6.1	206.1	
358.8	SPOON		UNCLASSIFIED	0.0	212.2	

MAPID: 20370008000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 27N 4W SECTION: 12 QUARTERS/FOOTAGES: 890' S line, 890' W line

QUADRANGLE: SPRING BAY LONGITUDE: -89.518938 GEOLOGIST: LOUCHIOS

CONFIDENTIAL: N LATITUDE: 40.808731 DATE COLLECTED: 0 / 0 / 1977

SURFACE ELEVATION (FT.): 530.0 LOGGED (FT.): 40.0 LOG TYPE: Drillers Log

SOURCE: UTAH INTERNATIONAL 03C20724 WELL TYPE: Coal Test

COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
530.0			SANDSTONE	30.0	0.0	
500.0			COAL	2.0	30.0	
498.0			SANDSTONE	8.0	32.0	

MAPID: 20370004000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 28N 1W SECTION: 30 QUARTERS/FOOTAGES: 2600' S line, 180' W line

QUADRANGLE: METAMORA LONGITUDE: -89.273773 GEOLOGIST: LOUCHIOS

CONFIDENTIAL: N LATITUDE: 40.858505 DATE COLLECTED: 0 / 0 / 1960

SURFACE ELEVATION (FT.): 761.0 LOGGED (FT.): 548.0 LOG TYPE: Drillers Log

SOURCE: UTAH INTERNATIONAL 219 WELL TYPE: Coal Test

COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
761.0			NO RECORD	338.0	0.0
423.0	CARBONDALE	COLCHESTER	COAL	8.0	338.0
415.0			CORE LOSS	198.0	346.0
217.0			COAL	4.0	544.0

MAPID: 20300002000C VERSION: 1

PROJECT: NCRDS87

COUNTY: WOODFORD TWP/RNG: 28N 2E SECTION: 7 QUARTERS/FOOTAGES: NW NE

QUADRANGLE: MINONK LONGITUDE: -89.035035 GEOLOGIST: WEIBEL

CONFIDENTIAL: N LATITUDE: 40.909476 DATE COLLECTED:

SURFACE ELEVATION (FT.): 758.0 LOGGED (FT.): 546.8 LOG TYPE: Drillers Log

SOURCE: MINONK NO. 1 MINE WELL TYPE: Mine Shaft

COMMENT: PART SHAFT, PART COAL EXPLORATION

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
758.0			UNCONSOLIDATED	125.0	0.0	
633.0	MODESTO		LIMESTONE	6.0	125.0	
627.0	MODESTO		SHALE	3.0	131.0	
624.0	MODESTO		BLACK SHALE	1.0	134.0	
623.0	MODESTO		SHALE	10.0	135.0	
613.0	MODESTO		LIMESTONE	1.0	145.0	
612.0	MODESTO		SHALE	18.0	146.0	
594.0	MODESTO		LIMESTONE	1.0	164.0	
593.0	MODESTO		SANDSTONE	14.0	165.0	
579.0	MODESTO		SHALE	17.0	179.0	
562.0	MODESTO		BLACK SHALE	3.0	196.0	
559.0	MODESTO		SHALE	22.0	199.0	
537.0	MODESTO		SANDSTONE	100.0	221.0	
437.0	MODESTO		BLACK SHALE	3.0	321.0	
434.0	MODESTO		SHALE	2.0	324.0	
432.0	CARBONDALE	DANVILLE	COAL	3.0	326.0	
429.0	CARBONDALE		UNDERCLAY	12.0	329.0	
417.0	CARBONDALE		SHALE	6.0	341.0	
411.0	CARBONDALE		LIMESTONE	2.0	347.0	
409.0	CARBONDALE		SHALE	30.0	349.0	
379.0	CARBONDALE	HERRIN	COAL	0.2	379.0	
378.8	CARBONDALE		UNDERCLAY	6.0	379.2	
372.8	CARBONDALE		SHALE	33.0	385.2	
339.8	CARBONDALE	TURNER MINE	BLACK SHALE	19.0	418.2	
320.8	CARBONDALE		SANDSTONE	12.0	437.2	
308.8	CARBONDALE		LIMESTONE	2.0	449.2	
306.8	CARBONDALE		SHALE	18.0	451.2	
288.8	CARBONDALE		LIMESTONE	2.0	469.2	
286.8	CARBONDALE		SANDSTONE	6.0	471.2	
280.8	CARBONDALE		SHALE	36.8	477.2	
244.1	CARBONDALE		BLACK SHALE	2.0	513.9	
242.1	CARBONDALE		SHALE	15.0	515.9	
227.1	CARBONDALE		BLACK SHALE	5.0	530.9	
222.1	CARBONDALE		SHALE	7.0	535.9	
215.1	CARBONDALE	MECCA QUARRY	BLACK SHALE	3.8	542.9	
211.2	CARBONDALE	COLCHESTER	COAL	0.0	546.8	

MAPID: 20370000000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 28N 2E SECTION: 7 QUARTERS/FOOTAGES: 275' N line, 1600' E line

QUADRANGLE: MINONK LONGITUDE: -89.033257 GEOLOGIST: LOUCHIOS

CONFIDENTIAL: N LATITUDE: 40.910526 DATE COLLECTED:

SURFACE ELEVATION (FT.): 758.0 LOGGED (FT.): 545.0 LOG TYPE: Drillers Log

SOURCE: UTAH INTERNATIONAL 2 WELL TYPE: Coal Test

COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
758.0			NO RECORD	125.0	0.0
633.0	SHELBURN		LIMESTONE	6.0	125.0
627.0	SHELBURN		SHALE	3.0	131.0
624.0	SHELBURN		BLACK SHALE	1.0	134.0
623.0	SHELBURN		SHALE	7.0	135.0
616.0	SHELBURN		RED SHALE	3.0	142.0
613.0	SHELBURN		LIMESTONE	1.0	145.0
612.0	SHELBURN		SHALE	18.0	146.0
594.0	SHELBURN		LIMESTONE	1.0	164.0
593.0	SHELBURN		SANDSTONE	14.0	165.0
579.0	SHELBURN		SHALE	17.0	179.0
562.0	SHELBURN		BLACK SHALE	3.0	196.0
559.0	SHELBURN		SHALE	9.0	199.0
550.0	SHELBURN		RED SHALE	13.0	208.0
537.0	SHELBURN		SANDSTONE	100.0	221.0
437.0	SHELBURN		BLACK SHALE	3.0	321.0
434.0	SHELBURN		SHALE	2.0	324.0
432.0	CARBONDALE	HERRIN	COAL	3.0	326.0
429.0	CARBONDALE		CLAYSTONE	12.0	329.0
417.0	CARBONDALE		SHALE	6.0	341.0
411.0	CARBONDALE		LIMESTONE	2.0	347.0
409.0	CARBONDALE		SHALE	30.0	349.0
379.0	CARBONDALE		COAL	0.2	379.0
378.8	CARBONDALE		CLAYSTONE	6.0	379.2
372.8	CARBONDALE		SHALE	33.0	385.2
339.8	CARBONDALE		BLACK SHALE	19.0	418.2
320.8	CARBONDALE		SANDSTONE	12.0	437.2
308.8	CARBONDALE		LIMESTONE	2.0	449.2
306.8	CARBONDALE		SHALE	18.0	451.2
288.8	CARBONDALE		LIMESTONE	2.0	469.2
286.8	CARBONDALE		SANDSTONE	6.0	471.2
280.8	CARBONDALE		SHALE	36.7	477.2
244.1	CARBONDALE		BLACK SHALE	2.0	513.9
242.1	CARBONDALE		SHALE	15.0	515.9
227.1	CARBONDALE		BLACK SHALE	5.0	530.9
222.1	CARBONDALE		SHALE	7.0	535.9
215.1	CARBONDALE	COLCHESTER	COAL	2.1	542.9

MAPID: 20321294000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 12 **QUARTERS/FOOTAGES:** 40' N line, 90' W line of NW
QUADRANGLE: DANA **LONGITUDE:** -88.95047 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.912858 **DATE COLLECTED:** 12 / 4 / 1967
SURFACE ELEVATION (FT.): 702.0 **LOGGED (FT.):** 328.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-48 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
425.0	CARBONDALE	DANVILLE	COAL	2.7	277.0	
400.0	CARBONDALE	HERRIN	COAL	1.5	302.0	

MAPID: 20321295000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 14 **QUARTERS/FOOTAGES:** 20' N line, 105' W line of NW
QUADRANGLE: DANA **LONGITUDE:** -88.969576 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.897839 **DATE COLLECTED:** 1 / 3 / 1967
SURFACE ELEVATION (FT.): 722.0 **LOGGED (FT.):** 335.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-47 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
416.0	CARBONDALE	DANVILLE	COAL	2.7	306.0	
391.0	CARBONDALE	HERRIN	COAL	1.0	331.0	

MAPID: 20321296000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 16 **QUARTERS/FOOTAGES:** 90' N line, 15' W line of NW
QUADRANGLE: MINONK **LONGITUDE:** -89.00828 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.896962 **DATE COLLECTED:** 1 / 12 / 1967
SURFACE ELEVATION (FT.): 742.0 **LOGGED (FT.):** 378.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-46 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
418.0	CARBONDALE	DANVILLE	COAL	2.2	324.0	
388.0	CARBONDALE	HERRIN	COAL	1.2	354.0	

MAPID: 20321297000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 19 **QUARTERS/FOOTAGES:** 20' N line, 1' E line of NE
QUADRANGLE: MINONK **LONGITUDE:** -89.027473 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.882265 **DATE COLLECTED:** 12 / 4 / 1967
SURFACE ELEVATION (FT.): 734.0 **LOGGED (FT.):** 328.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-61 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
445.0	CARBONDALE	DANVILLE	COAL	2.5	289.0
417.0	CARBONDALE	HERRIN	COAL	1.5	317.0

MAPID: 20321298000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 22 **QUARTERS/FOOTAGES:** 18' N line, 70' W line of NW
QUADRANGLE: DANA **LONGITUDE:** -88.988572 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.882993 **DATE COLLECTED:** 12 / 31 / 1966
SURFACE ELEVATION (FT.): 742.0 **LOGGED (FT.):** 367.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY D-45 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
418.0	CARBONDALE	DANVILLE	COAL	3.0	324.0
392.0	CARBONDALE	HERRIN	COAL	1.8	350.0

MAPID: 20321299000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 25 **QUARTERS/FOOTAGES:** 65' N line, 18' E line of NE
QUADRANGLE: FLANAGAN SW **LONGITUDE:** -88.931258 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.869345 **DATE COLLECTED:** 12 / 31 / 1966
SURFACE ELEVATION (FT.): 722.0 **LOGGED (FT.):** 387.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-57 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
466.0	CARBONDALE	DANVILLE	COAL	2.0	256.0
447.0	CARBONDALE	HERRIN	COAL	1.5	275.0
373.0	CARBONDALE	SPRINGFIELD	COAL	1.6	349.0
264.0	CARBONDALE	HOUCHIN CREEK	COAL	-	458.0

MAPID: 2032130000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 26 **QUARTERS/FOOTAGES:** 60' N line, 12' W line of NW
QUADRANGLE: FLANAGAN SW **LONGITUDE:** -88.96952 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.868702 **DATE COLLECTED:** 1 / 1 / 1967
SURFACE ELEVATION (FT.): 740.0 **LOGGED (FT.):** 386.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-58 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
459.0	CARBONDALE	DANVILLE	COAL	1.5	281.0	
435.0	CARBONDALE	HERRIN	COAL	1.0	305.0	
366.0	CARBONDALE	SPRINGFIELD	COAL	-	374.0	

MAPID: 20321301000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 30 **QUARTERS/FOOTAGES:** 12' S line, 10' E line of SE
QUADRANGLE: BENSON **LONGITUDE:** -89.027245 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.853333 **DATE COLLECTED:** 1 / 3 / 1967
SURFACE ELEVATION (FT.): 726.0 **LOGGED (FT.):** 327.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-60 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
435.0	CARBONDALE	DANVILLE	COAL	2.8	291.0	
408.0	CARBONDALE	HERRIN	COAL	1.5	318.0	

MAPID: 20321302000C **VERSION:** 1 **PROJECT:** NCRDS97
COUNTY: WOODFORD **TWP/RNG:** 28N 2E **SECTION:** 33 **QUARTERS/FOOTAGES:** 15' N line, 75' E line of NE
QUADRANGLE: FLANAGAN SW **LONGITUDE:** -88.988568 **GEOLOGIST:** C.KOROSE
CONFIDENTIAL: N **LATITUDE:** 40.854002 **DATE COLLECTED:** 12 / 29 / 1966
SURFACE ELEVATION (FT.): 720.0 **LOGGED (FT.):** 327.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY C-55 **WELL TYPE:** Structure Test
COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
478.0	CARBONDALE	DANVILLE	COAL	1.5	242.0	
454.0	CARBONDALE	HERRIN	COAL	1.0	266.0	

MAPID: 20321303000C VERSION: 1

PROJECT: NCRDS97

COUNTY: WOODFORD TWP/RNG: 28N 2E SECTION: 35 QUARTERS/FOOTAGES: 60' N line, 65' E line of NE

QUADRANGLE: FLANAGAN SW LONGITUDE: -88.950428 GEOLOGIST: C.KOROSE

CONFIDENTIAL: N LATITUDE: 40.854511 DATE COLLECTED: 12 / 30 / 1966

SURFACE ELEVATION (FT.): 745.0 LOGGED (FT.): 397.0 LOG TYPE: Electric Log

SOURCE: HYDROCARBON SURVEY C-56 WELL TYPE: Structure Test

COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
470.0	CARBONDALE	DANVILLE	COAL	1.2	275.0	
449.0	CARBONDALE	HERRIN	COAL	1.2	296.0	
378.0	CARBONDALE	SPRINGFIELD	COAL	-	367.0	

MAPID: 20321304000C VERSION: 1

PROJECT: NCRDS97

COUNTY: WOODFORD TWP/RNG: 28N 2E SECTION: 35 QUARTERS/FOOTAGES: 40' S line, 20' W line of SW

QUADRANGLE: FLANAGAN SW LONGITUDE: -88.969019 GEOLOGIST: C.KOROSE

CONFIDENTIAL: N LATITUDE: 40.839727 DATE COLLECTED: 12 / 28 / 1966

SURFACE ELEVATION (FT.): 741.0 LOGGED (FT.): 358.0 LOG TYPE: Electric Log

SOURCE: HYDROCARBON SURVEY C-54 WELL TYPE: Structure Test

COMMENT: THICKNESS ESTIMATED FROM LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
487.0	CARBONDALE	DANVILLE	COAL	3.0	254.0	
466.0	CARBONDALE	HERRIN	COAL	0.5	275.0	
388.0	CARBONDALE	SPRINGFIELD	COAL	-	353.0	

MAPID: 20370003000C VERSION: 1

PROJECT: NCRDS

COUNTY: WOODFORD TWP/RNG: 28N 2W SECTION: 26 QUARTERS/FOOTAGES: 200' N line, 2450' E line

QUADRANGLE: METAMORA LONGITUDE: -89.30266 GEOLOGIST: LOUCHIOS

CONFIDENTIAL: N LATITUDE: 40.864892 DATE COLLECTED: 0 / 0 / 1960

SURFACE ELEVATION (FT.): 713.0 LOGGED (FT.): 822.0 LOG TYPE: Drillers Log

SOURCE: UTAH INTERNATIONAL 217 WELL TYPE: Coal Test

COMMENT: CODED COAL LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
713.0			NO RECORD	240.0	0.0
473.0			SHALE	238.0	240.0
235.0			COAL	4.0	478.0
231.0			SANDY SHALE	14.0	482.0
217.0			SHALE	115.0	496.0
102.0			LIMESTONE	10.0	611.0
92.0			SHALE	61.0	621.0
31.0			LIMESTONE	62.0	682.0
-31.0			SHALE	54.0	744.0
-85.0			LIMESTONE	24.0	798.0