



MAPID: 14900263000C VERSION: 1

PROJECT: BLM

COUNTY: PIKE TWP/RNG: 4S 3W SECTION: 29  
QUADRANGLE: NEW SALEM LONGITUDE: -90.775987  
CONFIDENTIAL: N LATITUDE: 39.680093  
SURFACE ELEVATION (FT.): 677.0 LOGGED (FT.): 0.0  
SOURCE: HAZELRIG  
COMMENT:

FOOT (NS): 660 S FOOT (EW): 1320 W  
GEOLOGIST: TREWORGY,J  
DATE COLLECTED: 0 / 0 / 0  
LOG TYPE: Drillers Log  
WELL TYPE: Water Well

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
677.0			UNKNOWN	7.9	0.0
669.1	CARBONDALE	COLCHESTER	COAL	-	7.9

MAPID: 149168A0001F VERSION: 1

PROJECT: BLM

COUNTY: PIKE TWP/RNG: 4S 3W SECTION: 30  
QUADRANGLE: NEW SALEM LONGITUDE: -90.790429  
CONFIDENTIAL: N LATITUDE: 39.685616  
SURFACE ELEVATION (FT.): LOGGED (FT.): 15.0  
SOURCE: FLD NOTES-?  
COMMENT:

FOOT (NS): 0 FOOT (EW): 0  
GEOLOGIST: TREWORGY,J  
DATE COLLECTED: 0 / 0 / 1954  
LOG TYPE: Drillers Log  
WELL TYPE:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
-			UNKNOWN	12.5	0.0
-			COAL	2.5	12.5

MAPID: 149168A0002F VERSION: 1

PROJECT: BLM

COUNTY: PIKE TWP/RNG: 4S 4W SECTION: 10 SENESE  
QUADRANGLE: NEW SALEM LONGITUDE: -90.839423  
CONFIDENTIAL: N LATITUDE: 39.727028  
SURFACE ELEVATION (FT.): 690.0 LOGGED (FT.): 1.4  
SOURCE: FLD NOTES-WANLESS  
COMMENT:

FOOT (NS): 0 FOOT (EW): 0  
GEOLOGIST: TREWORGY,J  
DATE COLLECTED: 8 / 11 / 1930  
LOG TYPE: Measured section  
WELL TYPE: Outcrop

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
690.0			UNCONSOLIDATED	-	0.0
-	CARBONDALE	COLCHESTER	COAL	0.8	
-			UNDERCLAY	0.7	

MAPID: 149168A0003F VERSION: 1

PROJECT: BLM

COUNTY: PIKE TWP/RNG: 4S 4W SECTION: 11 SESWSENW  
QUADRANGLE: NEW SALEM LONGITUDE: -90.831571  
CONFIDENTIAL: N LATITUDE: 39.730143  
SURFACE ELEVATION (FT.): 650.0 LOGGED (FT.): 30.3  
SOURCE: FLD NOTES-CULVER  
COMMENT:

FOOT (NS): 0 FOOT (EW): 0  
GEOLOGIST: TREWORGY,J  
DATE COLLECTED: 0 / 0 / 1924  
LOG TYPE: Measured section  
WELL TYPE: Outcrop

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
650.0			UNCONSOLIDATED	18.0	0.0
632.0			SHALE	5.8	18.0
626.2	CARBONDALE	COLCHESTER	COAL	1.5	23.8
624.7			ROCK	5.0	25.3

MAPID: 149168A0006F VERSION: 1

PROJECT: BLM

COUNTY: PIKE TWP/RNG: 4S 4W SECTION: 11 SENWSE  
QUADRANGLE: NEW SALEM LONGITUDE: -90.824964  
CONFIDENTIAL: N LATITUDE: 39.726902  
SURFACE ELEVATION (FT.): 650.0 LOGGED (FT.): 0.0  
SOURCE: FLD. NOTES-EKBLAW  
COMMENT: "COAL MINED IN 2 OLD DRIFTS"

FOOT (NS): 0 FOOT (EW): 0  
GEOLOGIST: TREWORGY,J  
DATE COLLECTED: 8 / 11 / 1930  
LOG TYPE: Measured section  
WELL TYPE: Underground mine

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
650.0			UNKNOWN	0.0	0.0

MAPID: 149168A0004F VERSION: 1

PROJECT: BLM

COUNTY: PIKE TWP/RNG: 4S 4W SECTION: 12 NWSESW  
QUADRANGLE: NEW SALEM LONGITUDE: -90.812933  
CONFIDENTIAL: N LATITUDE: 39.725295  
SURFACE ELEVATION (FT.): 650.0 LOGGED (FT.): 59.4  
SOURCE: FLD. NOTES-CULVER  
COMMENT:

FOOT (NS): 0 FOOT (EW): 0  
GEOLOGIST: TREWORGY,J  
DATE COLLECTED: 0 / 0 / 1924  
LOG TYPE: Measured section  
WELL TYPE: Outcrop

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)	
				UNIT	OVERBURDEN COMMENT
650.0			UNCONSOLIDATED	30.0	0.0
620.0			SHALE	8.8	30.0
611.2	CARBONDALE	COLCHESTER	COAL	1.6	38.8
609.6			ROCK	19.0	40.4

MAPID: 14920677000C VERSION: 1

PROJECT: BLM

COUNTY: PIKE TWP/RNG: 4S 4W SECTION: 33 SWSWSW

FOOT (NS): 0 FOOT (EW): 0

QUADRANGLE: NEW SALEM

LONGITUDE: -90.87499

GEOLOGIST: TREWORGY,J

CONFIDENTIAL: N

LATITUDE: 39.664451

DATE COLLECTED: 9 / 13 / 1979

SURFACE ELEVATION (FT.): 775.0

LOGGED (FT.): 260.0

LOG TYPE: Drillers Log

SOURCE: J. P. JOHNSON

WELL TYPE: Water Well

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
775.0			UNCONSOLIDATED	103.0	0.0	
672.0			COAL WITH SHALE	4.0	103.0	
668.0			ROCK	153.0	107.0	

MAPID: 149168A0005F VERSION: 1

PROJECT: BLM

COUNTY: PIKE TWP/RNG: 5S 4W SECTION: 16 SWNWNE

FOOT (NS): 0 FOOT (EW): 0

QUADRANGLE: NEW SALEM

LONGITUDE: -90.864875

GEOLOGIST: TREWORGY,J

CONFIDENTIAL: N

LATITUDE: 39.631569

DATE COLLECTED: 9 / 6 / 1935

SURFACE ELEVATION (FT.): 750.0

LOGGED (FT.): 7.1

LOG TYPE: Measured section

SOURCE: FLD. NOTES-BENSON

WELL TYPE: Outcrop

COMMENT:

ELEVATION TOP (FT.)	FORMATION	MEMBER	LITHOLOGY	THICKNESS (FT.)		COMMENT
				UNIT	OVERBURDEN	
750.0			SHALE	5.5	0.0	
744.5			COAL	0.8	5.5	
743.8			SANDSTONE	0.8	6.2	