

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-17L1

Type of record: Driller's log.

Altitude: About 520 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Top soil and quicksand-----	25	25	
Pennsylvanian system:			
Middle series:			
Sandstone, brown-----	10	35	
Sandstone, brown and gray-----	7	42	W.B.
Sandstone, gray and white-----	9	51	
Shale, blue-----	1	52	

Well 7/6W-18N1

Type of record: Driller's log.

Altitude: About 550 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	11.5	11.5	
Pennsylvanian system:			
Middle series:			
Slate, black-----	1	12.5	
Coal-----	2.5	15	
Fire clay-----	1	16	
Sandstone, gray-----	12	28	
Shale, sandy, boots, gray-----	10	38	
Slate, black-----	9	47	
Fire clay-----	2	49	
Sandstone, gray-----	8	57	
Slate, black-----	1.5	58.5	
Coal-----	.5	59	
Fire clay-----	2	61	
Shale, gray-----	4	65	
Shale, brown-----	3	68	
Coal-----	2	70	
Fire clay-----	3	73	
Sandstone, light-gray-----	10	83	
Sandstone, soft, gray-----	4	87	
Sandstone, gray-----	18	105	
Shale, sandy, boots, dark-gray--	10	115	
Sandstone, hard, gray-----	1	116	
Lower series:			
Slate, black-----	4	120	
Coal-----	1.5	121.5	
Sandstone, gray-----	21.5	143	W.B.
Sandstone, white-----	5	148	W.B.
Sandstone, gray-----	7	155	W.B.

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-19D1

Type of record: Driller's log.

Altitude: About 550 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	18	18	
Pennsylvanian system:			
Middle series:			
Slate, black-----	1.5	19.5	
Coal-----	2.5	22	
Fire clay-----	.5	22.5	
Shale, sandy, gray-----	1	23.5	
Sandstone, gray-----	7.5	31	
Shale, sandy, gray-----	4	35	
Shale, boots, gray-----	9	44	
Slate, black-----	10	54	
Coal-----	.5	54.5	
Fire clay-----	2	56.5	
Shale, sandy, gray-----	7.5	64	
Slate, black-----	2.5	66.5	
Coal-----	.5	67	
Shale, sandy, gray-----	1	68	
Shale, light-gray-----	1	69	
Shale, sandy, gray-----	1	70	
Shale, soft, brown-----	14	84	
Shale, sandy, gray-----	3	87	
Sandstone, gray-----	4	91	
Shale, sandy, gray-----	1	92	
Coal-----	.5	92.5	
Shale, sandy, light-gray-----	2	94.5	
Shale, sandy, gray-----	2	96.5	
Sandstone, gray-----	1.5	98	
Shale, sandy, gray-----	2	100	
Sandstone, gray-----	2	102	
Shale, sandy, gray-----	2	104	
Sandstone, gray-----	1	105	
Shale, sandy, gray-----	2	107	
Sandstone, gray-----	2	109	
Shale, sandy, gray-----	3	112	
Shale, sandy, dark-gray-----	10	122	
Sandstone, gray-----	1.5	123.5	
Shale, sandy, dark-gray-----	1.5	125	
Lower series:			
Slate, black-----	2	127	
Coal-----	1	128	
Shale, sandy, gray-----	2	130	
Sandstone, gray-----	20	150	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-19M1

Type of record: Driller's log. Altitude: About 495 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	14	14	
Pennsylvanian system:			
Middle series:			
Fire clay-----	3	17	
Shale, gray-----	28	45	
Coal-----	2	47	
Shale, gray-----	9	56	
Shale, sandy-----	29	85	
Sandstone-----	25	110	W.B.

Well 7/6W-20A1

Type of record: Driller's log. Altitude: About 545 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	19	19	
Pennsylvanian system:			
Middle series:			
Sandstone, buff-----	2	21	
Sandstone, gray-----	3	24	
Shale, sandy, light-gray-----	1	25	
Sandstone, light-gray-----	4	29	
Shale, sandy, light-gray-----	12	41	
Shale, gray-----	4.5	45.5	
Steel band, steel-gray-----	2.5	48	
Coal and slate-----	2	50	
Shale, soft, boots, gray-----	10	60	
Shale, sandy, boots, greenish- gray-----	7	67	
Limestone, brown-----	.5	67.5	
Shale, sandy, gray-----	2	69.5	
Shale, sandy, greenish-gray-----	1.5	71	
Slate, hard, dark-----	22	93	
Shale, dark-gray-----	8	101	
Shale, sandy, gray-----	5.5	106.5	
Sandstone and gray, sandy shale-----	4.5	111	
Sandstone, light-gray-----	4	115	
Shale, sandy, gray-----	12	127	
Sandstone, light-gray-----	4	131	
Sandstone, white-----	14	145	Trace of coal at 144 feet.
Lower series:			
Shale, hard, dark-----	7	152	
Coal-----	---	152	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-20A2

Type of record: Driller's log.

Altitude: About 550 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	15	15	
Pennsylvanian system:			
Middle series:			
Sandstone, dark-red-----	2	17	
Shale, gray-----	15	32	
Sandstone, white-----	19	51	
Shale, gray-----	10	61	
Slate, black-----	4.5	65.5	
Coal-----	1	66.5	
Fire clay-----	4.5	71	
Sandstone, gray-----	10	81	W.B.
Shale, sandy, dark-----	34	115	
Lower? series:			
Coal-----	1	116	W.B.
Shale, sandy, gray-----	7	123	

Well 7/6W-20B1

Type of record: Driller's log.

Altitude: About 535 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay and sand-----	15	15	
Pennsylvanian system:			
Middle series:			
Sandstone, brown-----	.5	15.5	
Shale, sandy, brown-----	.5	16	
Sandstone, brown-----	1	17	
Shale, sandy, greenish-gray-----	5	22	
Shale, sandy, light-gray-----	6	28	
Shale, gray-----	4	32	
Shale, dark-gray-----	2	34	
Limestone-----	.5	34.5	
Slate, black, and coal streaks-----	3.5	38	
Fire clay-----	3.5	41.5	
Shale, sandy, gray-----	6.5	48	
Shale, boots, gray-----	11	59	
Shale, hard, dark-----	26.5	85.5	
Lower? series:			
Coal-----	2	87.5	
Shale, sandy, gray-----	1	88.5	
Coal-----	.5	89	
Fire clay, dark-----	2	91	
Shale, sandy, medium-gray-----	11.5	102.5	
Shale, sandy, gray, trace of coal-----	9.5	112	
Shale, sandy, gray-----	3	115	
Shale, sandy, light-gray-----	1	116	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-20N5

Type of record: Driller's log. Altitude: About 485 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay, yellow-----	10	10	
Clay, blue-----	28	38	
Gravel, dirty-----	3	41	W.B.
Gravel-----	10	51	W.B.
Sand-----	7	58	W.B.
Gravel-----	10	68	W.B.

Well 7/6W-20Q1

Type of record: Driller's log. Altitude: About 490 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Muck, black-----	100	100	
Pennsylvanian system:			
Lower series:			
Sandstone and shale-----	44	144	
Limestone?-----	12	156	
Coal-----	6	162	
Sandstone and shale-----	22	184	

Well 7/6W-21B1

Type of record: Driller's log. Altitude: About 600 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Soil-----	10	10	
Hardpan-----	3	13	
Blackjack-----	2	15	
Gravel and shale (clay?)-----	4	19	
Pennsylvanian system:			
Middle series:			
Shale, boots, light-gray-----	13	32	
Sandstone, gray-----	5	37	
Shale, sandy, gray-----	1	38	
Sandstone, dark-gray-----	2	40	
Shale, sandy, dark-gray-----	7	47	
Lower series:			
Slate, black-----	5	52	
Coal-----	1	53	
Fire clay-----	4	57	
Sandstone, soft, white-----	4	61	
Shale, sandy, white-----	16	77	
Shale, sandy, gray-----	10	87	
Sandstone, gray-----	.5	87.5	
Shale, sandy, gray-----	22.5	110	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-21B1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, sandy, dark-gray-----	15	125	
Shale, sandy, gray-----	9.5	134.5	
Limestone, brown-----	.5	135	
Slate, black-----	1.5	136.5	
Coal-----	.5	137	
Shale, sandy, gray-----	6	143	
Shale, sandy, light-gray-----	2	145	
Sandstone, light-gray-----	5	150	
Shale, sandy, dark-gray-----	6	156	
Sandstone, gray-----	1	157	
Shale, sandy, dark-gray-----	2	159	
Shale, sandy, light-gray-----	1.5	160.5	
Shale, green-----	.5	161	
Limestone, brown-----	----	161	

Well 7/6W-21R1

Type of record: Driller's log.

Altitude: About 540 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface clay-----	8	8	
Pennsylvanian system:			
Middle series:			
Shale, sandy-----	12	20	
Shale, black-----	13.5	33.5	
Coal-----	2	35.5	
Fire clay-----	3	38.5	
Shale, clayey-----	7.4	45.9	
Lower series:			
Shale, black-----	.6	46.5	
Coal-----	1.5	48	
Fire clay-----	.2	48.2	
Sandstone-----	9.6	57.8	
Shale, clayey-----	.4	58.2	
Sandstone-----	4	62.2	
Shale, clayey, light-colored----	2.4	64.6	
Sandstone-----	.3	64.9	
Shale, clayey, gray-----	9.4	74.3	
Clay-----	7	81.3	
Shale, black-----	8.7	90	
Coal-----	4.9	94.9	
Fire clay-----	.1	95	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-22A10

Type of record: Driller's log.

Altitude: About 530 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	21	21	
Pennsylvanian system:			
Middle? series:			
Shale, gray-----	16	37	
Lower series:			
Shale, dark-gray-----	3	40	
Coal-----	2	42	
Shale, white-----	3	45	
Sandstone, gray-----	2	47	
Shale, gray-----	3	50	
Sandstone, hard, gray-----	2	52	
Sandstone, light-gray-----	2	54	
Sandstone, gray-----	9	63	
Sandstone, white-----	3	66	
Steel band-----	3	69	
Shale, black-----	10	79	
Shale, gray-----	7	86	
Shale, sandy, gray-----	26	112	
Sandstone, light-gray-----	35	147	W.B.

Well 7/6W-22B1

Type of record: Driller's log.

Altitude: About 550 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	18	18	
Pennsylvanian system:			
Middle series:			
Shale, dark-gray-----	11	29	
Shale, light-gray-----	4	33	
Lower series:			
Shale, sandy, light-gray-----	15	48	
Coal-----	2.5	50.5	
Shale, sandy, gray-----	3	53.5	
Sandstone, light-gray-----	8.5	62	
Shale, sandy, light-gray-----	6	68	
Shale, sandy, dark-----	4	72	
Shale, soft, white-----	2.5	74.5	
Steel band-----	2.5	77	
Slate, black-----	10	87	
Shale, sandy-----	11	98	
Sandstone-----	24	122	W.B.
Sandstone, white-----	6	128	W.B.

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-22D1

Type of record: Sample log of test hole
(examined by C. Weir).

Altitude: About 577 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Soil, yellow-----	20	20	Driller's log 0 to 45 feet.
Pennsylvanian system:			
Lower series:			
Shale, blue-----	25	45	
Siltstone and shale, much siderite-----	5	50	Sample study 45 to 1,664 feet.
Shale, dark-gray-----	5	55	
Sandstone, very fine, white----	5	60	
Shale-----	15	75	
Siltstone, gray-----	5	80	
Shale, black, trace of siltstone--	5	85	
Siltstone, white; siderite balls-	15	100	
Siltstone, calcareous-----	10	110	
Limestone, crystalline, gray, and black shale-----	5	115	
Shale, black-----	5	120	
Limestone, crystalline, buff, and black shale-----	5	125	
Siltstone, gray-----	25	150	
Sandstone, medium-grain, white--	45	195	
Sandstone, shaly, gray-----	7	202	
Siltstone, shaly, gray, trace of shale-----	18	220	
Sandstone, fine, shaly, gray----	20	240	
Sandstone, medium-grain, white, trace of shale-----	28	268	
Shale, cherty, gray-----	7	275	
Siltstone, gray-----	15	290	
Mississippian system:			
Chester series:			
Sandstone, calcareous, brown, gray-----	6	296	
Limestone, crystalline, buff----	4	300	
Limestone crystalline, buff, and gray shale-----	5	305	
Limestone, crystalline, buff----	5	310	
Limestone, crystalline, shaly, buff-----	5	315	
Sandstone, fine-grain, gray, trace of limestone-----	5	320	
Sandstone, fine-grain, gray----	10	330	
Sandstone, very calcareous-----	5	335	
Limestone, crystalline, tan; gray shale-----	5	340	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-22D1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Mississippian system:			
Chester series:			
Limestone, crystalline, crinoids, buff-----	12	352	
Limestone, shaly-----	13	365	
Sandstone, calcareous, white---	5	370	
Shale, green, some sandstone---	5	375	
Shale and sandstone, green-----	5	380	
Sandstone-----	5	385	
Shale, gray-----	5	390	
Shale, green and red-----	5	395	
Shale, green, trace of limestone--	5	400	T.D. 1,664 feet.

Well 7/6W-22H4

Type of record: Driller's log. Altitude: About 530 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil-----	17	17	
Pennsylvanian system:			
Middle series:			
Shale, sandy, hard, brown-----	4	21	
Shale, sandy, gray-----	5	26	
Shale, sandy, hard, gray-----	4	30	
Lower series:			
Shale, dark, gray-----	5	35	
Coal-----	1.5	36.5	
Fire clay-----	1	37.5	
Shale, dark-gray-----	2.5	40	
Sandstone, white-----	5	45	
Shale, gray-----	1	46	
Sandstone, white-----	1	47	
Shale, white-----	4	51	
Shale, hard, dark-blue-----	7	58	
Shale, soft, white-----	3.5	61.5	
Steel band-----	3	64.5	
Slate, hard, black-----	9.5	74	
Shale, sandy, gray-----	30	104	
Sandstone, grayish-white-----	7	111	
Sandstone-----	22	133	W.B.
Shale, sandy, hard, dark-gray---	1	134	
Sandstone, gray-----	2.5	136.5	
Coal-----	.5	137	
Sandstone, gray-----	3	140	
Sandstone, white-----	4	144	
Coal-----	.5	144.5	
Sandstone, white-----	3.5	148	
Shale, sandy, gray-----	3	151	
Limestone, brown-----	1	152	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-22H4--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, grayish-brown-----	----	152	

Well 7/6W-23C2

Type of record: Driller's log.

Altitude: About 535 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface and hardpan-----	9	9	
Pennsylvanian system:			
Middle series:			
Sandstone, brown-----	3	12	
Lower series:			
Coal-----	.5	12.5	
Fire clay-----	.5	13	
Shale, light-gray-----	9	22	
Shale, dark-gray, trace of coal---	10	32	
Shale, boots, light-gray-----	1	33	
Shale, sandy, hard, light-gray---	6	39	
Shale, sandy, gray-----	8	47	
Shale, gray-----	8	55	"Bad water".
Coal-----	1.5	56.5	
Fire clay-----	1.5	58	
Coal-----	.5	58.5	
Fire clay-----	1.5	60	
Shale, sandy, light-gray-----	4	64	
Shale, dark-gray-----	1	65	
Coal-----	1	66	W.B.
Shale, sandy, light-gray-----	7	73	
Shale, greenish-gray-----	2	75	
Limestone-----	2	77	
Coal-----	1	78	
Slate, black, with coal streaks---	5.5	83.5	
Shale, sandy, gray-----	31	114.5	
Sandstone, gray-----	.5	115	
Shale, sandy, gray-----	6	121	
Sandstone, light-gray-----	2	123	
Shale, sandy, gray-----	3	126	
Sandstone, light-gray-----	4	130	
Sandstone, white-----	15	145	
Shale, sandy, gray-----	14	159	
Coal-----	1	160	
Sandstone, bluish-gray-----	6	166	
Shale, sandy, light-gray-----	4	170	
Shale, sandy, gray-----	8	178	
Blackjack-----	3	181	
Shale, sandy-----	6	187	
Sandstone, gray-----	6	193	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-23C2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Coal-----	1	194	
Sandstone-----	6	200	
Shale, sandy-----	7	207	
Shale, soft, gray-----	18	225	Trace of limestone at 219 feet.
Shale, limey, gray-----	2	227	
Sandstone, dark-gray-----	2.5	229.5	
Shale, sandy, gray, with sandstone streak-----	21.5	251	
Sandstone-----	4	255	W.B.
Sandstone, gray-----	1	256	

Well 7/6W-23D2

Type of record: Driller's log.

Altitude: About 520 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil-----	13	13	
Pennsylvanian system:			
Middle series:			
Shale, sandy, gray-----	9	22	
Lower series:			
Shale, dark-gray-----	12	34	
Coal-----	1	35	
Fire clay-----	1	36	
Shale, gray-----	3	39	
Shale, sandy, light-gray-----	11	50	
Shale, dark-gray-----	7.5	57.5	
Shale, light-gray-----	4	61.5	
Limestone, hard, and steel band---	2	63.5	
Shale, hard, black-----	9.5	73	
Shale, sandy, gray-----	25	98	
Sandstone, gray-----	2	100	
Shale, sandy, gray-----	5	105	
Sandstone, white-----	9	114	W.B.
Sandstone, hard, white-----	26	140	W.B.
Shale, sandy, white, with coal streak-----	2	142	
Sandstone, hard, white-----	1	143	W.B.
Coal-----	1.5	144.5	
Fire clay-----	.5	145	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-23E1

Type of record: Driller's log. Altitude: About 525 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	
Pennsylvanian system:			
Middle series:			
Sandstone, gray-----	13	27	
Sandstone, white-----	10	37	
Lower series:			
Slate, black-----	2	39	
Fire clay-----	3	42	
Shale, sandy, gray-----	2	44	
Shale, sandy, white-----	13	57	
Shale, sandy, gray-----	9	66	
Limestone (steel band)-----	2.5	68.5	
Shale, sandy, gray-----	3.5	72	
Slate, black-----	10	82	
Shale, sandy, gray-----	43	125	
Sandstone, white-----	12	137	W.B.

Well 7/6W-23E3

Type of record: Driller's log. Altitude: About 525 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay-----	18	18	
Pennsylvanian system:			
Middle? series:			
Shale, blue-----	2	20	
Lower series:			
Coal and fire clay-----	5	25	
Shale, gray-----	23	48	
Coal and fire clay-----	7	55	"Bad water".
Shale, gray and green-----	6	61	
Limestone, black-----	3	64	
Shale, black-----	12	76	
Shale, gray-----	24	100	
Sandstone, broken-----	37	137	
Sandstone, white-----	10	147	W.B.
Sandstone, broken-----	3	150	

Well 7/6W-23F2

Type of record: Driller's log. Altitude: About 530 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-23F2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Shale, sandy, brown-----	4	18	
Shale, sandy, gray-----	3	21	
Shale, dark-gray-----	2	23	
Shale, sandy, light-gray-----	7	30	
Shale, sandy, gray-----	8	38	
Lower? series:			
Shale, dark-gray-----	8	46	
Coal-----	1	47	
Fire clay, dark-----	2	49	
Coal-----	.5	49.5	
Fire clay-----	1.5	51	
Shale, sandy, soft, light-gray---	10	61	
Shale, gray-----	1	62	
Shale, dark-gray-----	1	63	
Coal-----	1	64	
Fire clay-----	1	65	
Shale, greenish-gray-----	2	67	
Limestone-----	2.5	69.5	
Slate, black, with coal streaks---	6.5	76	
Shale, sandy, gray-----	23	99	Trace of coal at 98 feet.
Sandstone, light-gray-----	6	105	
Shale, sandy, light-gray-----	2	107	
Sandstone, grayish-white-----	5	112	
Sandstone, white-----	11	123	
Shale, sandy, light-gray-----	3	126	
Sandstone, white-----	8	134	
Shale, sandy, gray-----	3	137	
Limestone-----	1	138	
Sandstone, white-----		138	

Well 7/6W-23PI

Type of record: Driller's log.

Altitude: About 560 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	10	10	
Pennsylvanian system:			
Middle series:			
Sandstone, red-----	6	16	
Shale, sandy, gray-----	15	31	
Sandstone, gray-----	2	33	
Lower series:			
Shale, sandy, gray-----	10	43	
Coal-----	.5	43.5	
Fire clay-----	3.5	47	
Shale, sandy, boots, gray-----	12	59	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-23Pl--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, soft, white-----	3	62	
Shale, sandy, gray-----	2.5	64.5	
Sandstone, gray-----	7.5	72	
Shale, sandy, gray-----	11	83	
Coal-----	2	85	
Fire clay-----	3	88	
Shale, sandy, gray-----	2.5	90.5	
Sandstone, white-----	2.5	93	
Shale, sandy, white-----	4	97	
Shale, sandy, gray-----	6.5	103.5	
Steel band-----	2.5	106	
Shale, sandy, boots, gray-----	4	110	
Slate, black-----	5	115	
Shale, sandy, boots, gray-----	8	123	
Sandstone, gray-----	5	128	
Shale, sandy, boots, gray-----	35	163	
Sandstone, light-gray-----	33	199	
Slate, black-----	1	200	
Sandstone, light-gray-----	8	208	
Shale, sandy, boots, gray-----	27	235	
Blackjack-----	3	238	
Sandstone, light-gray-----	9	247	
Shale, sandy, gray-----	2	249	
Sandstone, white-----	3	252	
Sandstone, black-----	1	253	

Well 7/6W-27B1

Type of record: Driller's log.

Altitude: About 490 feet.

Quaternary system:			
Recent and Pleistocene series:			
Sand-----	40	40	
Mud, black-----	22	62	
Gravel and sand-----	3	65	
Mud, black, pawpaw wood and leaves in bottom-----	141	206	

Well 7/6W-28A1

Type of record: Driller's log.

Altitude: About 535 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface clay-----	4	4	
Pennsylvanian system:			
Middle series:			
Shale, sandy-----	8.2	12.2	
Shale, black-----	8.3	20.5	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-28A1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Coal-----	3.1	23.6	
Fire clay-----	3	26.6	
Clay-----	2.5	29.1	
Sandstone, dark-----	8	37.1	
Shale, clayey, blue-----	13.7	50.8	
Shale-----	.3	51.1	
Shale, clayey-----	7.2	58.3	
Lower series:			
Shale, black-----	6.7	65	
Coal-----	.5	65.5	
Fire clay-----	.8	66.3	
Shale, clayey, dark-----	10.6	76.9	
Shale, black-----	12.1	89	
Coal-----	5	94	

Well 7/6W-28K1

Type of record: Driller's log.

Altitude: About 545 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	10	10	
Pennsylvanian system:			
Middle series:			
Shale, sandy-----	12.5	22.5	
Coal-----	2	24.5	
Fire clay-----	6.5	31	
Shale, sandy, gray-----	2	33	
Sandstone, white-----	14	47	
Shale, sandy, gray-----	24.5	71.5	
Lower series:			
Coal-----	2	73.5	
Shale, sandy, light-gray-----	6.5	80	
Slate, black-----	4	84	
Coal-----	1	85	
Fire clay-----	1	86	
Shale, sandy, gray-----	4	90	

Well 7/6W-29D1

Type of record: Driller's log.

Altitude: About 480 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil, dirt-----	18	18	
Sand, muddy-----	6	24	W.B.
Sand, coarse, silty-----	6	30	W.B.
Sand, coarse-----	10	40	W.B.
Sand, coarse, and gravel-----	5	45	W.B.

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-29D1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Sand and silty gravel-----	12	57	W.B.
Clay-----	1	58	
Pennsylvanian system:			
Lower series:			
Rock-----	---	58	

Well 7/6W-30H1

Type of record: Driller's log.

Altitude: About 480 feet.

Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	1	1	W.B.
Clay, yellow-----	18	19	
Clay, blue-----	20	39	
Gravel, medium, and sand-----	10	49	
Pennsylvanian system:			
Lower series:			
Clay, fine, white, and sandstone--	5	54	W.B.
Sandstone-----	4	58	

Well 7/6W-30P1

Type of record: Driller's log.

Altitude: About 480 feet.

Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	3	3	W.B. W.B.
Clay, yellow-----	8	11	
Clay, blue-----	8	19	
Clay, sandy, blue-----	30	49	
Gravel, muddy-----	1	50	
Gravel, clean, active-----	2	52	
Clay, hard, gritty-----	22	74	
Clay, hard, gritty, and shale---	12	86	
Coal-----	3	89	
Clay, sandy-----	9	98	
Pennsylvanian system:			
Lower series:			
Sandstone-----	2	100	

Well 7/6W-30Q1

Type of record: Driller's log.

Altitude: About 480 feet.

Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	4	4	
Muck, blue-----	17	21	
Clay, sandy, brown-----	9	30	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/6W-33J1

Type of record: Driller's log.

Altitude: About 510 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	16	16	
Pennsylvanian system:			
Lower series:			
Shale, soft, slick-----	15	31	
Shale, sandy, gray-----	17	48	
Coal-----	2	50	
Shale, sandy, gray-----	10	60	

Well 7/6W-33K1

Type of record: Driller's log.

Altitude: About 515 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	6	6	
Pennsylvanian system:			
Middle series:			
Shale-----	2	8	
Lower series:			
Shale, black-----	10	18	
Coal-----	1.5	19.5	
Fire clay-----	5.5	25	
Sandstone, white-----	13	38	
Shale, sandy, gray-----	19	57	
Coal-----	1	58	
Shale, sandy, gray-----	5	63	
Shale, sandy, light-gray-----	3	66	
Sandstone, light-gray-----	11.5	77.5	
Coal-----	1	78.5	
Shale, soft, white-----	3	81.5	
Slate, black-----	4.5	86	
Shale, sandy, gray-----	12	98	
Sandstone, gray-----	7	105	
Shale, sandy, gray-----	3	108	
Coal and blackjack-----	1.5	109.5	
Shale, sandy, gray-----	6.5	116	
Shale, sandy, dark-gray-----	18	134	
No record-----	81	215	

Well 7/6W-33M1

Type of record: Driller's log.

Altitude: About 570 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Soil and clay-----	20	20	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-1C1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Coal-----	1	113	
Shale, sandy, gray-----	10	123	
Shale, gray-----	7	130	
Coal-----	1	131	
Sandstone, gray-----	16	147	
Lower series:			
Shale, sandy, gray-----	3	150	
Coal-----	2	152	
Shale, gray-----	2	154	
Sandstone, gray-----	11	165	
Sandstone, white-----	15	180	
Coal-----	1	181	

Well 7/7W-2C1

Type of record: Driller's log.

Altitude: About 560 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface and clay-----	10	10	
Hardpan-----	18	28	
Pennsylvanian system:			
Middle series:			
Slate, gray-----	8	36	
Slate, blue-----	4	40	
Coal-----	3	43	
Sandstone, dark-----	9	52	W.B.
Shale, dark-----	13	65	
Slate, black-----	9	74	
Sandstone-----	12	86	W.B.
Shale, sandy, dark-----	7	93	
Slate, black-----	4	97	
Coal-----	4	101	
Fire clay-----	2	103	
Sandstone, dark-----	10	113	
Sandstone, light-----	5	118	W.B.
Shale, light-----	2	120	

Well 7/7W-3R1

Type of record: Driller's log.

Altitude: About 575 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	10	10	
Pennsylvanian system:			
Middle series:			
Sandstone, yellow-----	30	40	
Sandstone, gray-----	10	50	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-6J1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Shale, dark-----	7	76.5	
Rock, hard, black-----	4.5	81	
Shale, blue-----	4	85	

Well 7/7W-7N1

Type of record: Driller's log.

Altitude: About 570 feet.

Quaternary system:			
Recent and Pleistocene series:			
Earth-----	12	12	
Pennsylvanian system:			
Middle series:			
Sandstone-----	1	13	
Shale, clayey-----	5	18	
Limestone-----	7	25	
Shale, clayey-----	.5	25.5	
Shale, black-----	1	26.5	
Fire clay-----	2	28.5	
"Drift mixture of sandstone and pebbles, dirt and grit"---	5	33.5	Conglomerate?
Sandstone, white-----	20	53.5	
Sandstone, white, and black, sandy shale-----	24	77.5	
Shale, clayey-----	3	80.5	
Shale, light, mixed with sandstone	8	88.5	
Sandstone mixed with shale-----	8	96.5	
Sandstone and hard rock-----	28	124.5	
Sandstone, soft-----	1.5	126	

Well 7/7W-9A1

Type of record: Driller's log.

Altitude: About 620 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay, yellow-----	18	18	
Boulder-----	2	20	
Hardpan-----	4	24	
Pennsylvanian system:			
Middle series:			
Limestone, hard-----	3	27	
Coal-----	2	29	
Slate, black-----	8	37	
Coal-----	4	41	W.B.
Fire clay-----	3	44	
Shale, gray-----	11	55	
Shale, dark-----	13	68	
Sandstone, white-----	17	85	W.B.

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-9E2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Sandstone, soft-----	5	25	
Shale-----	65	90	
Sandstone, bluish-gray-----	30	120	
Shale-----	5	125	
Sandstone, white-----	13	138	W.B.

Well 7/7W-9J1

Type of record: Driller's log. Altitude: About 600 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay, red-----	18	18	
Pennsylvanian system:			
Middle series:			
Slate and coal-----	9	27	
Fire clay-----	3	30	
Shale, dark-----	48	78	
Shale, sandy-----	6	84	
Sandstone-----	6	90	
Shale, dark-----	4	94	
Sandstone-----	24	118	W.B.
Coal-----	2	120	
Limestone, hard-----	3	123	
Slate, dark-----	5	128	
Soft, mine opening-----	5	133	
Fire clay-----	5	138	
Slate, dark-----	5	143	
Slate, black-----	7	150	
Shale, gray-----	6	156	
Shale, sandy-----	5	161	
Shale, gray-----	39	200	
Sandstone, white-----	39	239	W.B.

Well 7/7W-9K1

Type of record: Driller's log. Altitude: About 590 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14.5	14.5	
Pennsylvanian system:			
Middle series:			
Sandstone, yellow-----	.5	15	
Shale-----	1	16	
Sandstone, yellow-----	1.5	17.5	
Shale, soft-----	10.5	28	
Shale, gray-----	4	32	
Shale, sandy, gray-----	6	38	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-9K1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Shale, gray-----	4	42	
Sandstone, medium-gray-----	6	48	
Shale, gray-----	3	51	
Shale, sandy, gray-----	4	55	
Shale, gray-----	5	61	
Shale, sandy, gray-----	4	65	
Shale, gray-----	15	80	
Sandstone, gray-----	1	81	
Shale, gray-----	13	94	
Sandstone, medium-gray-----	27	121	Trace of coal at 104 feet.
Coal, trace-----	----	121	
Sandstone, gray-----	8	129	
Coal-----	3.5	132.5	
Shale, gray-----	.5	133	
Sandstone, gray-----	5	138	
Shale, sandy, gray-----	2	140	
Shale, boots, gray-----	15	155	Trace of limestone at 152 feet.
Slate, black-----	1	156	
Limestone, brown-----	.5	156.5	
Shale, gray-----	.5	157	
Slate, black-----	7	164	
Coal-----	1	165	
Shale, greenish-gray-----	7	172	
Shale, boots, sandy, gray-----	4	176	
Shale, sandy, medium-gray-----	3	179	
Coal-----	2	181	
Fire clay, boots-----	3	184	
Coal-----	4	188	W.B.
Fire clay-----	3	191	
Shale, sandy, boots, light-gray--	4	195	
Shale, sandy, hard, light-gray--	4	199	
Shale, sandy, greenish-gray-----	10	209	
Lower? series:			
Shale, sandy, boots, gray; limestone streaks-----	2.5	211.5	
Limestone, brown-----	1	212.5	
Slate, black-----	1.5	214	
Shale, sandy, medium-gray-----	14	228	
Shale, sandy, gray-----	3	231	Trace of coal at 229 feet.
Sandstone, gray-----	19	250	W.B.
Sandstone, light-gray-----	7	257	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-9R1

Type of record: Driller's log. Altitude: About 570 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay, red-----	20	20	
Hardpan-----	10	30	
Pennsylvanian system:			
Middle series:			
Shale, sandy-----	10	40	
Sandstone-----	10	50	
Shale, black-----	18	68	
Sandstone-----	4	72	
Slate, black, and coal-----	8	80	
Shale, sandy-----	10	90	
Shale, gray-----	17	107	
Slate, black-----	6	113	W.B.

Well 7/7W-10C1

Type of record: Driller's log. Altitude: About 590 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Soil-----	17	17	
Hardpan-----	6	23	
Pennsylvanian system:			
Middle series:			
Sandstone, yellow-----	33	56	
Sandstone, grayish-blue-----	17	73	W.B.

Well 7/7W-10E1

Type of record: Driller's log. Altitude: About 600 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Pennsylvanian system:			
Middle series:			
Coal-----	5	17	
Fire clay-----	2	19	
Shale, soft, bluish-gray-----	11	30	
Shale, soft, light-gray-----	9	39	
Sandstone, gray-----	2	41	
Shale, sandy, gray-----	7	48	
Shale, soft, gray-----	4	52	
Shale, sandy, gray-----	16	68	
Shale, sandy, light-gray-----	8	76	
Shale, sandy, gray-----	1	77	
Sandstone, light-gray-----	1	78	
Shale, sandy, light-gray-----	4	82	
Sandstone, light-gray-----	26.5	108.5	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-10E1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Sandstone, light-gray, with coal streak-----	1.5	110	
Sandstone, gray-----	1.5	111.5	
Shale, sandy, light-gray-----	1.5	113	
Sandstone, gray, and coal-----	5	118	
Sandstone, gray-----	2	120	
Shale, sandy, light-gray-----	1.5	121.5	
Mine opening-----	4	125.5	
Shale, soft, gray-----	6.5	132	
Shale, soft, dark-----	9	141	
Shale, sandy, light-gray-----	5.5	146.5	
Shale, sandy, hard, light-gray--	2.5	149	
Sandstone, white-----	5	154	
Shale, sandy, light-gray-----	3	157	
Coal-----	2	159	
Shale, sandy, gray-----	1.5	160.5	
Shale, sandy, light-gray-----	1.5	162	
Coal-----	2.5	164.5	
Fire clay-----	2.5	167	
Shale, sandy, boots, brownish- gray-----	4	171	
Shale, sandy, hard, light-gray--	10	181	
Shale, sandy, medium-gray-----	5	186	
Limestone, brown-----	.5	186.5	
Shale, sandy, boots, medium-gray-	6.5	193	
Shale, sandy, gray-----	7	200	
Sandstone, light-gray-----	6.5	206.5	
Sandstone, moderately hard, light-gray-----	5.5	212	
Shale, sandy, light-gray-----	3	215	
Sandstone, moderately hard, light-gray-----	16	231	
Lower? series:			
Shale, sandy, light-gray-----	2	233	
Sandstone, light-gray-----	10	243	
Sandstone-----	7	250	W.B.
Shale, sandy, gray-----	.5	250.5	
Sandstone, gray-----	-----	250.5	

Type of record: Driller's log. Well 7/7W-10F1 Altitude: About 594 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay-----	20	20	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-10F1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle? series:			
Limestone, sandy-----	30	50	
Coal-----	3	53	
Limestone, sandy-----	16	69	
Shale-----	11	80	
Coal-----	4	84	
Shale-----	46	130	
Limestone-----	60	190	
Sandstone, hard, white-----	30	220	
Lower? series:			
Limestone, broken-----	105	325	
Limestone, sandy-----	85	410	T.D. 1,854 feet.

Well 7/7W-10G1

Type of record: Driller's log.

Altitude: About 560 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	
Pennsylvanian system:			
Middle series:			
Sandstone, yellow-----	11	25	
Sandstone, white-----	5	30	
Shale, sandy, gray-----	15	45	
Shale, soft, gray-----	2	47	
Mine opening-----	3	50	
Fallen shale-----	8.5	58.5	
Sandstone, white-----	2	60.5	
Shale, sandy, hard, gray-----	18.5	79	
Slate, black-----	9	88	
Coal-----	1.5	89.5	
Shale, sandy, gray-----	1.5	91	
Sandstone, gray-----	3	94	
Shale, sandy, gray-----	6.5	100.5	
Coal-----	2	102.5	
Shale, sandy, gray-----	6.5	109	
Coal-----	1	110	
Shale, sandy, gray-----	8	118	
Shale, sandy, boots, gray-----	4	122	
Sandstone, white-----	16	138	
Shale, dark-gray-----	12	150	
Lower series:			
Steel band-----	.5	150.5	
Shale, sandy, dark-gray-----	11.5	162	
Coal-----	2	164	
Shale, sandy, gray-----	10	174	
Sandstone, gray-----	36	210	W.B.

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-10N1

Type of record: Driller's log. Altitude: About 575 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay, red-----	16	16	
Hardpan-----	6	22	
Pennsylvanian system:			
Middle series:			
Shale, sandy-----	12	34	
Sandstone-----	13	47	
Limestone, hard-----	2	49	
Shale, gray-----	26	75	
Sandstone-----	12	87	W.B.
Shale, dark-----	25	112	
Coal-----	3	115	
Sandstone-----	9	124	W.B.
Shale, dark-----	13	137	

Well 7/7W-10P1

Type of record: Driller's log. Altitude: About 580 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	
Sandstone, soft, brown-----	2.5	16.5	
Clay, yellow-----	12	28.5	
Pennsylvanian system:			
Middle series:			
Sandstone, brown-----	2.5	31	
Shale, sandy, gray-----	7	38	Trace of coal at 32 feet.
Sandstone, light-gray-----	13	51	
Shale, gray-----	2.5	53.5	
Slate, hard, black-----	5	58.5	
Coal-----	.5	59	
Fire clay-----	4	63	
Shale, light-greenish-gray-----	12	75	

Well 7/7W-11B2

Type of record: Driller's log. Altitude: About 560 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay-----	9	9	
Pennsylvanian system:			
Middle series:			
Shale, clayey-----	4	13	
Sandstone-----	15	28	
Shale-----	5	33	
Coal-----	1.2	34.2	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-11B2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Fire clay-----	1.5	35.7	
Sandstone-----	47	82.7	
Shale-----	5	87.7	
Coal-----	3.8	91.5	
Sandstone-----	24	115.5	
Shale-----	6	121.5	
Coal-----	2	123.5	
Fire clay-----	1	124.5	
Sandstone-----	6	130.5	
"Drift rock"-----	4	134.5	Conglomerate?
Shale-----	1	135.5	
Coal-----	1.7	137.2	
Sandstone-----	4	141.2	
Shale-----	2	143.2	
Rock-----	1.5	144.7	Limestone?
Coal-----	1.5	146.2	
Shale-----	1	147.2	
Coal-----	1.5	148.7	
Rock-----	9.3	158	Limestone?

Well 7/7W-11E2

Type of record: Driller's log.

Altitude: About 590 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	11	11	
Pennsylvanian system:			
Middle series:			
Sandstone, yellowish-brown-----	14	25	
Sandstone, yellow-----	13	38	
Shale, sandy, gray-----	6	44	
Sandstone, light-gray-----	4	48	
Shale, sandy, gray-----	14	62	
Sandstone, light-gray, and coal streaks-----	6	68	
Limestone, hard-----	1	69	
Shale, sandy, light-gray-----	1	70	
Sandstone, hard, light-gray-----	2	72	
Shale, sandy, light-gray-----	8	80	
Sandstone, light-gray-----	2	82	
Shale, sandy, gray-----	1	83	
Shale, sticky, gray-----	18.5	101.5	
Slate, black-----	1.5	103	
Coal-----	4	107	W.B.
Fire clay-----	1	108	
Sandstone, dark-gray-----	7	115	
Shale, sandy, gray-----	12	127	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-11E2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Sandstone, dark-gray-----	.5	127.5	
Shale, sandy, gray-----	1.5	129	
Slate, black-----	8.5	137.5	
Coal-----	.5	138	
Fire clay-----	3	141	
Shale, sandy, light-gray-----	7	148	
Slate, black-----	1	149	
Shale, sandy, light-gray-----	11	160	
Shale, sandy, brown-----	3	163	
Limestone, brown, and coal streaks	1	164	
Shale, sandy, gray-----	2	166	
Shale, sandy, brown-----	2	168	
Sandstone, brown-----	1	169	
Shale, sandy, brownish-gray-----	1	170	
Shale, sandy, light-gray-----	3	173	
Sandstone, light-gray and brown shale-----	5	178	
Sandstone, light-gray-----	18	196	
Shale, gray-----	9	205	
Shale, sandy, gray-----	2	207	
Slate, black-----	1	208	
Lower? series:			
Coal-----	2	210	
Shale, gray-----	2	214	
Coal-----	2	214	
Shale, gray-----	3	217	
Shale, sandy, light-gray-----	4	221	
Shale, sandy, with coal streaks-	5	226	
Shale, sandy, gray-----	9	235	

Well 7/7W-11F1

Type of record: Driller's log.

Altitude: About 600 feet.

Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	9	9	
Pennsylvanian system:			
Middle series:			
Sandstone-----	39	48	
Shale, gray-----	20	68	
Sandstone-----	28	96	
Shale, gray-----	11	107	
Mine opening-----	4	111	
Shale, gray-----	11	122	
Shale, sandy-----	8	130	
Shale, gray-----	10	140	
Slate, black-----	4	144	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-11F1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Coal-----	2	146	
Shale, gray-----	13	159	
Shale, sandy-----	9	168	
Slate, gray-----	3	171	
Shale, gray-----	12	183	
Shale, sandy-----	7	190	
Sandstone-----	10	200	W.B.

Well 7/7W-11L1

Type of record: Driller's log.

Altitude: About 560 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	10	10	
Sand-----	9	19	
Pennsylvanian system:			
Middle series:			
Rock-----	2	21	
Shale, sandy-----	4	25	
Sandstone-----	3	28	
Coal-----	1	29	
Slate, black-----	4	33	
Shale-----	1.5	34.5	
Slate, blue-----	12.5	47	
Shale, sandy-----	11	58	W.B.
Shale, dark-----	21.5	79.5	
Coal-----	3	82.5	
Fire clay-----	2	84.5	
Shale, dark-----	18.5	103	
Slate, black-----	8	111	
Coal-----	1	112	
Fire clay-----	10	122	
Shale, dark-----	2.5	124.5	
Coal-----	1.5	126	
Fire clay-----	3	129	
Shale, dark-----	4	133	
Rock, coal, and slate-----	3	136	
Fire clay-----	1	137	
Shale, soft, and sandy shale-----	9.5	146.5	
Sandstone-----	4.5	151	
Shale, sandy-----	8	159	
Shale, gray-----	11	170	
Shale, dark-----	3	173	
Slate and coal-----	2	175	
Shale-----	14	189	
Sandstone-----	9	198	
Shale, sandy-----	4	202	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-11L1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower? series:			
Shale, gray-----	52	254	
Sandstone-----	5	259	
Shale, sandy-----	16	275	
Shale, dark-----	17	292	
Shale, sandy-----	13.5	305.5	
Coal-----	2	307.5	
Fire clay-----	2	309.5	
Shale, gray, and sandy shale-----	12.5	322	
Shale, dark-----	10	332	
Coal, slate, and rock-----	3	335	
Shale-----	3	338	

Well 7/7W-11P1

Type of record: Driller's log.

Altitude: About 545 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	15.5	15.5	
Sand and gravel-----	4	19.5	
Pennsylvanian system:			
Middle series:			
Shale-----	6.5	26	
Shale, sandy-----	3	29	
Sandstone-----	2.5	31.5	
Shale, sandy-----	2.5	34	
Shale, soft-----	8	42	
Shale, soft, and gray shale-----	26	68	
Coal-----	.5	68.5	
Mine opening-----	4.5	73	
Shale, sandy, dark-----	3	76	
Shale, dark-----	11	87	
Slate, black-----	2.5	89.5	
Slate-----	7.5	97	
Rock-----	1	98	
Coal-----	3	101	
Fire clay-----	1	102	
Shale, sandy-----	7	109	
Shale, gray-----	4	113	
Coal and fire clay-----	2	115	
Rock, shale, and coal-----	11	126	
Sandstone-----	4	130	
Shale, soft-----	7	137	
Sandstone-----	5	142	
Shale-----	17	159	
Rock, black-----	1.5	160.5	
Shale-----	1.5	162	
Coal and slate-----	1.5	163.5	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-13E1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Coal-----	2.5	137.5	
Sandstone, gray-----	7.5	145	W.B.
Sandstone, light-gray-----	10	155	W.B.

Well 7/7W-13J1

Type of record: Driller's log.

Altitude: About 550 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	24	24	
Pennsylvanian system:			
Middle series:			
Shale, gray-----	10	34	
Sandstone, gray-----	1	35	
Slate, black-----	8	43	
Coal-----	1	44	
Fire clay-----	7	51	
Shale, sandy, gray-----	7	58	
Sandstone, hard, gray-----	1.5	59.5	
Shale, light-gray-----	3.5	63	
Shale, sandy, brown-----	4	67	
Shale, sandy, gray-----	5	72	
Shale, sandy, hard, gray-----	8	80	
Shale, sandy, gray-----	8.5	88.5	
Coal-----	1	89.5	
Shale, sandy, gray-----	.5	99	
Shale, sandy, dark-gray-----	7	106	
Shale, sandy, hard, light-gray---	9	115	
Sandstone, white-----	12	127	W.B.
Sandstone, light-gray-----	20	147	W.B.

Well 7/7W-13P2

Type of record: Driller's log.

Altitude: About 530 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	16	16	
Sand, blue-----	11	27	
Pennsylvanian system:			
Middle series:			
Coal-----	2	29	
Fire clay-----	1.5	30.5	
Shale, sandy-----	8.5	39	
Shale, blue-----	10	49	
Slate, black-----	6.5	55.5	
Fire clay-----	6.5	62	
Sandstone, white-----	5	67	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-13P2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Shale, gray-----	4	71	
Shale, dark-----	3	74	
Fire clay-----	3	77	
Shale-----	2	79	
Coal-----	4	83	
Fire clay-----	3.5	86.5	
Sandstone-----	11	97.5	
Shale-----	3.5	101	
Sandstone-----	11	112	
Shale-----	21	133	
Steel band-----	1	134	
Shale-----	.5	134.5	
Coal-----	2	136.5	
Dirty band-----	1	137.5	
Coal-----	2.5	140	
Fire clay-----	1.5	141.5	
Sandstone-----	25.5	167	W.B.
Shale, sandy-----	10	177	

Well 7/7W-13Q1

Type of record: Driller's log.

Altitude: About 520 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	21	21	
Pennsylvanian system:			
Middle series:			
Slate, black-----	19	40	
Coal-----	2	42	
Fire clay-----	5	47	
Shale, sandy-----	5	52	
Shale, gray-----	2	54	
Coal-----	1	55	
Fire clay-----	1	56	
Shale, sandy-----	7	63	
Shale, brown-----	1	64	
Coal-----	1	65	
Fire clay-----	2	67	
Shale, sandy-----	23	90	
Sandstone-----	8	98	
Shale, gray-----	3	101	
Shale, sandy-----	4	105	
Sandstone, dark-----	15	120	W.B.

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-13R1

Type of record: Driller's log.

Altitude: About 505 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	11	11	
Clay, blue, and sand-----	4	15	
Pennsylvanian system:			
Middle series:			
Fire clay-----	2	17	
Shale, gray-----	5	22	
Coal-----	1.5	23.5	
Shale, soft, gray-----	2	25.5	
Shale, gray-----	4.5	30	
Sandstone, gray-----	1	31	
Shale, brown-----	1	32	
Shale, sandy, gray-----	1	33	
Fire clay-----	2	35	
Sandstone, and sandy shale-----	15	50	
Shale, dark-----	2	52	
Sandstone, gray-----	1	53	
Shale, boots, dark-----	11.5	64.5	
Sandstone, hard, gray-----	7	71.5	
Shale, sandy, gray-----	13.5	85	
Sandstone, hard, gray-----	.5	85.5	
Shale, sandy, gray-----	.5	86	
Sandstone, hard, gray-----	1	87	
Shale, sandy, gray-----	2	89	
Slate, hard-----	1	90	
Shale, sandy, gray-----	3	93	
Coal-----	.5	93.5	
Sandstone, gray-----	33.5	127	W.B.

Well 7/7W-14A1

Type of record: Driller's log.

Altitude: About 520 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	
Pennsylvanian system:			
Middle series:			
Slate-----	2	16	
Coal-----	.5	16.5	
Fire clay-----	1.5	18	
Sandstone-----	10	28	
Shale, gray-----	6	34	
Sandstone-----	9	43	
Slate, black-----	4	47	
Coal-----	1	48	
Sandstone-----	9	57	W.B.
Shale, dark-----	2	59	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-14A1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system: Middle series: Sandstone-----	6	65	W.B.

Well 7/7W-14A2

Type of record: Driller's log.

Altitude: About 530 feet.

Quaternary system: Recent and Pleistocene series: Surface-----	21	21	
Pennsylvanian system: Middle series: Shale-----	3	24	
Sandstone-----	2.5	26.5	
Shale, blue-----	18.5	45	
Slate-----	8	53	
Coal-----	1.5	54.5	
Fire clay-----	8.5	63	
Shale, blue-----	7	70	
Sandstone, gray-----	2.5	72.5	
Shale, gray-----	14.5	87	
Limestone-----	3.5	90.5	
Shale, sandy-----	1.5	92	
Sandstone, gray-----	6	98	
Shale, gray-----	19	117	
Slate-----	2	119	
Coal-----	.5	119.5	
Shale, gray-----	9.5	129	
Sandstone, gray-----	46	175	W.B.

Well 7/7W-14B1

Type of record: Driller's log.

Altitude: About 515 feet.

Quaternary system: Recent and Pleistocene series: Clay and hardpan-----	18	18	
Pennsylvanian system: Middle series: Shale, sandy-----	9	27	
Shale, gray-----	8	35	
Slate, black-----	9	44	
Coal-----	3	47	W.B.
Shale, sandy-----	9	56	W.B.
Slate, dark-----	9	65	
Shale, gray-----	15	80	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-14H1

Type of record: Driller's log.

Altitude: About 510 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	14	14	
Sand-----	4	18	W.B.
Pennsylvanian system:			
Middle series:			
Shale, sandy-----	7	25	
Shale, gray-----	34	59	
Shale, sandy-----	4	63	
Coal-----	3	66	
Shale, gray-----	60	126	
Shale, sandy-----	24	150	
Sandstone-----	25	175	W.B.

Well 7/7W-15C1

Type of record: Driller's log.

Altitude: About 565 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	15	15	
Pennsylvanian system:			
Middle? series:			
Shale, sandy, yellow-----	10	25	
Shale, gray-----	8	33	
Sandstone, gray-----	3	36	
Shale, sandy, gray-----	5.5	41.5	
Sandstone-----	3.5	45	
Shale, soft-----	1	46	
Slate, black-----	4.5	50.5	
Coal-----	1	51.5	
Fire clay-----	6	57.5	
Sandstone-----	1.5	59	
Shale, white-----	11	70	
Shale, dark-----	13.5	83.5	
Mine opening-----	3	86.5	
Broken down-----	9.5	96	Collapsed mine workings.
Bottoms-----	2	98	W.B., rock debris.
Sandstone-----	18	116	
Shale, gray-----	5	121	
Slate, black-----	6.5	127.5	
Coal-----	.5	128	
Fire clay, hard-----	5	133	
Sandstone-----	7	140	
Shale-----	4	144	
Coal-----	2	146	
Dirty band-----	2	148	
Coal-----	3	151	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-15C1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle? series:			
Fire clay, hard-----	8	159	
Shale, gray-----	4	163	
Sandstone, white-----	16	179	W.B.
Shale, gray-----	11	190	

Well 7/7W-15E2

Type of record: Driller's log.

Altitude: About 580 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14.5	14.5	
Pennsylvanian system:			
Middle series:			
Limestone-----	3.5	18	
Shale, gray-----	2	20	
Boulder-----	1	21	Concretion?
Coal-----	5	26	
Slate, black-----	1.5	27.5	
Fire clay-----	1.5	29	
Shale, gray-----	11	40	
Shale, light-gray-----	30	70	
Shale, boots, light-gray-----	5	75	
Shale, sandy, gray-----	16	91	
Shale, sandy, dark-gray-----	2	93	
Coal-----	2	95	
Slate, black-----	3	98	
Shale, sandy, light-gray-----	5	103	
Sandstone, gray-----	2	105	
Shale, sandy, light-gray-----	10	115	
Shale, sandy, gray-----	22	137	
Coal-----	4	141	

Well 7/7W-15K1

Type of record: Driller's log.

Altitude: About 545 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay, yellow-----	22	22	
Pennsylvanian system:			
Middle series:			
Limestone-----	3	25	
Shale-----	10	35	
Shale, sandy-----	25	60	
Shale, dark-----	5	65	
Shale and coal-----	7	72	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-15P2

Type of record: Driller's log. Altitude: About 565 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Hardpan-----	2	14	
Pennsylvanian system:			
Middle series:			
Shale, gray-----	38	52	
Shale, sandy, gray-----	13	65	
Boulder-----	1.5	66.5	Concretion?
Slate, black-----	3.5	70	
Coal-----	1	71	
Shale, sandy, light-gray-----	9	80	
Sandstone, light-gray-----	2	82	
Shale, sandy, light-gray-----	10	92	
Shale, sandy, gray-----	7	99	
Mine opening-----	1	100	
Shale, broken-----	15	115	

Well 7/7W-15Q2

Type of record: Driller's log. Altitude: About 540 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	15	15	
Hardpan-----	7	22	
Pennsylvanian system:			
Middle series:			
Rock-----	2	24	Limestone?
Coal and slate-----	3	27	
Fire clay-----	2	29	
Shale, soft, light-gray-----	8	37	Lost water at 37 feet.
Sandstone, light-gray-----	3	40	
Shale, sandy, light-gray-----	15	55	
Shale, gray-----	14	69	
Shale, broken-----	5	74	
Mine opening-----	8	82	

Well 7/7W-16N1

Type of record: Driller's log. Altitude: About 555 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface and clay-----	15	15	
Hardpan-----	5	20	
Pennsylvanian system:			
Middle series:			
Slate, gray-----	4	24	
Limestone, hard-----	3	27	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-16N1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Slate, dark-----	3	30	
Coal-----	4	34	
Shale, gray-----	8	42	
Shale, sandy-----	12	54	
Slate, dark-----	65	119	
Limestone, hard-----	2	121	
Slate, black-----	2	123	
Coal-----	4	127	

Well 7/7W-19J3

Type of record: Driller's log.

Altitude: About 490 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay, soft, sandy-----	12	12	
Clay, blue-----	8	20	
Sand, muddy-----	5	25	W.B.
Gravel and sand-----	23	48	W.B.
Gravel, hard packed-----	1	49	W.B.
Sand and gravel-----	5	54	W.B.
Clay, blue-----	4	58	
Pennsylvanian system:			
Middle series:			
Shale-----	1	59	

Well 7/7W-19L1

Type of record: Driller's log.

Altitude: About 495 feet.

Quaternary system:			
Recent and Pleistocene series:			
Earth-----	14	14	
Boulder-----	3.5	17.5	
Pennsylvanian system:			
Middle series:			
Shale-----	4	21.5	
Coal-----	6	27.5	
Shale, soft, blue-----	5	32.5	
Shale, gray-----	.5	33	
Fire clay-----	1	34	
Shale, clayey-----	4.5	38.5	
Shale, black-----	4.5	43	
Shale, clayey-----	2.5	45.5	
Conglomerate-----	6	51.5	
Shale, clayey-----	1.5	53	
Conglomerate-----	3	56	
Shale, clayey-----	1	57	
Conglomerate-----	6	63	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-22B2

Type of record: Driller's log. Altitude: About 530 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay, yellow-----	16	16	
Hardpan-----	5	21	
Pennsylvanian system:			
Middle series:			
Shale, dark-----	7	28	
Fire clay-----	4	32	
Shale, sandy-----	5	37	
Limestone, hard-----	3	40	
Shale, sandy-----	5	45	
Limestone-----	3	48	
Shale, sandy-----	7	55	
Shale, light-----	10	65	
Mine opening-----	5	70	

Well 7/7W-22G5

Type of record: Driller's log. Altitude: About 530 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface and clay-----	19	19	
Pennsylvanian system:			
Middle series:			
Steel band-----	1.5	20.5	
Shale, black-----	4.5	25	
Fire clay-----	7	32	
Shale-----	23	55	
Shale, dark-----	15	70	
Mine opening-----	---	70	

Well 7/7W-22M1

Type of record: Driller's log. Altitude: About 550 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay, yellow-----	15	15	
Pennsylvanian system:			
Middle series:			
Shale, gray-----	55	70	
Limestone, hard-----	2	72	
Slate, black-----	3	75	
Coal-----	3	78	
Fire clay-----	2	80	
Shale, sandy-----	25	105	
Shale, dark-----	13	118	
Coal-----	5	123	
Sandstone-----	10	133	W.B.

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-27A1--Continued

Material	Thickness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Shale, soft-----	7	29	
Limestone, hard-----	3	32	
Coal-----	2	34	
Fire clay-----	4	38	
Sandstone-----	4	42	
Shale, light-----	8	50	
Shale, sandy-----	12	62	
Slate, dark-----	10	72	
Shale, broken-----	5	77	
Coal-----	6	83	W.B.

Well 7/7W-27C1

Type of record: Driller's log.

Altitude: About 530 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	17	17	
Pennsylvanian system:			
Middle series:			
Shale, soft-----	25	42	
Slate, black-----	3	45	
Shale, dark-----	2	47	
Coal-----	3	50	
Fire clay-----	2	52	
Shale, sandy-----	21	73	
Slate, gray-----	11	84	
Coal-----	5	89	
Fire clay-----	1	90	
Shale, sandy, gray-----	20	110	
Slate, dark-----	11	121	
Coal-----	2	123	
Shale, sandy, gray-----	11	134	
Coal-----	2	136	
Shale, gray-----	6	142	
Coal-----	2.5	144.5	
Shale, gray-----	32.5	177	
Shale, slick, gray-----	5	182	
Blackjack-----	.5	182.5	
Coal-----	2.5	185	
Shale, gray-----	9	194	
Sandstone, gray-----	6	200	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-27J1

Type of record: Driller's log.

Altitude: About 575 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Pennsylvanian system:			
Middle series:			
Sandstone, yellow-----	4	16	
Shale-----	6	22	
Shale, gray-----	68	90	
Slate, black-----	.5	90.5	
Steel band-----	2.5	93	
Slate, black-----	1.5	94.5	
Coal-----	1.5	96	
Fire clay-----	6.5	102.5	
Sandstone-----	1	103.5	
Shale, white-----	3	106.5	
Sandstone-----	7	113.5	
Shale-----	8	121.5	
Shale, crevice-----	3	124.5	W.B.
Shale-----	.5	125	W.B.

Well 7/7W-29P1

Type of record: Driller's log.

Altitude: About 485 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	17	17	
Pennsylvanian system:			
Middle series:			
Shale, dark-----	5	22	
Coal-----	1	23	
Fire clay-----	2	25	
Shale, gray-----	15	40	
Shale, blue-----	65	105	
Slate, black-----	.5	105.5	
Steel band-----	2.5	108	
Slate, black-----	4	112	
Coal-----	.5	112.5	
Fire clay-----	.5	113	
Shale-----	1.5	114.5	
Sandstone-----	1	115.5	
Shale, sandy-----	10	125.5	
Sandstone-----	5.5	131	
Shale, white-----	7	138	
Sandstone, white-----	1.5	139.5	
Shale, gray-----	4	143.5	
Coal-----	3.5	147	
Shale, blue-----	29.5	176.5	
Coal-----	.5	177	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-31D1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle? series:			
Shale, sandy-----	2	83.5	
Sandstone-----	2	85.5	
Shale, sandy-----	4.5	90	
Sandstone-----	6	96	
Shale, gray-----	11	107	
Sandstone-----	3.5	110.5	
Shale, dark-----	4	114.5	
Limestone-----	3.5	118	
Slate, black-----	1.5	119.5	
Coal-----	4	123.5	
Fire clay-----	4.5	128	
Shale, sandy-----	15	143	
Sandstone-----	7.5	150.5	
Shale, gray-----	12.5	163	
Sandstone-----	3	166	
Shale, sandy-----	9.5	175.5	
Sandstone-----	9	184.5	
Shale, gray-----	61.5	246	
Slate, black-----	5.5	251.5	
Coal-----	.5	252	
Fire clay-----	4.5	256.5	
Sandstone-----	29.5	286	
Shale, blue-----	9	295	
Sandstone-----	7	302	
Shale, sandy-----	15	317	
Slate, black-----	7	324	
Coal-----	.5	324.5	
Fire clay-----	6.5	331	
Shale, sandy-----	2.5	333.5	
Coal-----	1.5	335	
Rock-----	4.5	339.5	
Fire clay-----	1.5	341	
Coal-----	4.5	345.5	
Shale, white-----	4.5	350	
Shale, sandy-----	1	351	
Sandstone-----	9	360	Saline water.

Well 7/7W-32C1

Type of record: Driller's log.

Altitude: About 485 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	16	16	
Pennsylvanian system:			
Middle? series:			
Shale, sandy-----	3	19	
Shale, gray-----	6	25	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-32C1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle? series:			
Shale, blue-----	10	35	
Shale, gray-----	11	46	
Shale, blue-----	43	89	
Shale, soft-----	1.5	90.5	
Slate, black-----	1.5	92	
Steel band-----	2	94	
Slate, black-----	3	97	
Coal-----	1.5	98.5	
Fire clay-----	2.5	101	
Sandstone-----	6	107	
Shale, sandy-----	2	109	
Sandstone-----	15	124	W.B.
Shale-----	1	125	
Coal-----	.5	125.5	
Fire clay-----	1	126.5	
Shale, sandy-----	3	129.5	
Sandstone-----	12	141.5	
Shale, blue-----	16.5	158	
Sandstone-----	10	168	
Shale, blue-----	14	182	
Slate, black-----	8.5	190.5	
Fire clay-----	6	196.5	
Lower? series:			
Shale, gray-----	3.5	200	
Rock and coal-----	3	203	W.B.; limestone? and coal.
Fire clay-----	4	207	
Shale, gray-----	12	219	
Limestone-----	3	222	
Shale, gray-----	12	234	
Slate, black-----	5	239	
Shale, blue-----	9	248	

Well 7/7W-32R1

Type of record: Driller's log.

Altitude: About 485 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface, brown-----	18	18	
Mud, blue-----	2	20	
Pennsylvanian system:			
Middle series:			
Shale, soft, light-gray-----	15	35	Trace of coal at 22 feet.
Shale, boots, light-gray-----	38	73	
Slate and coal-----	2	75	
Boulder-----	2	77	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-32R1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Fire clay-----	2	79	
Shale, sandy, boots, light-gray--	25	104	
Sandstone, light-gray-----	8	112	
Coal-----	.5	112.5	
Shale, boots, brownish-gray-----	12.5	125	
Shale, sandy, gray-----	9	134	
Coal, trace-----	---	134	
Sandstone, light-gray-----	2	136	
Shale, sandy, gray-----	14	150	
Shale, boots, gray-----	8.5	158.5	
Slate, black-----	1	159.5	
Coal-----	.5	160	Gas.
Shale, gray-----	3	163	
Slate and coal-----	3	166	
Sandstone, gray-----	.5	166.5	
Slate and coal-----	2	168.5	
Coal-----	1.5	170	
Fire clay-----	5	175	
Coal-----	2	177	Gas.
Fire clay-----	.5	177.5	
Limestone, brown-----	1.5	179	
Shale, sandy, gray-----	3	182	
Shale, sandy, boots, light-gray--	9	191	
Shale, sandy, light-gray-----	9	200	
Lower? series:			
Coal, trace-----	---	200	
Shale, gray-----	4.5	204.5	
Coal-----	.5	205	
Limestone, hard, brown-----	3	208	
Shale, gray-----	2	210	
Sandstone, medium-gray-----	8	218	
Slate, brown-----	6	224	
Shale, sandy, boots, dark-gray---	10.5	234.5	
Limestone, hard, brown; chert---	2.5	237	
Slate, black-----	4	241	
Coal-----	2	243	
Fire clay-----	3	246	
Shale, gray-----	5	251	

Well 7/7W-34Q1

Type of record: Driller's log.

Altitude: About 480 feet.

Quaternary system:

Recent and Pleistocene series:

Surface-----	10	10
Hardpan, sandy-----	12	22
Mud-----	6	28

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 7/7W-34Q1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Shale-----	33	61	
Coal and fire clay-----	1	62	
Shell band-----	2	64	
Shale-----	2	66	
Coal-----	2	68	
Fire clay-----	8	76	
Sandstone, white-----	7	83	W.B.
Shale-----	18	101	

Well 7/7W-36F1

Type of record: Driller's log.		Altitude: About 520 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Soil-----	16	16	
Pennsylvanian system:			
Middle series:			
Shale, clayey-----	2	18	
Coal-----	5	23	

Well 8/3W-14E1

Type of record: Driller's log from memory.		Altitude: About 720 feet.	
Quaternary system:			
Surface-----	4	4	
Mississippian system:			
Chester series:			
Sandstone-----	20	24	
Shale-----	40	64	
Meramec? series:			
Limestone-----	76	140	W.B. 135 to 140 feet.

Well 8/3W-17P1

Type of record: Driller's log.		Altitude: About 623 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Clay, yellow-----	28	28	
Clay, soft, blue-----	14	42	
Mud, soft, blue-----	18	60	
Mud, yellow-----	5	65	W.B.
Mississippian system:			
Chester series:			
Limestone, gray-----	32	97	W.B.
Soapstone-----	13	110	
Limestone, hard, gray-----	18	128	
Shale, soft, gray-----	2	130	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 8/3W-17P1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Mississippian system:			
Meramec? series:			
Limestone, gray-----	85	215	
Limestone and shale, broken-----	5	220	
Shale, gray-----	10	230	
Limestone, gray-----	12	242	
Shale-----	3	245	
Limestone-----	11	256	
Sandstone, brown-----	4	260	
Limestone, hard, brown-----	4	264	
Limestone, rotten-----	13	277	
Limestone, brown-----	10	287	
Limestone, soft, gray-----	41	328	
Limestone, broken-----	4	332	
Limestone, soft, gray-----	120	452	Sulfur water at 365 feet; T.D. 1,270 feet.

Well 8/3W-33J1

Type of record: Driller's log from memory.		Altitude: About 820 feet.	
Quaternary system:			
Surface-----	5	5	
Mississippian system:			
Chester series:			
Shale-----	20	25	
Sandstone-----	115	140	
Mud streak-----	8	148	Solution cavity in limestone?
Sandstone-----	52	200	W.B.

Well 8/4W-17B1

Type of record: Driller's log.		Altitude: About 750 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Clay-----	18	18	
Pennsylvanian system:			
Lower series:			
Sandstone-----	6	24	
Shale, sandy, gray-----	4	28	
Mississippian? system:			
Chester? series:			
Sandstone-----	2	30	
Cave-----	4	34	W.B. solution cavity in limestone(?).
Sandstone-----	11	45	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 8/4W-191A
 Type of record: Driller's log. Altitude: About 565 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Soil-----	12	12	
Pennsylvanian system:			
Lower? series:			
Sandstone, brown-----	8	20	
Mississippian system:			
Chester series:			
Shale, sandy-----	13	33	
Limestone-----	33	66	
Shale-----	3	69	
Sandstone, coarse-----	4	73	
Shale, gray-----	33	106	

Well 8/4W-19M1

Type of record: Driller's log. Altitude: About 580 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	26	26	
Sand and gravel, brown-----	17	43	
Mississippian system:			
Chester series:			
Sandstone, brown-----	22	65	
Limestone-----	21	86	W.B.

Well 8/4W-21K1

Type of record: Driller's log. Altitude: About 750 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay-----	8	8	
Pennsylvanian system:			
Lower? series:			
Sandstone-----	8	16	
Shale-----	33	49	
Mississippian system:			
Chester series:			
Limestone-----	4	53	
Shale-----	43	96	
Sandstone, hard-----	5	101	
Shale, red-----	3	104	
Shale, green-----	13	117	
Sandstone-----	23	140	
Limestone-----	23	163	
Shale, sandy-----	2	165	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 8/4W-24P1

Type of record: Driller's log from memory. Altitude: About 780 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Surface-----	12	12	
Pennsylvanian system:			
Lower series:			
Sandstone-----	20	32	
Shale-----	13	45	
Coal-----	3	48	
Mississippian? system:			
Chester? series:			
Shale and sandstone-----	27	75	W.B.

Well 8/4W-26N1

Type of record: Driller's log. Altitude: About 680 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	22	22	
Gravel and clay, mixed colored----	12	34	
Mississippian system:			
Chester series:			
Sandstone, yellow-----	23	57	
Shale, gray-----	19	76	Lost water at 76 feet.
Sandstone, brown-----	6	82	
Cavity, filled with clay, blue, and gravel-----	16	98	

Well 8/4W-26N2

Type of record: Driller's log. Altitude: About 680 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	16	16	
Clay, sand, and gravel-----	16	32	
Mississippian system:			
Chester series:			
Sandstone, mixed in color-----	26	58	
Shale, gray-----	15	73	Lost water at 73 feet.
Sandstone, brown-----	10	83	
Shale, gray-----	18	101	
Sandstone, hard, brown-----	4	105	
Shale, brown-----	17	122	W.B.
Shale, soft-----	17	139	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 8/4W-32C1

Type of record: Driller's log. Altitude: About 610 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Quicksand and mud-----	24	24	
Mississippian system:			
Chester series:			
Shale, soft-----	9	33	
Rock-----	35	68	Sandstone?.

Well 8/4W-32J1

Type of record: Driller's log. Altitude: About 575 feet.

Mississippian system:			
Chester series:			
Sandstone-----	25	25	
Limestone, cavernous-----	3	28	
Cave, boulders on floor of cave---	4	32	

Well 8/5W-2G2

Type of record: Driller's log. Altitude: About 650 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	
Pennsylvanian system:			
Lower series:			
Sandstone, yellow-----	9	23	
Shale, gray-----	2	25	
Sandstone, light-gray-----	9	34	
Shale, soft, gray-----	1	35	
Sandstone, gray-----	3	38	
Shale, soft, gray-----	1	39	
Sandstone, gray-----	1	40	
Shale, sandy, gray-----	8	48	
Sandstone, gray-----	10	58	
Shale, sandy, gray-----	14	72	
Shale, sandy, light-gray-----	8	80	
Sandstone, gray-----	27	107	
Shale, sandy, gray-----	21	128	
Slate, black-----	1.5	129.5	
Coal-----	.5	130	
Sandstone, gray-----	6	136	
Mississippian system:			
Chester series:			
Shale, sandy, gray-----	21	157	
Limestone-----	26	183	
Shale, sandy, gray-----	2	185	
Shale, gray-----	3	188	
Shale, sandy, red-----	18	206	

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 8/5W-2G2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Mississippian system:			
Chester series:			
Shale, sandy, gray, and sand- stone streaks-----	17	223	
Shale, gray-----	4	227	
Shale, sandy, gray-----	5	232	
Sandstone, gray-----	4	236	W.B.
Sandstone, white-----	9	245	W.B.
Limestone-----	2	247	

Well 8/5W-3H1

Type of record: Driller's log.

Altitude: About 705 feet.

Undifferentiated: ^{a/}			
Surface-----	5	5	
Pennsylvanian system:			
Lower series:			
Sandstone, brown-----	49	54	
Coal, trace-----	---	54	W.B.
Shale, gray, and fire clay-----	25	79	
Shale, black-----	6	85	
Shale, gray-----	15	100	
Sandstone-----	---	100	

Well 8/5W-4F1

Type of record: Driller's log.

Altitude: About 600 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay, yellow-----	21	21	
Pennsylvanian system:			
Lower series:			
Sandstone, gray-----	4	25	
Mud, blue-----	5	30	
Slate, gray-----	9	39	
Sandstone, gray-----	8	47	
Slate, light-gray-----	35	82	
Sandstone, light-brown-----	18	100	
Sandstone, red-----	35	135	W.B.
Sandstone, yellow-----	27	162	W.B.
Limestone, sandy, gray-----	2	164	
Sandstone, light-gray, with slate breaks-----	42	206	
Mississippian? system:			
Chester? series:			
Slate, green-----	6	212	
Limestone, sandy, gray-----	6	218	
Slate, gray-----	16	234	

^{a/} Unglaciaded area; geologic age unknown.

Table 2.--Selected well logs, Greene County, Indiana--Continued

Well 8/5W-8F1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Sandstone, extra hard, light-gray	3	150	
Mississippian system:			
Chester series:			
Sandstone, white-----	18	168	
Limestone, white-----	30	198	
Shale, sandy, gray-----	4	202	
Shale, sandy, light-gray-----	12	214	
Shale, brown-----	2	216	
Shale, sandy, gray-----	11	227	
Sandstone, light-gray-----	3	230	
Shale, brown-----	2	232	
Shale, sandy, gray with brown streaks-----	13	245	
Sandstone, white-----	47	292	W.B.

Well 8/5W-8G1			
Type of record: Driller's log.	Altitude: About 545 feet.		
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Pennsylvanian system:			
Lower series:			
Sandstone, yellow-----	3	15	
Shale, white-----	2	17	
Sandstone, white-----	6	23	
Shale, soft, dark-----	3	26	
Shale, sandy, gray-----	18	44	
Shale, sandy, dark-gray-----	7	51	
Blackjack-----	.5	51.5	
Shale, sandy, light-gray-----	2.5	54	
Sandstone, white-----	17.5	71.5	
Shale, sandy, gray-----	1	72.5	
Sandstone, white-----	1.5	74	
Shale, sandy, gray-----	5	79	
Sandstone, white-----	9	88	
Shale, sandy, gray-----	14	102	
Sandstone, gray-----	6	108	
Shale, sandy, gray-----	4	112	
Sandstone, gray-----	4	116	
Mississippian system:			
Chester series:			
Sandstone, white-----	14	130	
Limestone-----	26	156	W.B. 130 to 141 feet and 146 to 156 feet.
Shale, gray-----	2	158	
Sandstone, light-gray-----	1	159	