

Status Report



Total Records: 3

Top 3 County Records		Top 3 Log Type Records		Top 3 Coal Records		Top 3 Member Records	
Henderson	3	Drillers Log	3	ROCK ISLAND	1	ROCK ISLAND COAL	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
ROCK ISLAND	COAL	25.5	25.5	25.5	0.2	0.2	0.2
Net Coal					0.2		

## 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: 07120972000C VERSION: 1 PROJECT: NCRDS95  
COUNTY: HENDERSON TWP/RNG: 9N 4W SECTION: 14 QUARTERS/FOOTAGES: 1320' N line, 1320' W line  
QUADRANGLE: KIRKWOOD WEST LONGITUDE: -90.822236 GEOLOGIST: KOROSE  
CONFIDENTIAL: N LATITUDE: 40.774081 DATE COLLECTED: 4 / 27 / 1939  
SURFACE ELEVATION (FT.): LOGGED (FT.): 47.0 LOG TYPE: Drillers Log  
SOURCE: PITTSBURG & MIDWAY 4-Y WELL TYPE: Coal Test  
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	PLEISTOCENE		CLAY	35.0	0.0	
-			SHALE	4.5	35.0	
-			BLUE SHALE	1.5	39.5	
-			CLAYSTONE & SILTSTONE	3.5	41.0	YELLOW
-			ROCK	2.0	44.5	DRILL NOTES "GRAVEL"
-			ROCK	0.5	46.5	

MAPID: 07120973000C    VERSION: 1    PROJECT: NCRDS95  
COUNTY: HENDERSON    TWP/RNG: 9N 4W    SECTION: 23    QUARTERS/FOOTAGES: 2663' S line, 2772' W line  
QUADRANGLE: KIRKWOOD WEST    LONGITUDE: -90.817055    GEOLOGIST: KOROSE  
CONFIDENTIAL: N    LATITUDE: 40.755896    DATE COLLECTED: 4 / 26 / 1939  
SURFACE ELEVATION (FT.):    LOGGED (FT.): 36.5    LOG TYPE: Drillers Log  
SOURCE: PITTSBURG & MIDWAY    2-Y    WELL TYPE: Coal Test  
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	PLEISTOCENE		CLAY	15.0	0.0	
-	PLEISTOCENE		SAND	20.8	15.0	
-			LIMESTONE	0.7	35.8	

MAPID: 07120974000C    VERSION: 1    PROJECT: NCRDS95  
COUNTY: HENDERSON    TWP/RNG: 9N 4W    SECTION: 26    QUARTERS/FOOTAGES: 2826' S line, 87' E line  
QUADRANGLE: RARITAN    LONGITUDE: -90.808281    GEOLOGIST: KOROSE  
CONFIDENTIAL: N    LATITUDE: 40.741828    DATE COLLECTED: 4 / 27 / 1939  
SURFACE ELEVATION (FT.):    LOGGED (FT.): 27.0    LOG TYPE: Drillers Log  
SOURCE: PITTSBURG & MIDWAY    3-Y    WELL TYPE: Coal Test  
COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
-	PLEISTOCENE		CLAY	15.0	0.0	
-	PLEISTOCENE		SAND & GRAVEL	10.5	15.0	
-	SPOON	ROCK ISLAND	COAL	0.2	25.5	SOFT, TOP ERODED; CORRELATION UNCERTAIN
-			LIMESTONE	1.3	25.7	