

Status Report

Total Records: 56

Top 3 County Records		Top 3 Log Type Records		Top 3 Coal Records		Top 3 Member Records	
Champaign	56	Electric Log	34	HERRIN	23	HERRIN COAL	23
		Company map	17	DANVILLE	9	DANVILLE COAL	9
		Drillers Log	5	HERRIN	1	CARTHAGE LIMESTONE	1

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	505.0	505.0	505.0	8.0	8.0	8.0
WEST FRANKLIN	LIMESTONE	621.0	621.0	621.0	4.0	4.0	4.0
DANVILLE	COAL	288.7	197.5	746.0	4.5	2.0	6.0
HERRIN	COAL	267.9	177.0	315.0	6.2	3.5	9.8
				Net Coal	10.7		

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: 01900269000C VERSION: 1 PROJECT: JRH-PIATT
COUNTY: CHAMPAIGN TWP/RNG: 17N 7E SECTION: 32 QUARTERS/FOOTAGES: 660' N line, 663' W line of NE NW
QUADRANGLE: IVESDALE LONGITUDE: -88.436759 GEOLOGIST: HAMILTON
CONFIDENTIAL: N LATITUDE: 39.891936 DATE COLLECTED:
SURFACE ELEVATION (FT.): 687.0 LOGGED (FT.): 2257.0 LOG TYPE: Electric Log
SOURCE: RICHARDSON, M. H. WELL TYPE: Unsuccessful or Unknown Results
COMMENT: FAIR LOG

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
182.0	BOND	CARTHAGE	LIMESTONE	8.0	505.0
66.0	MODESTO	WEST FRANKLIN	LIMESTONE	4.0	621.0
-59.0	CARBONDALE	DANVILLE	COAL	2.0	746.0

MAPID: 019HCSOPC22Z VERSION: 1 PROJECT: CGT-MISC
COUNTY: CHAMPAIGN TWP/RNG: 17N 10E SECTION: 11 QUARTERS/FOOTAGES: 100' N line, 300' E line
QUADRANGLE: LONGVIEW LONGITUDE: -88.029438 GEOLOGIST: C.TREWORY
CONFIDENTIAL: N LATITUDE: 39.951886 DATE COLLECTED: 2 / 0 / 1974
SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
SOURCE: HYDROCARBON SURVEY NO.PC-22 WELL TYPE: Coal Test
COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOPC20Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 10E SECTION: 14 QUARTERS/FOOTAGES: 500' S line, 300' E line
 QUADRANGLE: LONGVIEW LONGITUDE: -88.029463 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.924615 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO. PC-20 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-			UNCONSOLIDATED	167.0	0.0	
-	CARBONDALE		ROCK	10.0	167.0	
-	CARBONDALE	HERRIN	COAL	4.5	177.0	

MAPID: 019HCS0PD20Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 10E SECTION: 15 QUARTERS/FOOTAGES: 250' S line, 250' W line
 QUADRANGLE: LONGVIEW LONGITUDE: -88.064956 GEOLOGIST: C TREWORY
 CONFIDENTIAL: N LATITUDE: 39.923911 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO. PD-20 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 I5.1-27 & 28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	CARBONDALE	HERRIN	COAL	0.0		COAL ERODED

MAPID: 019HCS0PC21Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 10E SECTION: 22 QUARTERS/FOOTAGES: 350' S line, 200' E line
 QUADRANGLE: LONGVIEW LONGITUDE: -88.047991 GEOLOGIST: C TREWORY
 CONFIDENTIAL: N LATITUDE: 39.909767 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO. PC-21 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 I5.1-27 & 28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	CARBONDALE	HERRIN	COAL	0.0		COAL ERODED

MAPID: 019HCSOPD16Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 10E SECTION: 24 QUARTERS/FOOTAGES: 450' S line, 150' E line
 QUADRANGLE: LONGVIEW LONGITUDE: -88.009835 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.909913 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO.PD-16 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOPD37Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 11E SECTION: 6 QUARTERS/FOOTAGES: 150' S line, 250' W line
 QUADRANGLE: LONGVIEW LONGITUDE: -88.008677 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.95246 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO.PD-37 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOPB68Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 11E SECTION: 7 QUARTERS/FOOTAGES: 150' N line, 150' E line
 QUADRANGLE: ALLERTON LONGITUDE: -87.995131 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.951794 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO.PB-68 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOPD02Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 14W SECTION: 8 QUARTERS/FOOTAGES: 150' N line, 150' W line
 QUADRANGLE: ALLERTON LONGITUDE: -87.975609 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.95182 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO.PD-2 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	UNIT OVERBURDEN COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOPB64Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 14W SECTION: 8 QUARTERS/FOOTAGES: 150' N line, 150' E line
 QUADRANGLE: ALLERTON LONGITUDE: -87.957712 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.951966 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO.PB-64 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOXB01Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 14W SECTION: 16 QUARTERS/FOOTAGES: 1000' N line, 2550' E line
 QUADRANGLE: ALLERTON LONGITUDE: -87.94725 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.935145 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO.XB-1 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOPC02Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 14W SECTION: 17 QUARTERS/FOOTAGES: 150' N line, 150' W line
 QUADRANGLE: ALLERTON LONGITUDE: -87.975407 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.937353 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO.PC-2 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOPD17Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 14W SECTION: 18 QUARTERS/FOOTAGES: 250' S line, 200' W line
 QUADRANGLE: ALLERTON LONGITUDE: -87.993737 GEOLOGIST: C.TREWORY
 CONFIDENTIAL: N LATITUDE: 39.923751 DATE COLLECTED: 2 / 0 / 1974
 SURFACE ELEVATION (FT.): LOGGED (FT.): 0.0 LOG TYPE: Company map
 SOURCE: HYDROCARBON SURVEY NO.PD-17 WELL TYPE: Coal Test
 COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
-	CARBONDALE	HERRIN	COAL	0.0	COAL ERODED

MAPID: 019HCSOPB63Z **VERSION:** 1 **PROJECT:** CGT-MISC
COUNTY: CHAMPAIGN **TWP/RNG:** 17N 14W **SECTION:** 21 **QUARTERS/FOOTAGES:** 100' N line, 150' W line
QUADRANGLE: ALLERTON **LONGITUDE:** -87.956216 **GEOLOGIST:** C.TREWORY
CONFIDENTIAL: N **LATITUDE:** 39.923079 **DATE COLLECTED:** 2 / 0 / 1974
SURFACE ELEVATION (FT.): **LOGGED (FT.):** 0.0 **LOG TYPE:** Company map
SOURCE: HYDROCARBON SURVEY NO.PB-63 **WELL TYPE:** Coal Test
COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	CARBONDALE	HERRIN	COAL	0.0		COAL ERODED

MAPID: 019HCSOPD03Z **VERSION:** 1 **PROJECT:** CGT-MISC
COUNTY: CHAMPAIGN **TWP/RNG:** 17N 14W **SECTION:** 21 **QUARTERS/FOOTAGES:** 200' S line, 150' W line
QUADRANGLE: ALLERTON **LONGITUDE:** -87.956377 **GEOLOGIST:** C.TREWORY
CONFIDENTIAL: N **LATITUDE:** 39.909257 **DATE COLLECTED:** 2 / 0 / 1974
SURFACE ELEVATION (FT.): **LOGGED (FT.):** 0.0 **LOG TYPE:** Company map
SOURCE: HYDROCARBON SURVEY NO.PD-3 **WELL TYPE:** Coal Test
COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	CARBONDALE	HERRIN	COAL	0.0		COAL ERODED

MAPID: 019HCSOPA58Z **VERSION:** 1 **PROJECT:** CGT-MISC
COUNTY: CHAMPAIGN **TWP/RNG:** 17N 14W **SECTION:** 30 **QUARTERS/FOOTAGES:** 100' N line, 1550' E line
QUADRANGLE: ALLERTON **LONGITUDE:** -87.981141 **GEOLOGIST:** C.TREWORY
CONFIDENTIAL: N **LATITUDE:** 39.908278 **DATE COLLECTED:** 2 / 0 / 1974
SURFACE ELEVATION (FT.): **LOGGED (FT.):** 0.0 **LOG TYPE:** Company map
SOURCE: HYDROCARBON SURVEY NO.PA-58 **WELL TYPE:** Coal Test
COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	CARBONDALE	HERRIN	COAL	0.0		COAL ERODED

MAPID: 019HCSOPB65Z **VERSION:** 1 **PROJECT:** CGT-MISC
COUNTY: CHAMPAIGN **TWP/RNG:** 17N 14W **SECTION:** 31 **QUARTERS/FOOTAGES:** 150' N line, 300' W line
QUADRANGLE: ALLERTON **LONGITUDE:** -87.993436 **GEOLOGIST:** C.TREWORY
CONFIDENTIAL: N **LATITUDE:** 39.89359 **DATE COLLECTED:** 2 / 0 / 1974
SURFACE ELEVATION (FT.): **LOGGED (FT.):** 0.0 **LOG TYPE:** Company map
SOURCE: HYDROCARBON SURVEY NO.PB-65 **WELL TYPE:** Coal Test
COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	CARBONDALE	HERRIN	COAL	0.0		COAL ERODED

MAPID: 01923035000C VERSION: 1

PROJECT: CONF

COUNTY: CHAMPAIGN TWP/RNG: 17N 14W SECTION: 32 QUARTERS/FOOTAGES: 30' N line, 62' E line

QUADRANGLE: ALLERTON LONGITUDE: -87.956947 GEOLOGIST: LOG BOOK

CONFIDENTIAL: N LATITUDE: 39.894311 DATE COLLECTED: 4 / 0 / 1971

SURFACE ELEVATION (FT.): 706.0 LOGGED (FT.): 372.0 LOG TYPE: Electric Log

SOURCE: HYDROCARBON SURVEY PD-5 WELL TYPE: Coal Test

COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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NO COAL PICKS

MAPID: 019HCSOPD05Z VERSION: 1

PROJECT: CGT-MISC

COUNTY: CHAMPAIGN TWP/RNG: 17N 14W SECTION: 32 QUARTERS/FOOTAGES: 150' N line, 150' E line

QUADRANGLE: ALLERTON LONGITUDE: -87.957255 GEOLOGIST: C.TREWORGY

CONFIDENTIAL: N LATITUDE: 39.893976 DATE COLLECTED: 2 / 0 / 1974

SURFACE ELEVATION (FT.): LOGGED (FT.): 155.5 LOG TYPE: Company map

SOURCE: HYDROCARBON SURVEY NO.PD-5 WELL TYPE: Coal Test

COMMENT: ISGS MAP LIBRARY 4103 i5, 1-27&28

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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-			UNCONSOLIDATED	90.0	0.0
-			ROCK	59.0	90.0
-			COAL	6.5	149.0 LESS THAN 7' OF COAL

MAPID: 0192260000C VERSION: 1

PROJECT: NCRDS99

COUNTY: CHAMPAIGN TWP/RNG: 18N 14W SECTION: 16 QUARTERS/FOOTAGES: 2615' S line, 237' E line

QUADRANGLE: HOMER LONGITUDE: -87.939787 GEOLOGIST: MCCRACKEN

CONFIDENTIAL: N LATITUDE: 40.018008 DATE COLLECTED: 8 / 3 / 1977

SURFACE ELEVATION (FT.): 675.0 LOGGED (FT.): 345.0 LOG TYPE: Drillers Log

SOURCE: GULF OIL CORPORATION F-16-2C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
675.0	PLEISTOCENE		UNCONSOLIDATED	48.0	0.0	
627.0			LIMESTONE	10.0	48.0	
617.0			SHALE	45.0	58.0	
572.0			SANDSTONE	6.5	103.0	
565.5			SANDY SHALE	27.0	109.5	
538.5			SANDSTONE	11.5	136.5	
527.0			SANDY SHALE	5.5	148.0	
521.5			COAL	0.5	153.5	TRACES OF COAL
521.0			SANDY SHALE	6.0	154.0	
515.0			SHALE	14.5	160.0	
500.5			SANDSTONE	20.5	174.5	
480.0			SHALE	31.0	195.0	
449.0			SANDY SHALE	39.3	226.0	
409.7	CARBONDALE	DANVILLE	COAL	3.5	265.3	
406.3	CARBONDALE		UNDERCLAY	3.3	268.7	
403.0	CARBONDALE		SHALE	42.7	272.0	
360.3	CARBONDALE	HERRIN	SHALE/COAL	1.4	314.7	
358.9	CARBONDALE	HERRIN	COAL	1.0	316.1	BONEY
358.0	CARBONDALE	HERRIN	COAL	7.5	317.0	
350.5	CARBONDALE		SHALE	0.1	324.5	
350.4	CARBONDALE		COAL	1.3	324.6	
349.1	CARBONDALE		SHALE	19.1	325.9	

MAPID: 0192260000C VERSION: 2

PROJECT: CONF

COUNTY: CHAMPAIGN TWP/RNG: 18N 14W SECTION: 16 QUARTERS/FOOTAGES: 2615' S line, 237' E line

QUADRANGLE: HOMER LONGITUDE: -87.939787 GEOLOGIST: LOG BOOK

CONFIDENTIAL: N LATITUDE: 40.018008 DATE COLLECTED: 8 / 3 / 1977

SURFACE ELEVATION (FT.): 675.0 LOGGED (FT.): 345.0 LOG TYPE: Drillers Log

SOURCE: GULF OIL CORPORATION F-16-2C WELL TYPE: Coal Test

COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
409.7	SHELBURN	DANVILLE	COAL	3.4	265.3	
360.0	CARBONDALE	HERRIN	COAL	7.5	315.0	SPLITS WITH SHALE

MAPID: 01923036000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 18N 14W **SECTION:** 28 **QUARTERS/FOOTAGES:** 45' S line, 60' E line
QUADRANGLE: ALLERTON **LONGITUDE:** -87.938825 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 39.981819 **DATE COLLECTED:** 1 / 0 / 1971
SURFACE ELEVATION (FT.): 689.0 **LOGGED (FT.):** 130.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY XB-4 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923037000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 18N 14W **SECTION:** 29 **QUARTERS/FOOTAGES:** 45' S line, 90' E line
QUADRANGLE: ALLERTON **LONGITUDE:** -87.957899 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 39.98155 **DATE COLLECTED:** 1 / 0 / 1971
SURFACE ELEVATION (FT.): 681.0 **LOGGED (FT.):** 290.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PA-60 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923038000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 10E **SECTION:** 2 **QUARTERS/FOOTAGES:** 6' N line, 36' W line
QUADRANGLE: FLATVILLE **LONGITUDE:** -88.047254 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.142276 **DATE COLLECTED:** 7 / 0 / 1971
SURFACE ELEVATION (FT.): 668.0 **LOGGED (FT.):** 314.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-63 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923039000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 10E **SECTION:** 12 **QUARTERS/FOOTAGES:** 27' N line, 30' W line
QUADRANGLE: FLATVILLE **LONGITUDE:** -88.028179 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.127763 **DATE COLLECTED:** 6 / 0 / 1971
SURFACE ELEVATION (FT.): 676.0 **LOGGED (FT.):** 295.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-51 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923040000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 14W **SECTION:** 4 **QUARTERS/FOOTAGES:** 96' S line, 66' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.958573 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.127377 **DATE COLLECTED:** 6 / 0 / 1971
SURFACE ELEVATION (FT.): 670.0 **LOGGED (FT.):** 352.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PD-38 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923041000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 14W **SECTION:** 5 **QUARTERS/FOOTAGES:** 1120' N line, 36' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.97808 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.138863 **DATE COLLECTED:** 7 / 0 / 1971
SURFACE ELEVATION (FT.): 674.0 **LOGGED (FT.):** 330.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PD-55 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923042000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 14W **SECTION:** 8 **QUARTERS/FOOTAGES:** 150' N line, 40' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.977738 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.126527 **DATE COLLECTED:** 6 / 0 / 1971
SURFACE ELEVATION (FT.): 675.0 **LOGGED (FT.):** 316.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PD-41 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01922601000C VERSION: 1

PROJECT: NCRDS99

COUNTY: CHAMPAIGN TWP/RNG: 19N 14W SECTION: 9 QUARTERS/FOOTAGES: 1980' S line, 1365' E line

QUADRANGLE: HOMER LONGITUDE: -87.94497 GEOLOGIST: MCCRACKEN

CONFIDENTIAL: N LATITUDE: 40.118053 DATE COLLECTED: 9 / 24 / 1977

SURFACE ELEVATION (FT.): 665.0 LOGGED (FT.): 273.9 LOG TYPE: Drillers Log

SOURCE: GULF OIL CORPORATION D-9-3C WELL TYPE: Coal Test

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
665.0	PLEISTOCENE		UNCONSOLIDATED	135.5	0.0	
529.5			SHALE	4.0	135.5	
525.5			BLACK SHALE	1.5	139.5	
524.0			SHALE	12.0	141.0	
512.0			SANDY SHALE	2.0	153.0	
510.0			SHALE	4.0	155.0	
506.0			SHALE	6.0	159.0	MULTI-COLORED SHALE
500.0			LIMESTONE	2.0	165.0	
498.0			SHALE	29.5	167.0	MULTI-COLORED SHALE
468.5			SHALE	28.5	196.5	
440.0			BLACK SHALE	2.0	225.0	
438.0			SHALE	3.6	227.0	
434.4	CARBONDALE	DANVILLE	COAL	5.2	230.6	
429.2	CARBONDALE		SHALE	24.2	235.8	
405.0	CARBONDALE		BLACK SHALE	3.9	260.0	
401.1	CARBONDALE	HERRIN	COAL	7.1	263.9	
394.0	CARBONDALE		SHALE	2.9	271.0	

MAPID: 01922601000C VERSION: 2

PROJECT: CONF

COUNTY: CHAMPAIGN TWP/RNG: 19N 14W SECTION: 9 QUARTERS/FOOTAGES: 1980' S line, 1365' E line

QUADRANGLE: HOMER LONGITUDE: -87.94497 GEOLOGIST: LOG BOOK

CONFIDENTIAL: N LATITUDE: 40.118053 DATE COLLECTED: 9 / 24 / 1977

SURFACE ELEVATION (FT.): 665.0 LOGGED (FT.): 290.0 LOG TYPE: Electric Log

SOURCE: GULF OIL CORPORATION D-9-3C WELL TYPE: Coal Test

COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
435.8	SHELBURN	DANVILLE	COAL	5.2	229.2	
402.3	CARBONDALE	HERRIN	COAL	7.2	262.7	

MAPID: 01923043000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 14W **SECTION:** 16 **QUARTERS/FOOTAGES:** 306' N line, 180' E line
QUADRANGLE: HOMER **LONGITUDE:** -87.940628 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.111749 **DATE COLLECTED:** 8 / 0 / 1971
SURFACE ELEVATION (FT.): 668.0 **LOGGED (FT.):** 330.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-80 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01924896000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 14W **SECTION:** 19 **QUARTERS/FOOTAGES:** 1544' S line, 1594' W line
QUADRANGLE: HOMER **LONGITUDE:** -87.988696 **GEOLOGIST:** MCCRACKEN
CONFIDENTIAL: N **LATITUDE:** 40.087565 **DATE COLLECTED:** 9 / 7 / 1977
SURFACE ELEVATION (FT.): 670.0 **LOGGED (FT.):** 275.0 **LOG TYPE:** Drillers Log
SOURCE: GULF OIL CORPORATION D-19-3 **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
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670.0	PLEISTOCENE		UNCONSOLIDATED	97.0	0.0	
573.0			SHALE	29.0	97.0	
544.0			LIMESTONE	4.0	126.0	
540.0			SHALE	91.5	130.0	
448.5			BLACK SHALE	6.0	221.5	
442.5	CARBONDALE	DANVILLE	COAL	6.0	227.5	
436.5	CARBONDALE		SHALE	15.5	233.5	
421.0	CARBONDALE		BLACK SHALE	5.5	249.0	
415.5	CARBONDALE	HERRIN	COAL	3.5	254.5	
412.0	CARBONDALE		SHALE	17.0	258.0	

MAPID: 01923044000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 14W **SECTION:** 20 **QUARTERS/FOOTAGES:** 90' N line, 192' E line
QUADRANGLE: HOMER **LONGITUDE:** -87.959319 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.097821 **DATE COLLECTED:** 8 / 0 / 1971
SURFACE ELEVATION (FT.): 670.0 **LOGGED (FT.):** 345.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-73 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT	OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923045000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 19N 14W **SECTION:** 33 **QUARTERS/FOOTAGES:** 80' S line, 125' E line
QUADRANGLE: HOMER **LONGITUDE:** -87.940002 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.054835 **DATE COLLECTED:** 6 / 0 / 1971
SURFACE ELEVATION (FT.): 668.0 **LOGGED (FT.):** 313.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-28 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923046000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 10E **SECTION:** 13 **QUARTERS/FOOTAGES:** 75' S line, 27' W line
QUADRANGLE: FLATVILLE **LONGITUDE:** -88.028503 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.186415 **DATE COLLECTED:** 6 / 0 / 1971
SURFACE ELEVATION (FT.): 670.0 **LOGGED (FT.):** 329.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-48 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923047000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 10E **SECTION:** 25 **QUARTERS/FOOTAGES:** 25' S line, 160' E line of SW SW
QUADRANGLE: FLATVILLE **LONGITUDE:** -88.024547 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.157198 **DATE COLLECTED:** 8 / 0 / 1971
SURFACE ELEVATION (FT.): 662.0 **LOGGED (FT.):** 344.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-74 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923048000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 11E **SECTION:** 7 **QUARTERS/FOOTAGES:** 42' N line, 2568' E line
QUADRANGLE: FLATVILLE **LONGITUDE:** -88.003719 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.215413 **DATE COLLECTED:** 11 / 0 / 1971
SURFACE ELEVATION (FT.): 680.0 **LOGGED (FT.):** 405.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY XE-3 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923049000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 11E **SECTION:** 19 **QUARTERS/FOOTAGES:** 15' S line, 45' W line
QUADRANGLE: FLATVILLE **LONGITUDE:** -88.009226 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.171695 **DATE COLLECTED:** 8 / 0 / 1971
SURFACE ELEVATION (FT.): 672.0 **LOGGED (FT.):** 276.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PD-62 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923050000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 11E **SECTION:** 31 **QUARTERS/FOOTAGES:** 63' S line, 12' W line
QUADRANGLE: FLATVILLE **LONGITUDE:** -88.009312 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.142802 **DATE COLLECTED:** 7 / 0 / 1971
SURFACE ELEVATION (FT.): 679.0 **LOGGED (FT.):** 315.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-64 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923051000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 6 **QUARTERS/FOOTAGES:** 42' S line, 36' W line of SE
QUADRANGLE: ROYAL **LONGITUDE:** -87.988851 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.214198 **DATE COLLECTED:** 11 / 0 / 1971
SURFACE ELEVATION (FT.): 691.0 **LOGGED (FT.):** 369.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY XE-4 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923052000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 6 **QUARTERS/FOOTAGES:** 2640' S line, 72' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.994248 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.221346 **DATE COLLECTED:** 11 / 0 / 1971
SURFACE ELEVATION (FT.): 702.0 **LOGGED (FT.):** 450.4 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY XE-2 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923053000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 7 **QUARTERS/FOOTAGES:** 234' N line, 316' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.993336 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.213419 **DATE COLLECTED:** 7 / 0 / 1971
SURFACE ELEVATION (FT.): 688.0 **LOGGED (FT.):** 358.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-61 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923054000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 7 **QUARTERS/FOOTAGES:** 25' S line, 71' W line of NW
QUADRANGLE: ROYAL **LONGITUDE:** -87.994227 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.206994 **DATE COLLECTED:** 10 / 0 / 1971
SURFACE ELEVATION (FT.): 675.0 **LOGGED (FT.):** 450.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY XE-1 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923055000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 8 **QUARTERS/FOOTAGES:** 45' N line, 65' E line
QUADRANGLE: ROYAL **LONGITUDE:** -87.960949 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.214275 **DATE COLLECTED:** 7 / 0 / 1971
SURFACE ELEVATION (FT.): 701.0 **LOGGED (FT.):** 330.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PD-54 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923056000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 17 **QUARTERS/FOOTAGES:** 40' S line, 270' E line
QUADRANGLE: ROYAL **LONGITUDE:** -87.961338 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.185565 **DATE COLLECTED:** 6 / 0 / 1971
SURFACE ELEVATION (FT.): 690.0 **LOGGED (FT.):** 291.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PD-39 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923057000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 18 **QUARTERS/FOOTAGES:** 45' S line, 36' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.994247 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.185408 **DATE COLLECTED:** 6 / 0 / 1971
SURFACE ELEVATION (FT.): 676.0 **LOGGED (FT.):** 356.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-47 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	

- - NO COAL PICKS

MAPID: 01922602000C **VERSION:** 1 **PROJECT:** NCRDS99
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 19 **QUARTERS/FOOTAGES:** 44' S line, 64' E line
QUADRANGLE: ROYAL **LONGITUDE:** -87.97932 **GEOLOGIST:** MCCRACKEN
CONFIDENTIAL: N **LATITUDE:** 40.171078 **DATE COLLECTED:** 10 / 6 / 1977
SURFACE ELEVATION (FT.): 680.0 **LOGGED (FT.):** 219.0 **LOG TYPE:** Drillers Log
SOURCE: GULF OIL CORPORATION B-19-2C **WELL TYPE:** Coal Test
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	

680.0	PLEISTOCENE		UNCONSOLIDATED	124.0	0.0	
556.0			SHALE	16.0	124.0	
540.0			SILTY SHALE	22.9	140.0	
517.1			SHALE	3.9	162.9	
513.2			SILTY SHALE	30.7	166.8	
482.5	CARBONDALE	DANVILLE	COAL	5.0	197.5	
477.5	CARBONDALE		UNDERCLAY	2.5	202.5	
475.0	CARBONDALE		SHALE	14.0	205.0	TOP FROM GEOPHYSICAL LOG

MAPID: 01922602000C **VERSION:** 2 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 19 **QUARTERS/FOOTAGES:** 44' S line, 64' E line
QUADRANGLE: ROYAL **LONGITUDE:** -87.97932 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.171078 **DATE COLLECTED:** 8 / 31 / 1977
SURFACE ELEVATION (FT.): 680.0 **LOGGED (FT.):** 219.0 **LOG TYPE:** Electric Log
SOURCE: GULF OIL CORPORATION B-19-2C **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	

482.3	SHELBURN	DANVILLE	COAL	5.2	197.7	
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MAPID: 01921603000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 28 **QUARTERS/FOOTAGES:** 535' N line, 208' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.959438 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.169463 **DATE COLLECTED:** 6 / 1 / 1974
SURFACE ELEVATION (FT.): 680.0 **LOGGED (FT.):** 300.3 **LOG TYPE:** Electric Log
SOURCE: PHILLIPS PETROLEUM CO. B13 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
440.8	SHELburn	DANVILLE	COAL	5.1	239.2	
392.2	CARBONDALE	HERRIN	COAL	4.0	287.8	

MAPID: 01923058000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 28 **QUARTERS/FOOTAGES:** 159' S line, 231' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.959216 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.156858 **DATE COLLECTED:** 7 / 0 / 1971
SURFACE ELEVATION (FT.): 676.0 **LOGGED (FT.):** 345.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-68 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-				-	-	NO COAL PICKS

MAPID: 01923059000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 30 **QUARTERS/FOOTAGES:** 30' N line, 75' E line
QUADRANGLE: ROYAL **LONGITUDE:** -87.979354 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.170849 **DATE COLLECTED:** 8 / 0 / 1971
SURFACE ELEVATION (FT.): 682.0 **LOGGED (FT.):** 277.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PD-60 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-				-	-	NO COAL PICKS

MAPID: 0192306000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 31 **QUARTERS/FOOTAGES:** 120' N line, 189' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.993759 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.156391 **DATE COLLECTED:** 7 / 0 / 1971
SURFACE ELEVATION (FT.): 682.0 **LOGGED (FT.):** 321.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PC-62 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923061000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 20N 14W **SECTION:** 33 **QUARTERS/FOOTAGES:** 100' S line, 800' E line
QUADRANGLE: ROYAL **LONGITUDE:** -87.94389 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.142118 **DATE COLLECTED:** 7 / 0 / 1971
SURFACE ELEVATION (FT.): 670.0 **LOGGED (FT.):** 296.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PD-49 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923062000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 21N 10E **SECTION:** 36 **QUARTERS/FOOTAGES:** 27' N line, 87' W line
QUADRANGLE: FLATVILLE **LONGITUDE:** -88.020421 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.239446 **DATE COLLECTED:** 8 / 0 / 1972
SURFACE ELEVATION (FT.): 686.0 **LOGGED (FT.):** 358.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PF-2 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923063000C **VERSION:** 1 **PROJECT:** CONF
COUNTY: CHAMPAIGN **TWP/RNG:** 21N 14W **SECTION:** 30 **QUARTERS/FOOTAGES:** 39' S line, 42' W line
QUADRANGLE: ROYAL **LONGITUDE:** -87.986444 **GEOLOGIST:** LOG BOOK
CONFIDENTIAL: N **LATITUDE:** 40.239835 **DATE COLLECTED:** 8 / 0 / 1971
SURFACE ELEVATION (FT.): 752.0 **LOGGED (FT.):** 420.0 **LOG TYPE:** Electric Log
SOURCE: HYDROCARBON SURVEY PE-2 **WELL TYPE:** Coal Test
COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS

MAPID: 01923064000C VERSION: 1

PROJECT: CONF

COUNTY: CHAMPAIGN TWP/RNG: 21N 14W SECTION: 33 QUARTERS/FOOTAGES: 180' N line, 42' W line

QUADRANGLE: ROYAL LONGITUDE: -87.947935 GEOLOGIST: LOG BOOK

CONFIDENTIAL: N LATITUDE: 40.239458 DATE COLLECTED: 8 / 0 / 1971

SURFACE ELEVATION (FT.): 751.0 LOGGED (FT.): 450.0 LOG TYPE: Electric Log

SOURCE: HYDROCARBON SURVEY PE-1 WELL TYPE: Coal Test

COMMENT: TOPS & THICK. FROM COAL SEC. LOG BOOK

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.) UNIT OVERBURDEN	COMMENT
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- - NO COAL PICKS
