

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

Well 6/6W-3J1

Type of record: Driller's log.

Altitude: About 490 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Soil and sand-----	16	16	
Pennsylvanian system:			
Lower series:			
Sandstone-----	20	36	
Coal-----	3.5	39.5	
Shale, clayey-----	2	41.5	
Sandstone-----	28.5	70	W.B.

Well 6/6W-4B1

Type of record: Driller's log.

Altitude: About 510 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Pennsylvanian system:			
Lower series:			
Shale, soft, white-----	6	18	
Shale, gray-----	6	24	
Sandstone, gray-----	11	35	
Shale, sandy, gray-----	10	45	
Sandstone, hard, gray-----	1	46	
Steel band-----	2	48	
Sandstone, gray-----	2	50	
Shale, sandy, dark-gray-----	2	52	
Coal-----	.5	52.5	
Shale, white-----	4.5	57	
Coal-----	3	60	W.B.
Shale, soft, gray-----	5	65	

Well 6/6W-4C1

Type of record: Driller's log.

Altitude: About 535 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Soil and clay-----	20	20	
Pennsylvanian system:			
Lower series:			
Sandstone-----	15	35	
Shale-----	1.5	36.5	
Coal-----	2	38.5	
Fire clay-----	2	40.5	
Sandstone-----	99.5	140	W.B.

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

Well 6/6W-5C1

Type of record: Driller's log.

Altitude: About 500 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Pennsylvanian system:			
Lower series:			
Shale, gray-----	2	14	
Shale, sandy, gray-----	2	16	
Shale, slick, light-gray-----	6.5	22.5	
Sandstone, gray-----	13.5	36	
Sandstone, hard, dark-----	2	38	
Slate, black-----	3	41	
Shale, sandy, dark-gray-----	3	44	
Shale, sandy, boots, dark-gray--	2	46	
Coal-----	1	47	
Fire clay-----	6.5	53.5	
Sandstone, light-gray-----	1.5	55	
Shale, sandy, light-gray-----	2	57	
Sandstone, light-gray-----	3	60	
Shale, sandy, boots, gray-----	34	94	
Sandstone, white-----	28	122	W.B.

Well 6/6W-5K1

Type of record: Driller's log.

Altitude: About 495 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	10	10	
Pennsylvanian system:			
Lower series:			
Sandstone-----	2	12	
Shale, gray-----	4.5	16.5	
Limestone, bastard-----	2	18.5	Very hard.
Slate, hard, black-----	5.5	24	
Shale, soft, dark-----	6	30	
Coal-----	1.5	31.5	
Shale, light-gray-----	6.5	38	
Shale, sandy, dark-----	31	69	
Coal-----	1	70	
Sandstone, gray-----	21	91	
Limestone, sandy, brown-----	9	100	
Sandstone, light-gray-----	11	111	
Shale, gray-----	6	117	
Coal, and gray shale-----	4	121	
Shale, dark-----	5	126	
Sandstone, light-gray-----	5	131	
Shale, sandy, light-gray-----	6	137	
Shale, dark-gray-----	2	139	
Shale, sandy, light-gray-----	1	140	

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

Well 6/6W-5R1

Type of record: Driller's log.

Altitude: About 540 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	9	9	
Pennsylvanian system:			
Lower series:			
Sandstone, soft-----	4.5	13.5	
Limestone, shelly, hard-----	2	15.5	
Blackjack and coal-----	2	17.5	
Shale, sandy, gray-----	12.5	30	
Shale, soft, white-----	7.5	37.5	
Shale, sandy, gray-----	3.5	41	
Sandstone, dark-gray-----	12	53	
Shale, sandy, gray-----	2	55	
Slate, black-----	2	57	
Coal-----	2.5	59.5	
Fire clay-----	4.5	64	
Shale, sandy, light-gray-----	5	69	
Shale, sandy, gray-----	28	97	
Sandstone, gray-----	4	101	
Sandstone, white-----	14	115	
Shale, sandy, gray-----	2	117	
Sandstone, white-----	9	126	
Shale, sandy, light-gray-----	9.5	135.5	
Sandstone, gray-----	21.5	157	
Coal-----	1	158	
Shale, sandy, gray-----	12	170	
Sandstone, light-gray-----	21	191	
Shale, light-gray-----	3	194	
Steel band-----	3	197	
Slate, black-----	2	199	
Coal-----	1	200	
Sandstone, gray-----	3	203	
Shale, white-----	2	205	
Sandstone, light-gray-----	7	212	

Well 6/6W-6M1

Type of record: Driller's log.

Altitude: About 490 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay-----	14	14	
Pennsylvanian system:			
Middle series:			
Shale; coal-----	8	22	
Shale, soft-----	16	38	
Sandstone-----	2	40	
Shale-----	20	60	

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

Well 6/6W-6M1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower? series:			
Coal-----	1	61	W.B.
Shale-----	99	160	
Coal-----	1	161	W.B.
Sandstone-----	14	175	

Well 6/6W-7D1

Type of record: Driller's log.

Altitude: About 510 feet.

Quaternary system:				
Recent and Pleistocene series:				
Clay and hardpan-----	23	23	W.B.	
Pennsylvanian system:				
Middle series:				
Shale, dark-----	5	28		
Slate, black-----	10	38		
Coal-----	2	40		
Fire clay-----	4	44		
Limestone, broken-----	6	50		
Coal-----	2	52		
Fire clay-----	4	56		
Shale, gray-----	4	60		
Sandstone-----	13	73		
Lower? series:				
Shale, gray-----	5	78		
Limestone, hard-----	3	81		
Shale, sandy-----	8	89		
Shale, gray-----	12	101		
Slate, dark-----	5	106		
Coal-----	2	108		
Fire clay-----	4	112		
Shale, gray-----	12	124		
Limestone, hard-----	6	130		
Shale, gray-----	8	138		
Shale, dark-----	7	145		
Slate, black-----	20	165		
Shale, gray-----	13	178		
Shale, gray-----	16	194		
Sandstone-----	38	232		
Shale, dark-----	6	238		
Shale, sandy-----	9	247		
Shale, dark-----	15	262		

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

Well 6/6W-7J1

Type of record: Driller's log.

Altitude: About 480 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	15	15	
Clay, slick, soft, light-gray---	60	75	
Hardpan and gravel-----	15	90	
Pennsylvanian system:			
Lower series:			
Sandstone, light-gray-----	20	110	W.B.

Well 6/6W-8G1

Type of record: Driller's log.

Altitude: About 530 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	11.5	11.5	
Pennsylvanian system:			
Lower series:			
Sandstone, red and yellow-----	6.5	18	
Sandstone, soft, red-----	5	23	
Coal and blackjack-----	2	25	
Shale, soft-----	3	28	
Shale, sandy, gray-----	9	37	
Coal-----	1	38	
Fire clay-----	3	41	
Shale, soft, gray-----	3.5	44.5	
Shale, sandy, gray-----	2.5	47	
Sandstone, gray-----	8	55	
Slate, black-----	2	57	
Sandstone, black-----	10	67	
Slate, black-----	2	69	
Coal-----	3	72	
Fire clay-----	4	76	
Shale, sandy, gray-----	29	105	
Sandstone, light-gray-----	22	127	
Shale, sandy, light-gray-----	3	130	
Shale, sandy, gray-----	8	138	
Sandstone, gray-----	6	144	
Shale, sandy, gray-----	13	157	
Shale, sandy, light-gray-----	6	163	
Shale, sandy, gray-----	14	177	
Sandstone, light-gray-----	8	185	
Shale, gray-----	3	188	
Sandstone, gray-----	14	202	
Shale, sandy, gray-----	14	216	
Sandstone, light-gray-----	9	225	

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

Well 6/6W-8K1

Type of record: Driller's log.

Altitude: About 515 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	16	16	
Pennsylvanian system:			
Lower series:			
Sandstone, red-----	6	22	
Shale, soft-----	3	25	
Coal-----	2	27	
Fire clay-----	3	30	
Shale, soft, gray-----	12	42	
Shale, sandy, gray-----	2.5	44.5	
Sandstone, dark-gray-----	16.5	61	
Slate, black-----	4	65	
Shale, sandy, gray-----	5	70	
Shale, sandy, light-gray-----	3	73	
Shale, sandy, gray-----	32	105	
Sandstone, gray-----	10	115	
Sandstone, light-gray-----	12	127	
Shale, sandy, gray-----	7	134	
Sandstone, medium-gray-----	8	142	
Shale, sandy, gray-----	10	152	
Coal-----	1	153	
Shale, gray-----	4	157	
Shale, sandy, boots, gray-----	50	207	
Shale, sandy, gray-----	3	210	

Well 6/6W-8R1

Type of record: Driller's log.

Altitude: About 540 feet.

Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	12	12	
Pennsylvanian system:			
Lower series:			
Sandstone-----	17	29	
Coal-----	1	30	
Shale, gray-----	9	39	
Fire clay-----	5	44	
Shale, sandy-----	3	47	
Shale, gray-----	7	54	
Coal, trace-----	---	54	
Slate-----	22	76	
Coal, trace-----	---	76	
Fire clay-----	4	80	
Shale, gray-----	15	95	
Shale, sandy-----	4	99	
Fire clay-----	2	101	
Shale, gray-----	19	120	



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

Well 6/6W-16A1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, carbonaceous, gray-----	20	220	
Sandstone, calcareous, carbona- ceous, micaceous, coherent, tight; pyrite-----	20	240	
Sandstone, calcareous, carbona- ceous, micaceous, coherent, tight; more pyrite-----	10	250	
Sandstone, calcareous, carbona- ceous, micaceous, non-coherent	20	270	
Sandstone, more angular and larger grains, calcareous, mi- caceous, carbonaceous, coherent	10	280	
Sandstone, calcareous, carbona- ceous, micaceous, coherent, with brown shale or ironstone-	20	300	
Sandstone, frosted grains, cal- careous, carbonaceous, mica- ceous, coherent-----	10	310	
Sandstone, coarse grains in matrix of fine grains; much pyrite-----	10	320	
Sandstone, very coarse, glassy, clean, non-coherent-----	20	340	
Mississippian system:			
Chester series:			
Sandstone, very coarse, glassy, clean, non-coherent, crystal- lime, crinoidal limestone; some sand grains imbedded in limestone-----	10	350	
Limestone, coarsely crystalline, dolomitic, crinoidal, oolitic, light-brown-----	10	360	
Limestone, oolitic, mottled dark-gray and brown; pyrite---	10	370	
Limestone, dense, hard, dark- brown, derived from organic source; pyrite, 35%-----	20	390	
Silt, very carbonaceous, slightly sandy, tight, gray---	10	400	
Shale, smooth, red; green shale and some green sand- stone; some fragments of brown shale-----	10	410	T.D. 1,795 feet.



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

Well 6/6W-16M1

Type of record: Driller's log. Altitude: About 510 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Sand-----	10	10	
Sand and mud-----	8	18	
Hardpan and sand-----	9	27	
Pennsylvanian system:			
Lower series:			
Shale, gray-----	2	29	
Shale, sandy, dark-gray-----	2	31	
Sandstone, hard, dark-gray-----	1.5	32.5	
Shale, sandy, dark-gray-----	22.5	55	
Coal-----	2	57	
Fire clay-----	4	61	
Shale, soft, light-gray-----	3	64	
Shale, sandy, medium-gray-----	5.5	69.5	
Shale, sandy, gray-----	22.5	92	
Coal-----	1	93	
Fire clay-----	3	96	
Sandstone, light-gray-----	4	100	
Shale, sandy, gray-----	20	120	
Sandstone, gray-----	12	132	W.B.
Coal-----	1	133	
Shale, sandy, light-gray-----	1	134	
Shale, sandy, gray-----	3	137	

Well 6/6W-17G1

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

Quaternary system:			
Recent and Pleistocene series:			
Sand and mud, blue-----	76	76	
Pennsylvanian system:			
Lower series:			
Shale, sandy, gray-----	18	94	
Shale, sandy, light-gray-----	9	103	
Shale, sandy, dark-gray-----	6	109	
Sandstone, gray-----	6	115	
Shale, sandy, gray-----	60	175	
Sandstone, light-gray-----	6	181	W.B.

Well 6/6W-19R1

Type of record: Driller's log. Altitude: About 480 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil, dirt-----	14	14	
Gravel, fine-----	10	24	W.B.
Sand, coarse-----	8	32	W.B.

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

Well 6/6W-19R1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Gravel, fine, and sand-----	8	40	W.B.
Gravel, medium-----	21	61	W.B.
Clay, tough-----	5	66	
Pennsylvanian system:			
Lower series:			
Rock-----	----	66	

Well 6/6W-23P1

Type of record: Driller's log.

Altitude: About 476 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil, sandy-----	8	8	
Gravel-----	22	30	
Gravel and quicksand-----	35	65	
Gravel-----	6.5	71.5	
Sand and gravel-----	16.5	88	
Quicksand-----	2	90	
Pennsylvanian system:			
Lower series:			
Shale-----	20	110	
Shale, gray-----	44	154	
Shale, brown-----	7	161	
Shale, gray-----	34	195	
Limestone, sandy, gray and brown-----	35	230	
Shale, brown-----	10	240	
Sandstone-----	7	247	
Limestone, hard, brown-----	8	255	
Shale, gray-----	25	280	
Sandstone-----	10	290	
Limestone, brown-----	5	295	
Shale, gray-----	10	305	
Mississippian? system:			
Chester? series:			
Limestone, sandy-----	5	310	
Shale, gray-----	12	322	
Shale, light-gray-----	12	334	
Limestone-----	9	343	
Limestone, sandy-----	37	380	
Shale, gray?, and red shale-----	45	425	T.D. 941 feet.

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

Well 6/6W-24J1

Type of record: Driller's log.

Altitude: About 510 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Sand, yellow-----	40	40	
Mud, green-----	4	44	
Mud, gray-----	3	47	
Sand, yellow-----	5	52	
Pennsylvanian system:			
Lower series:			
Coal-----	2	54	
Fire clay-----	2	56	
Shale, sandy, light-gray-----	4	60	
Shale, sandy, gray-----	3	63	
Sandstone, gray-----	.5	63.5	
Fire clay and coal-----	2.5	66	W.B.
Sandstone, light-gray-----	6	72	
Shale, sandy, gray-----	1.5	73.5	
Sandstone, light-gray-----	1.5	75	
Shale, sandy, gray-----	8	83	
Sandstone, gray-----	8	91	
Shale, dark-gray-----	3	94	
Sandstone, light-gray-----	16	110	
Shale, dark-gray-----	5	115	
Sandstone, white-----	17	132	
Shale, sandy, gray-----	3	135	
Limestone-----	1	136	
Coal-----	1	137	
Shale, sandy, dark-gray-----	13	150	
Shale, sandy, gray-----	4	154	
Coal-----	1	155	
Shale, sandy, moderately hard, light-gray-----	7	162	
Sandstone, light-gray-----	13	175	W.B.
Coal, trace-----	---	175	
Shale, sandy, gray-----	20	195	

Well 6/6W-25G1

Type of record: Driller's log.

Altitude: About 540 feet.

Quaternary system:			
Recent and Pleistocene series:			
Sand, brown-----	20	20	
Mud, yellow-----	8	28	
Clay, yellow-----	4.5	32.5	
Pennsylvanian system:			
Lower series:			
Sandstone, hard, gray-----	3.5	36	
Sandstone, moderately hard, gray-----	3	39	
Shale, dark-gray-----	1	40	

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

Well 6/6W-25G1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Slate, black-----	1	41	
Coal-----	2	43	
Shale, sandy-----	15.5	58.5	
Coal-----	2	60.5	
Fire clay-----	2.5	63	
Shale, sandy, light-gray-----	14	77	
Sandstone, hard, medium-gray-----	4	81	
Coal-----	.5	81.5	
Sandstone, medium-gray-----	2.5	84	
Shale, sandy, gray-----	81	165	
Shale, gray-----	7	172	
Shale, sandy, medium-gray-----	10	182	
Shale, sandy, dark-gray-----	17.5	199.5	
Limestone, brown-----	1	200.5	
Coal and fire clay-----	1.5	202	
Sandstone, gray-----	10	212	
Shale, sandy, gray-----	4	216	
Sandstone, gray-----	7	223	
Mississippian? system:			
Chester? series:			
Shale, sandy, limey, gray-----	3	226	
Sandstone, light-gray-----	11	237	
Sandstone-----	15	252	W.B.
Shale and limestone-----	---	252	

Well 6/6W-25G2			
Type of record: Driller's log.	Altitude: About 530 feet.		
Quaternary system:			
Recent and Pleistocene series:			
Sand-----	18.5	18.5	
Mud, blue-----	2.5	21	
Pennsylvanian system:			
Lower series:			
Sandstone-----	6	27	
Shale, soft, dark-gray-----	3	30	
Coal-----	1	31	
Fire clay-----	1	32	
Shale, gray-----	3.5	35.5	
Shale, sandy, gray-----	15	50.5	
Coal and fire clay-----	2.5	53	W.B.
Shale, sandy, medium-gray-----	7	60	
Sandstone, gray-----	2	62	
Shale, sandy, gray-----	4.5	66.5	
Sandstone, light-gray; trace of coal-----	5.5	72	
Shale, sandy, gray-----	1	73	

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

Well 6/6W-25G2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, sandy, hard, gray-----	5	78	

Well 6/6W-25H1

Type of record: Driller's log.

Altitude: About 545 feet.

Quaternary system:			
Recent and Pleistocene series:			
Sand, yellow-----	19	19	
Mud, blue-----	11	30	
Sandstone, yellow-----	2	32	
Mud, blue-----	7.5	39.5	
Pennsylvanian system:			
Lower series:			
Coal-----	.5	40	
Fire clay-----	2	42	
Shale, dark-gray-----	13	55	
Coal-----	1	56	
Shale, light-gray-----	19	75	
Coal, trace-----	----	75	
Shale, sandy, gray-----	8	83	
Coal-----	.5	83.5	
Fire clay-----	1.5	85	
Shale, sandy, gray-----	7	92	
Sandstone, gray-----	2	94	
Shale, sandy, gray-----	66	160	
Shale, gray-----	5	165	
Sandstone, hard, black-----	1	166	
Shale, dark-gray-----	4	170	
Sandstone, light-gray-----	12	182	
Shale, sandy, medium-gray-----	9	191	
Shale, sandy, dark-gray-----	8	199	
Limestone, trace-----	----	199	
Coal and fire clay-----	1	200	
Limestone, brown-----	1	201	
Sandstone, light-gray-----	11	212	
Shale, sandy, gray-----	8	220	
Mississippian? system:			
Chester? series:			
Sandstone, gray, and limestone--	5	225	
Sandstone, light-gray-----	7	232	
Sandstone-----	22	254	
Shale, sandy, gray-----	----	254	W.B.

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

Well 6/6W-25J1

Type of record: Driller's log.

Altitude: About 555 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Sand-----	15	15	
Mud, yellow and green-----	24	39	
Pennsylvanian system:			
Lower series:			
Coal-----	.5	39.5	
Fire clay-----	2.5	42	
Shale, light-gray-----	7	49	
Coal-----	1	50	
Fire clay-----	1	51	
Shale, sandy, gray-----	4	55	
Coal-----	.5	55.5	
Fire clay-----	1.5	57	
Shale, sandy, grayish-brown-----	3	60	
Coal-----	.5	60.5	
Shale, sandy, gray-----	9.5	70	
Sandstone, gray-----	4	74	W.B.
Shale, sandy, medium-gray-----	2	76	

Well 6/6W-29E2

Type of record: Driller's log.

Altitude: About 480 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	3	3	
Clay, sandy-----	6	9	
Sand-----	21	30	W.B.
Gravel, coarse, and sand-----	10	40	W.B.
Sand, coarse, and gravel-----	17	57	W.B.
Pennsylvanian system:			
Lower series:			
Shale, soft, brown-----	----	57	

Well 6/6W-29E7

Type of record: Driller's log.

Altitude: About 480 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	3	3	
Clay, sandy-----	6	9	
Gravel, coarse, and sand-----	3	12	W.B.
Sand, fine-----	16	28	W.B.
Gravel, coarse-----	3	31	W.B.
Sand and gravel, coarse-----	18	49	W.B.
Clay, sandy, fine-----	1	50	



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

Well 6/7W-1L1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Hardpan-----	9	21	
Pennsylvanian system:			
Middle series:			
Shale, soft, gray-----	3	24	
Sandstone, light-gray-----	1	25	
Shale, sandy, gray-----	9	34	
Shale, boots, gray-----	2	36	
Sandstone, gray-----	3	39	
Shale, sandy-----	2	41	
Sandstone, light-gray-----	15	56	
Shale, black-----	4	60	
Coal, soft-----	2	62	
Fire clay-----	2	64	
Shale, sandy, gray-----	6	70	
Shale, sandy, and coal streaks---	3	73	
Fire clay-----	3	76	
Shale, boots, gray-----	4	80	
Shale, brown-----	6	86	
Shale, light-gray-----	5	91	
Shale, sandy, gray-----	4	95	
Shale, sandy, light-gray-----	9	104	
Sandstone, brown-----	2	106	
Shale, sandy, light-gray-----	13	119	
Shale, boots, gray-----	5	124	
Sandstone, dark-gray-----	1	125	
Coal and shale-----	3	128	
Fire clay-----	3	131	
Shale, sandy, gray-----	5	136	
Lower? series:			
Shale, sandy, boots, light-gray--	2	138	
Shale, sandy, white-----	6	144	
Sandstone, gray-----	2	146	
Shale, sandy, gray-----	5	151	
Shale, dark-gray-----	13	164	
Shale, sandy, gray-----	19	183	
Coal-----	2	185	
Shale, gray-----	---	185	

Well 6/7W-3B1

Type of record: Driller's log.

Altitude: About 480 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	18	18	
Clay, blue-----	13	31	



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

Well 6/7W-3B1--Continued

Material	Thick-ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Sandstone, gray-----	2.5	33.5	
Shale, sandy, gray-----	2.5	36	
Coal-----	1	37	
Sandstone, gray-----	6	43	
Shale, sandy, gray-----	17	60	
Slate, black-----	10	70	
Coal-----	1	71	
Fire clay-----	2	73	
Shale, sandy, gray-----	2	75	

Well 6/7W-3J1

Type of record: Driller's log.

Altitude: About 470 feet.

Quaternary system:			
Recent and Pleistocene series:			
Drift-----	34	34	
Pennsylvanian system:			
Middle series:			
Shale, dark-----	6	40	
Shale-----	25	65	
Slate-----	3	68	
Coal-----	4	72	
Sandstone-----	8	80	
Shale, gray-----	18	98	
Lower? series:			
Limestone-----	4	102	
Shale, gray-----	23	125	
Shale, sandy-----	5	130	
Sandstone-----	10	140	
Shale, sandy-----	45	185	
Shale, light-gray-----	10	195	
Shale, sandy, dark-----	30	225	
Sandstone, broken-----	15	240	
Shale, dark-----	30	270	
Shale, light-----	10	280	
Shale, gray-----	3	283	
Limestone, brown-----	2	285	
Sandstone-----	20	305	
Shale, dark-----	13	318	
Sandstone-----	72	390	
Shale, dark-----	6	396	
Mississippian? system:			
Chester? series:			
Limestone-----	6	402	
Shale-----	8	410	
Shale, dark-----	20	430	
Limestone-----	10	440	T.D. 1,174 feet.

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

Well 6/7W-6J1

Type of record: Driller's log.

Altitude: About 510 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	
Pennsylvanian system:			
Middle series:			
Shale, gray-----	12	26	
Shale, sandy-----	2	28	
Shale, gray-----	6	34	
Sandstone-----	5	39	
Shale, gray-----	7	46	
Sandstone-----	2.5	48.5	
Shale, gray-----	5.5	54	
Shale, blue-----	48	102	
Shale, gray-----	3.5	105.5	
Shale, blue-----	29.5	135	
Slate, black-----	1	136	
Steel band-----	1.5	137.5	
Slate, black-----	3	140.5	
Coal-----	1	141.5	
Fire clay-----	8.5	150	
Shale, gray-----	14	164	
Sandstone-----	19	183	
Shale, gray-----	.5	183.5	
Slate, black-----	1.5	185	
Shale, gray-----	1	186	
Sandstone, gray-----	6	192	
Shale, gray-----	18	210	
Lower series:			
Limestone-----	.5	210.5	
Slate, black-----	.5	211	

Well 6/7W-10D1

Type of record: Driller's log.

Altitude: About 470 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	18	18	
Sand and mud-----	35	53	
Gravel, sand, and shelly rock-----	5	58	W.B.

Well 6/7W-11R1

Type of record: Driller's log.

Altitude: About 475 feet.

Quaternary system:			
Recent and Pleistocene series:			
Muck, black-----	20	20	
Muck, earthy, gray-----	37	57	
Boulder-----	4	61	

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

Well 6/7W-11R1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Gravel-----	----	61	

Well 6/7W-12B1

Type of record: Driller's log. Altitude: About 515 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay-----	13	13	
Pennsylvanian system:			
Middle series:			
Shale-----	18	31	
Slate, black-----	6.5	37.5	
Slate, hard, black-----	2	39.5	
Coal-----	.5	40	
Fire clay-----	1.5	41.5	
Shale, sandy-----	4.5	46	
Shale, gray-----	11	57	
Limestone, brown-----	3	60	
Slate, black-----	2	62	
Shale-----	7	69	
Shale, sandy-----	11	80	

Well 6/7W-13J1

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

Quaternary system:			
Recent and Pleistocene series:			
Clay and sand-----	100	100	
Pennsylvanian system:			
Lower series:			
Shale-----	1	101	
Sandstone-----	19	120	W.B.
Coal-----	2	122	
Shale-----	48	170	
Sandstone-----	10	180	W.B.

Well 6/7W-15R1

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

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	13	13	
Pennsylvanian system:			
Middle series:			
Slate, black-----	1	14	
Coal-----	1	15	
Shale, light-gray-----	4	19	

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

Well 6/7W-15R1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Sandstone, hard, light-gray-----	5	24	
Shale, slick, light-gray-----	4	28	
Sandstone, light-gray-----	3	31	
Shale, sandy, gray-----	26	57	
Sandstone, gray-----	26	83	
Shale, sandy, gray-----	12	95	
Slate, black-----	8	103	
Shale, sandy, light-gray-----	8	111	
Coal-----	1	112	
Shale, sandy, gray-----	2	114	
Steel band-----	1.5	115.5	
Shale, sandy, gray-----	9.5	125	
Lower? series:			
Sandstone, light-gray-----	5	130	
Shale, sandy, light-gray-----	20	150	

## Well 6/7W-22E1

Type of record: Driller's log.

Altitude: About 560 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	13	13	
Pennsylvanian system:			
Middle series:			
Sandstone, red-----	6	19	
Shale, sandy, gray-----	3	22	
Sandstone, gray-----	10	32	
Shale, sandy, gray; sandstone--	87	119	

## Well 6/7W-24R1

Type of record: Driller's log.

Altitude: About 495 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil and gravel-----	27	27	
Pennsylvanian system:			
Lower series:			
Shale, soft-----	20	47	
Limestone, hard (sandstone?)---	44	91	
Coal-----	1.9	92.9	
Sandstone-----	20	112.9	
Coal-----	1.4	114.3	
Shale, black-----	20	134.3	
Coal-----	1.7	136	

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

Well 6/7W-25P1

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

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Sand and clay-----	33	33	
Pennsylvanian system:			
Lower series:			
Sandstone-----	5	38	
Shale-----	34	72	
Coal-----	1	73	W.B.
Shale and fire clay-----	6	79	

Well 6/7W-31G1

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

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	12	12	
Pennsylvanian system:			
Middle series:			
Sandstone-----	9.5	21.5	
Shale, limey, white-----	10.5	32	
Limestone and shale-----	30	62	
Shale, brown-----	39	101	

Well 6/7W-32C1

Type of record: Driller's log. Altitude: About 520 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay-----	20	20	
Sandstone-----	3	23	
Mud-----	2	25	
Pennsylvanian system:			
Middle series:			
Sandstone-----	7	32	
Shale, sandy, gray-----	73	105	
Shale, gray-----	20	125	
Limestone, brown-----	1	126	
Slate, black-----	2	128	
Shale, green-----	10	138	
Shale, sandy, green-----	2	140	

Well 6/7W-32Q1

Type of record: Driller's log. Altitude: About 510 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface clay-----	10	10	

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

Well 6/7W-32Q1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Sandstone, gray-----	24.5	34.5	
Coal-----	.1	34.6	
Sandstone, blue-----	42	76.6	
Shale, clayey, blue-----	41	117.6	
Shale, black-----	10.4	128	
Coal, cannel-----	3.2	131.2	
Coal, semi-black-----	1.7	132.9	
Fire clay-----	.1	133	

Well 6/7W-34E1

Type of record: Driller's log.

Altitude: About 490 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay and hardpan-----	20	20	
Mud, blue-----	8	28	
Pennsylvanian system:			
Middle series:			
Shale, boots, soft, gray-----	22	50	
Slate, black-----	2.5	52.5	
Steel band-----	2	54.5	
Slate, black-----	2	56.5	
Coal-----	1	57.5	
Fire clay-----	3	60.5	
Sandstone, gray-----	7.5	68	
Sandstone, light-gray-----	18	86	
Shale, sandy, gray, and sandstone-----	34	120	
Slate, black-----	4	124	
Coal-----	1	125	
Shale, sandy, gray-----	5	130	
Shale, sandy, light-gray-----	8	138	
Shale, dark-gray-----	3	141	
Coal-----	1	142	
Sandstone, dark-gray-----	3	145	W.B.
Sandstone, light-gray-----	4	149	W.B.
Sandstone, dark-gray-----	3	152	W.B.
Sandstone, gray-----	7	159	W.B.
Coal-----	1	160	W.B.
Sandstone, gray-----	1	161	W.B.
Sandstone, white-----	4	165	W.B.
Sandstone, light-gray-----	2	167	W.B.
Sandstone, gray-----	4	171	W.B.

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

Well 6/7W-34J1

Type of record: Driller's log.

Altitude: About 490 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay and sand-----	16	16	
Pennsylvanian system:			
Middle series:			
Sandstone-----	10	26	
Shale, clayey-----	5	31	
Shale-----	10	41	
Coal-----	.7	41.7	
Fire clay-----	1.5	43.2	
Sandstone, white-----	26.3	69.5	
Shale, clayey-----	7	76.5	
Shale, sandy-----	3.5	80	
Shale, black-----	.2	80.2	
Coal-----	.6	80.8	
Clay-----	.7	81.5	
Coal-----	2.7	84.2	
Fire clay-----	3.3	87.5	
Clay-----	5.5	93	
Sandstone-----	5	98	
Limestone, hard-----	3.4	101.4	
Limestone?-----	21.5	122.9	
Coal-----	.9	123.8	
Fire clay-----	3	126.8	
Clay-----	6	132.8	
Sandstone, argillaceous-----	6.5	139.3	
Limestone, blue-----	2.1	141.4	
Shale, clayey-----	.4	141.8	
Limestone, blue-----	.4	142.2	
Sandstone-----	13	155.2	
Shale, clayey, bituminous-----	24.8	180	

Well 6/7W-34N1

Type of record: Driller's log.

Altitude: About 475 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface; clay and sand-----	14	14	
Pennsylvanian system:			
Middle series:			
Shale, soft-----	36	50	
Shale, hard-----	12	62	
Shale and sandstone-----	69	131	
Sandstone-----	39	170	
Lower? series:			
Limestone, sandy-----	4	174	
Shale and sandstone-----	77	251	
Sandstone, hard-----	29	280	

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

Well 6/7W-34N1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower? series:			
Shale, sandstone, and limestone----	55	335	
Limestone, sandy, and shale-----	15	350	
Shale-----	20	370	
Sandstone and shale-----	25	395	
Sandstone-----	25	420	W.B. T.D. 1,011 feet.

Well 7/3W-6Q1			
Type of record: Driller's log.		Altitude: About 700 feet.	
Undifferentiated: <sup>a/</sup>			
Surface-----	5	5	
Mississippian system:			
Chester series:			
Sandstone, yellow-----	27	32	
Limestone-----	6	38	Solution opening 33 to 35 feet.
Sandstone, soft, red-----	4.5	42.5	
Shale, blue-----	7.5	50	
Shale, lavender-----	4	54	
Shale, sandy, blue-----	6	60	
Shale, sandy, lavender-----	2	62	
Shale, sandy, gray, with yellow streaks-----	3	65	
Sandstone, moderately hard, gray-	10	75	
Shale, blue-----	3.5	78.5	
Shale, sandy, gray-----	13.5	92	
Sandstone, gray-----	2	94	
Shale, sandy, gray-----	12.5	106.5	
Limestone-----	2	108.5	
Shale, sandy, gray-----	11.5	120	
Limestone-----	10	130	
Shale, sandy, gray-----	3	133	
Sandstone, gray-----	7	140	
Shale, sandy, boots, gray-----	17	157	
Meramec? series:			
Sandstone, blue-----	4	161	
Limestone-----	5	166	
Sandstone, blue-----	3	169	
Limestone-----	7	176	
Sandstone, blue-----	9	185	
Shale, sandy, blue-----	1	186	
Limestone-----	45	231	
Sandstone, gray-----	3	234	
Shale, sandy, blue-----	1	235	

<sup>a/</sup> Unglaciaded area; geologic age unknown.



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

Well 7/3W-6R1

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

Material	Thick- ness (feet)	Depth (feet)	Remarks
Undifferentiated: <sup>a/</sup>			
Surface-----	5	5	
Mississippian system:			
Chester series:			
Sandstone, yellow-----	22	27	
Clay, yellow-----	1	28	
Sandstone and clay?, yellow-----	8	36	
Sandstone, gray, and clay streaks-----	7.5	43.5	
Shale, sandy, gray-----	17.5	61	
Limestone-----	2	63	
Shale, sandy, gray-----	18	81	
Limestone-----	9	90	
Shale, sandy, gray-----	5	95	
Sandstone, gray-----	3	98	
Sandstone, yellow-----	6	104	
Meramec series:			
Shale, sandy, gray-----	17	121	
Limestone-----	4.5	125.5	
Sandstone, light-gray-----	4.5	130	
Shale, blue-----	2	132	
Limestone-----	9	141	
Sandstone, gray-----	2	143	
Shale, slick, blue-----	4	147	
Limestone-----	38	185	

Well 7/3W-14L1

Type of record: Driller's log. Altitude: About 830 feet.

Undifferentiated: <sup>a/</sup>			
Soil-----	4	4	
Pennsylvanian system:			
Lower series:			
Sandstone, light-brown-----	6	10	
Sandstone, soft, light-brown----	3	13	
Sandstone, yellowish-white-----	7	20	
Clay, yellow-----	9	29	
Clay, gray-----	2	31	
Coal, trace-----	----	31	
Clay, gray-----	1	32	
Shale, sandy, soft, gray-----	12	44	
Shale, sandy, soft, light-gray--	4	48	
Sandstone, brown-----	11	59	
Sandstone, yellow-----	12	71	
Sandstone, brown-----	23	94	

<sup>a/</sup> Unglaciaded area; geologic age unknown.

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

Well 7/3W-14L1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Mississippian system:			
Chester series:			
Sandstone, yellowish-white-----	6	100	W.B.
Shale, sandy, yellowish-white---	5	105	
Shale, sandy, to light-gray sandstone-----	2	107	
Sandstone, light-gray-----	5	112	

Well 7/3W-22L1

Type of record: Driller's log from memory.                      Altitude: About 810 feet.

Undifferentiated: <sup>a/</sup>			
Surface-----	20	20	
Pennsylvanian system:			
Lower series:			
Shale-----	60	80	
Mississippian? system:			
Chester? series:			
Sandstone-----	30	110	
Limestone-----	20	130	
Sandstone-----	20	150	W.B.

Well 7/4W-2K1

Type of record: Driller's log.                                      Altitude: About 730 feet.

Undifferentiated: <sup>a/</sup>			
Clay-----	7	7	
Mississippian system:			
Chester series:			
Sandstone, hard-----	5	12	
Mud-----	6	18	
Sandstone, soft-----	14	32	
Limestone, hard, gray-----	30	62	
Limestone, broken; slate-----	8	70	
Shale, red-----	6	76	
Slate, gray-----	14	90	
Slate, dark-----	32	122	
Limestone, light to medium-gray-	7	129	
Shale, sticky-----	6	135	
Limestone-----	9	144	
Shale, soft, dark-----	6	150	
Sandstone, broken-----	5	155	
Slate, white-----	20	175	
Limestone-----	10	185	
Slate, green-----	5	190	
Meramec series:			
Slate, white-----	6	196	
Limestone-----	24	220	

<sup>a/</sup> Unglaciaded area; geologic age unknown.

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

Well 7/4W-2K1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Mississippian system:			
Meramec series:			
Limestone, brown-----	60	280	
Limestone, soft-----	15	295	W.B.
Limestone, hard-----	2	297	
Limestone-----	47	344	
Limestone; chert-----	3	347	
Limestone-----	25	372	
Limestone, cherty-----	2	374	
Limestone, cherty, brown-----	38	412	T.D. 1,410 feet.

Well 7/4W-3K1

Type of record: Driller's log.

Altitude: About 644 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay-----	38	38	
Mississippian system:			
Chester series:			
Shale, blue-----	27	65	
Shale, green-----	13	78	
Shale, gray-----	18	96	
Limestone-----	16	112	
Shale, dark-----	3	115	
Sandstone-----	7	122	W.B.
Shale, blue-----	20	142	
Limestone, brown-----	11	153	
Shale, green-----	4	157	
Meramec series:			
Limestone, gray-----	9	166	
Shale, green-----	7	173	
Limestone, gray-----	20	193	
Limestone, dark-----	20	213	
Limestone, broken-----	13	226	W.B.
Limestone, gray-----	89	315	
Limestone, brown-----	53	368	
Shale, green-----	2	370	
Limestone, brown-----	10	380	T.D. 643 feet.

Well 7/4W-7F1

Type of record: Driller's log.

Altitude: About 680 feet.

Quaternary system:			
Recent and Pleistocene? series:			
Surface-----	2.5	2.5	
Pennsylvanian system:			
Lower series:			
Sandstone, yellow-----	8.5	11	
Sandstone, soft, yellow-----	10	21	

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

Well 7/4W-7E1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Sandstone, soft, brown-----	1	22	
Shale, soft, brownish-yellow----	6	28	
Shale, soft, gray-----	7	35	
Shale, sandy, soft, gray-----	8	43	
Shale, sandy, gray-----	12	55	
Sandstone, brownish-yellow-----	16	71	
Shale, sandy, and gray sandstone	6	77	
Sandstone, light-gray-----	3	80	
Shale, sandy, boots, gray-----	27	107	
Shale, limey, boots-----	4	111	
Shale, sandy, gray-----	14	125	
Sandstone, yellow-----	11	136	
Sandstone, buff-----	54	190	
Sandstone, red-----	1	191	
Mississippian? system:			
Chester? series:			
Sandstone, yellow-----	7	198	W.B.
Limestone, hard-----	3	201	

Well 7/4W-9E1			
Type of record: Driller's log.			Altitude: About 530 feet.
Quaternary system:			
Recent and Pleistocene series:			
Clay and blue mud-----	52	52	
Clay, brown, with small amount of sand and gravel-----	8	60	
Mississippian system:			
Chester series:			
Shale, gray-----	6	66	
Limestone, hard, gray-----	11	77	
Shale, limey, dark-gray-----	9	86	
Sandstone, white and blue-----	5	91	W.B.

Well 7/4W-10H1			
Type of record: Driller's log.			Altitude: About 540 feet.
No record-----			
25		25	
Mississippian system:			
Chester series:			
Sandstone-----		25	
Shale-----	6	31	
Limestone-----	8	39	
Shale-----	6	45	
Sandstone-----	20	65	
Shale-----	50	115	
Limestone-----	16	131	

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

Well 7/4W-10H1--Continued

Material	Thick-ness (feet)	Depth (feet)	Remarks
Mississippian system:			
Chester series:			
Shale-----	4	135	
Limestone-----	2	137	
Shale-----	19	156	

Well 7/4W-12E1

Type of record: Driller's log.		Altitude: About 540 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Clay-----	18	18	
Mississippian system:			
Chester series:			
Shale, blue, and sandstone-----	15	33	W.B.
Limestone, gray-----	17	50	
Shale, green-----	3	53	
Meramec series:			
Limestone, gray-----	42	95	
Limestone, dark-----	35	130	
Limestone, hard, shelly, gray---	80	210	

Well 7/4W-17J1

Type of record: Driller's log.		Altitude: About 665 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Top soil, quicksand, pea gravel-	38	38	
Pennsylvanian system:			
Lower series:			
Shale-----	35	73	
Sandstone-----	4	77	W.B.
Shale-----	10	87	

Well 7/4W-18K1

Type of record: Driller's log.		Altitude: About 520 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Surface, soft-----	17	17	
Mississippian system:			
Chester series:			
Shale-----	9	26	
Sandstone-----	2	28	
Limestone, muddy-----	32	60	W.B.

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

Well 7/4W-19J1

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

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	17	17	
Pennsylvanian system:			
Lower series:			
Shale, soft, slick-----	2	19	
Shale, boots, medium-gray-----	4	23	
Shale, sandy, gray-----	3.5	26.5	
Shale, soft, boots-----	3.5	30	
Shale, sandy, gray-----	2	32	
Shale, soft, boots, gray-----	3	35	
Mississippian system:			
Chester series:			
Shale, sandy, gray-----	20	55	
Sandstone, gray-----	2	57	
Limestone-----	18	75	W.B.

Well 7/4W-20A1

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

Quaternary system:			
Recent and Pleistocene series:			
Clay-----	8	8	
Pennsylvanian system:			
Lower series:			
Sandstone, with coal-----	4	12	"Bad water".
Shale-----	10	22	
Shale, sandy-----	28	50	
Sandstone-----	4	54	
Shale-----	21	75	
Mississippian system:			
Chester series:			
Limestone-----	8	83	
Shale-----	13	96	
Sandstone-----	19	115	
Limestone-----	12	127	

Well 7/4W-20M1

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

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	20	20	
Muck, blue-----	4	24	
Pennsylvanian? system:			
Lower? series:			
Shale, soft-----	2	26	
Shale, sandy, gray-----	8	34	



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

Well 7/4W-27N1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian? system:			
Lower? series:			
Shale, sandy, gray-----	12	70	
Sandstone, gray-----	1.5	71.5	
Shale, boots, gray-----	27.5	99	

Well 7/4W-28H1

Type of record: Driller's log.

Altitude: About 660 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	
Sand, gravel, and slabby boulders-----	26	40	
Pennsylvanian system:			
Lower series:			
Sandstone, hard-----	3	43	
Sandstone, soft-----	2.5	45.5	
Sandstone-----	.5	46	
Sandstone, extra soft-----	19	65	
Gravel-----	1	66	W.B. Conglomerate.

Well 7/4W-29P1

Type of record: Driller's log.

Altitude: About 540 feet.

Quaternary system:			
Recent and Pleistocene series:			
Glacial till-----	25	25	
Mud, gravelly-----	50	75	
Pennsylvanian? system:			
Lower? series:			
Shale, sandy-----	15	90	
Sandstone, shaly-----	110	200	

Well 7/4W-31B1

Type of record: Driller's log.

Altitude: About 530 feet.

Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	16	16	
Pennsylvanian system:			
Lower series:			
Shale, very soft, gray-----	33	49	
Shale, sandy, gray-----	7	56	
Sandstone-----	26	82	W.B.



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

Well 7/4W-31K1

Type of record: Driller's log.

Altitude: About 505 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay-----	5	5	
Gravel, rounded, and sand-----	15	20	
Mud, blue, and gravel-----	14.5	34.5	
Pennsylvanian system:			
Lower series:			
Sandstone, yellowish-brown-----	4.5	39	
Sandstone, yellow-----	9	48	
Sandstone, reddish-----	1	49	
Sand and gravel-----	2	51	W.B. Conglomerate.
Mississippian? system:			
Chester? series:			
Sandstone, hard, yellow-----	5	56	

Well 7/4W-33B1

Type of record: Driller's log.

Altitude: About 730 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Pennsylvanian system:			
Lower series:			
Sandstone, red-----	9	21	
Shale, sandy, gray-----	2	23	
Sandstone, light-gray-----	3	26	
Sandstone, extra hard, yellow---	2	28	
Sandstone, soft, yellow-----	.5	28.5	
Sandstone, extra hard, yellow---	1.5	30	
Sandstone, soft, yellow-----	1	31	
Sandstone, moderately hard, gray-	12	43	
Shale, sandy, light-gray-----	9	52	
Shale, sandy, boots, light-gray--	2.5	54.5	
Sandstone, dark-gray-----	7	61.5	
Shale, sandy, dark-gray-----	1.5	63	
Sandstone, light-gray-----	24	87	
Shale, sandy, gray-----	10.5	97.5	
Sandstone, gray-----	1.5	99	
Shale, sandy, gray-----	15	114	
Shale, sandy, dark-gray-----	1	115	
Sandstone, light-gray-----	5	120	
Shale, sandy, gray-----	3	123	
Slate, black-----	7	130	
Sandstone, light-gray-----	7	137	
Shale, sandy, gray-----	26.5	163.5	
Sandstone, gray-----	2.5	166	
Shale, sandy, gray-----	6.5	172.5	

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

Well 7/4W-33B1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Mississippian? system:			
Chester? series:			
Sandstone, yellow-----	5	177.5	
Sandstone, light-gray-----	4.5	182	
Sandstone, yellow-----	18	200	W.B.

Well 7/4W-34C1

Type of record: Driller's log.		Altitude: About 660 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Sand, dry-----	53	53	
Sand and mud-----	17	70	
Mississippian system:			
Chester series:			
Shale-----	17.5	87.5	
Cave-----	6.5	94	W.B.

Well 7/4W-34P1

Type of record: Driller's log.		Altitude: About 690 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	5	5	
Pennsylvanian system:			
Lower series:			
Sandstone, red-----	11	16	
Sandstone, soft-----	11	27	
Shale, sandy, boots, gray-----	35	62	
Sandstone, gray-----	3	65	
Shale, sandy, boots, gray-----	5.5	70.5	
Sandstone, gray-----	2	72.5	
Shale, sandy, gray-----	31.5	104	
Mississippian system:			
Chester series:			
Sandstone, yellow-----	3	107	
Limestone-----	8	115	
Shale, sandy, gray-----	7	122	
Sandstone, yellow-----	45	167	
Limestone-----	19	186	
Shale, sandy, gray-----	1	187	
Limestone-----	4	191	
Sandstone, gray-----	4	195	
Shale, sandy, gray-----	6	201	
Sandstone, gray-----	1.5	202.5	
Sandstone, yellow-----	.5	203	

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

Well 7/5W-4D1

Type of record: Driller's log.

Altitude: About 557 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Sand-----	40	40	
Gravel-----	3	43	
Pennsylvanian system:			
Lower series:			
Sandstone-----	37	80	
Slate, dark-----	23	103	
Sandstone, hard-----	12	115	
Sandstone-----	186	301	W.B.
Slate, dark-----	10	311	
Mississippian system:			
Chester series:			
Limestone-----	8	319	
Slate, light-----	2	321	
Limestone-----	19	340	
Shale, green, and slate-----	5	345	
Limestone-----	52	397	T.D. 3,214 feet.

Well 7/5W-7F1

Type of record: Driller's log.

Altitude: About 510 feet.

Quaternary system:			
Recent and Pleistocene series:			
Top soil-----	12	12	
Clay, very soft, gray-----	15	27	
Sand and mud-----	24	51	
Pennsylvanian system:			
Lower series:			
Sandstone-----	59	110	
Shale, gray-----	11	121	
Sandstone-----	20	141	
Shale, gray-----	33	174	
Sandstone-----	---	174	

Well 7/5W-8C1

Type of record: Driller's log.

Altitude: About 510 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil, sandy-----	7	7	
Sand, red-----	2	9	W.B.
Sand, gray-----	15	24	W.B.
Sand, gray-----	6	30	W.B.
Mud, gray-----	---	30	

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

Well 7/5W-8R1

Type of record: Driller's log. Altitude: About 510 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface; sand, and gravel-----	17.5	17.5	
Pennsylvanian system:			
Lower series:			
Sandstone, soft, gray-----	1.5	19	
Shale, soft, dark-----	10.5	29.5	
Sandstone, gray-----	5	34.5	
Coal-----	1.5	36	
Fire clay, gray-----	1	37	
Sandstone, light-gray-----	14	51	
Sandstone, and gray, sandy shale	8	59	
Shale, dark, and brown limestone-	15	74	
Slate, black, and coal streak---	2	76	
Shale, sandy, gray-----	7	83	
Sandstone, gray-----	10	93	
Shale, sandy, gray-----	2.5	95.5	
Sandstone, and gray, sandy shale	3.5	99	
Coal-----	2	101	
Fire clay, dark-----	4	105	
Sandstone, medium-gray-----	5	110	
Shale, sandy, medium-gray-----	4	114	
Shale, gray, and brown limestone	7	121	

Well 7/5W-9M1

Type of record: Driller's log. Altitude: About 535 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	6	6	
Pennsylvanian system:			
Lower series:			
Sandstone, yellow-----	4	10	
Shale, gray-----	6	16	
Sandstone, gray-----	13	29	
Shale, sandy, gray-----	3	32	
Sandstone, gray-----	.5	32.5	
Shale, sandy, gray-----	1.5	34	
Sandstone, gray-----	34	68	
Slate, black-----	4	72	
Coal-----	1	73	
Sandstone, gray-----	11	84	
Shale, sandy, gray-----	6	90	
Sandstone, gray-----	7	97	
Shale, sandy, boots, gray-----	10	107	
Shale, sandy, gray-----	5	112	
Sandstone, gray-----	20	132	
Shale, sandy, gray-----	3	135	

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

## Well 7/5W-9M1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Sandstone, light-gray-----	6	141	
Shale, sandy, gray-----	4	145	

## Well 7/5W-10E1

Type of record: Driller's log.		Altitude: About 590 feet.	
Pennsylvanian system:			
Lower series:			
Sandstone, brown-----	20	20	
Shale, brown-----	10	30	
Sandstone, purple-----	22	52	
Shale, blue-----	18	70	
Sandstone-----	4	74	W.B.
Shale-----	6	80	
Shale, with bands of sandstone--	20	100	W.B.

## Well 7/5W-12R1

Type of record: Driller's log.		Altitude: About 620 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Soil-----	3	3	
Pennsylvanian system:			
Lower series:			
Sandstone-----	1	4	
Shale, sandy, brown-----	10	14	
Shale, dark-gray-----	8	22	
Shale, sandy, gray-----	3	25	
Sandstone, gray-----	1	26	
Shale, sandy, gray-----	8	34	
Sandstone, light-gray-----	1	35	
Shale, sandy, dark-gray-----	7	42	
Sandstone; and shale, hard-----	5	47	
Shale, sandy, gray-----	42	89	
Shale, sandy, hard, gray-----	11	100	
Sandstone, yellowish-gray-----	27	127	
Sandstone, yellow-----	17	144	W.B.
Shale, sandy, gray-----	2	146	

## Well 7/5W-13M1

Type of record: Driller's log.		Altitude: About 620 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Top soil and clay-----	15	15	

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

Well 7/5W-13M1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, sandy, blue and brown----	149	164	
Sandstone, white-----	2	166	W.B.
Shale-----	39	205	
Sandstone-----	1	206	W.B.
Shale-----	2	208	

Well 7/5W-13M2

Type of record: Driller's log.

Altitude: About 630 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil-----	7	7	
Pennsylvanian system:			
Lower series:			
Sandstone, brown-----	2	9	
Clay, yellow-----	7	16	
Sandstone, yellowish-----	5	21	
Shale, sandy, gray-----	49.5	70.5	
Sandstone, hard, gray-----	2.5	73	
Sandstone, light-gray-----	9	82	
Shale, sandy, gray-----	64	146	
Sandstone, dark-gray-----	2	148	
Shale, sandy, gray-----	1.5	149.5	
Sandstone, light-gray-----	1.5	151	
Shale, sandy, gray-----	22	173	
Sandstone, gray-----	4	177	
Shale, sandy, gray-----	2	179	
Sandstone, light-gray-----	6	185	W.B.

Well 7/5W-14B1

Type of record: Driller's log.

Altitude: About 705 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay and soil-----	14	14	
Pennsylvanian system:			
Lower series:			
Sandstone, shaly-----	10	24	
Sandstone, brown-----	76	100	
Shale-----	36	136	
Sandstone-----	2	138	W.B.
Shale-----	3	141	

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

Well 7/5W-14C1

Type of record: Driller's log.

Altitude: About 700 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	13	13	
Pennsylvanian system:			
Lower series:			
Sandstone, yellow-----	4	17	
Shale, white-----	2	19	
Sandstone, yellow-----	9	28	
Sandstone, yellow-----	7	35	
Sandstone, gray-----	3	38	
Shale, sandy, gray-----	52	90	
Sandstone, gray-----	15	105	
Sandstone, white-----	10	115	W.B.
Shale, sandy, gray-----	27	142	

Well 7/5W-14M1

Type of record: Driller's log.

Altitude: About 670 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	2.5	2.5	
Pennsylvanian system:			
Lower series:			
Sandstone, brown-----	3.5	6	
Shale, sandy, brown-----	2	8	
Sandstone, reddish-brown-----	3.5	11.5	
Shale, sandy, brown-----	6.5	18	
Shale, sandy, gray-----	8	26	
Shale, gray-----	9	35	
Shale, sandy, gray-----	15	50	
Shale, gray-----	18	68	
Sandstone, gray-----	.5	68.5	
Shale, sandy, gray-----	10.5	79	
Sandstone, gray-----	2	81	
Shale, sandy, gray-----	2	83	
Sandstone, and gray, sandy shale-----	20	103	
Sandstone, medium-gray-----	10	113	
Shale, sandy, gray-----	1	114	
Coal-----	.5	114.5	
Fire clay-----	1	115.5	
Shale, sandy, light-gray-----	5.5	121	
Shale, gray-----	9	130	
Shale, sandy, dark-gray-----	30	160	
Coal-----	3	163	
Shale, dark-----	.5	163.5	
Sandstone, light-gray-----	10	173.5	
Limestone-----	----	173.5	

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

Well 7/5W-15B1

Type of record: Driller's log. Altitude: About 595 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Pennsylvanian system:			
Lower series:			
Sandstone, brown-----	8	20	
Shale, blue-----	5	25	
Sandstone, gray-----	7	32	
Shale, sandy, gray-----	17	49	
Shale, black-----	3	52	
Shale, sandy, gray-----	39	91	
Sandstone, fine-grain, gray-----	19	110	W.B.
Shale, sandy, gray-----	16	126	
Shale, bluish-black-----	51	177	
Sandstone, black-----	3	180	
Shale, sandy, gray-----	12	192	
Mississippian? system:			
Chester? series:			
Sandstone, white-----	17	209	W.B.

Well 7/5W-15G1

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

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	6	6	
Pennsylvanian system:			
Lower series:			
Sandstone, red-----	6	12	
Sandstone, gray-----	4	16	
Shale, sandy, gray-----	10	26	
Sandstone, gray-----	6	32	
Sandstone, white-----	4	36	
Shale, sandy, gray-----	9.5	45.5	
Coal-----	1	46.5	
Shale, sandy, light-gray-----	4.5	51	
Shale, sandy, gray-----	3	54	
Sandstone, gray-----	3	57	
Sandstone, white-----	3	60	
Shale, sandy, gray-----	5	65	
Sandstone, gray-----	30	95	W.B.
Shale, sandy, gray-----	13	108	



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

Well 7/5W-16A1

Type of record: Driller's log.

Altitude: About 520 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Sand-----	45	45	
Clay, yellow-----	14.5	59.5	
Pennsylvanian system:			
Lower series:			
Shale, sandy, gray-----	17.5	77	
Shale, sandy, light-gray-----	9	86	
Sandstone, light-gray-----	22	108	W.B.

Well 7/5W-19C1

Type of record: Driller's log.

Altitude: About 500 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	7	7	
Muck, blue-----	15	22	
Sand-----	2	24	
Muck, blue-----	48	72	
Sand, dark-----	6	78	
Hardpan-----	2	80	
Pennsylvanian system:			
Lower series:			
Shale, gray-----	5	85	
Sandstone, gray-----	26	111	
Shale, sandy, gray-----	3	114	
Sandstone, gray-----	20	134	
Sandstone, white-----	5	139	

Well 7/5W-19E1

Type of record: Driller's log.

Altitude: About 510 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	20	20	
Hardpan, sand, and gravel-----	12	32	
Pennsylvanian system:			
Lower series:			
Sandstone, gray-----	16	48	W.B.
Coal-----	1	49	
Sandstone, white-----	6	55	

Well 7/5W-19M1

Type of record: Driller's log.

Altitude: About 510 feet.

Material	Thick-ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	10	10	

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

Well 7/5W-19M1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay, blue-----	35.5	45.5	
Pennsylvanian system:			
Lower series:			
Shale, sandy, dark-gray-----	7.5	53	
Sandstone, medium-light-gray----	5	58	
Sandstone, gray-----	2	60	
Shale, sandy, boots, dark-gray---	13	73	
Shale, sandy, boots, light-gray--	6	79	
Coal-----	1	80	
Steel band-----	1	81	
Shale, sandy, gray-----	4	85	
Sandstone, gray-----	8	93	
Shale, sandy, gray-----	12	105	
Sandstone, gray-----	59	164	
Slate, black-----	5	169	
Sandstone, dark-gray-----	6	175	
Shale, sandy, light-gray-----	3	178	
Shale, sandy, gray-----	11	189	
Shale, sandy, dark-gray-----	1	190	
Sandstone, hard, dark-gray-----	2	192	
Shale, sandy, gray-----	10	202	
Sandstone, gray-----	12	214	

Well 7/5W-19P2			
Type of record: Driller's log.			Altitude: About 525 feet.
Quaternary system:			
Recent and Pleistocene series:			
Top soil and clay-----	14	14	
Pennsylvanian system:			
Lower series:			
Shale, blue-----	2	16	
Slate, trace of coal-----	8.5	24.5	
Fire clay-----	3.5	28	
Shale, limey, gray-----	7	35	
Limestone-----	1.5	36.5	
Shale, blue, with some slate---	8.5	45	
Shale, black-----	4	49	
Limestone-----	1	50	
Shale, gray-----	16	66	
Shale, brown-----	24	90	

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

Well 7/5W-20G1

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

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	12	12	
Hardpan-----	20	32	
Sand-----	2	34	
Clay, blue-----	10.5	44.5	
Pennsylvanian system:			
Lower series:			
Sandstone, gray-----	2.5	47	
Shale, soft, with sandstone streaks-----	12.5	59.5	
Sandstone, yellow-----	2	61.5	
Sandstone, light-gray-----	10.5	72	
Shale, sandy, gray-----	3	75	
Sandstone, gray-----	2	77	
Shale, sandy, gray-----	6	83	
Sandstone, light-gray-----	9	92	
Shale, sandy, light-gray-----	2.5	94.5	
Sandstone, light-gray-----	2.5	97	
Shale, sandy, gray-----	4	101	
Sandstone, light-gray-----	6	107	
Shale, sandy, gray-----	1	108	
Sandstone, white-----	3	111	W.B.
Sandstone, gray-----	4	115	W.B.
Shale, sandy, gray-----	1.5	116.5	
Sandstone, gray-----	1.5	118	W.B.

Well 7/5W-20J1

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

Quaternary system:			
Recent and Pleistocene series:			
Fill and soil-----	9	9	
Sand and clay-----	8	17	
Mud, blue, and gravel-----	5	22	
Clay?, soft, blue-----	2	24	
Clay-----	3	27	
Pennsylvanian system:			
Lower series:			
Shale, soft, light-gray-----	4	31	
Sandstone, soft, white-----	6	37	
Shale, sandy, hard, gray-----	3	40	
Sandstone, with shale streaks---	8	48	
Sandstone, light-gray-----	2	50	
Coal-----	1	51	
Shale, sandy, white-----	4	55	
Sandstone, hard, white-----	4	59	
Shale, sandy, white-----	2	61	

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

Well 7/5W-20J1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, gray-----	4	65	
Coal-----	1	66	
Shale, gray-----	1	67	
Shale, sandy, dark-gray-----	24	91	
Sandstone, gray-----	----	91	

Well 7/5W-20K1

Type of record: Driller's log.	Altitude: About 545 feet.		
Quaternary system:			
Recent and Pleistocene series:			
Top soil and clay-----	18.5	18.5	
Pennsylvanian system:			
Lower series:			
Shale-----	1.5	20	
Sandstone-----	46	66	W.B.
Coal-----	1	67	

Well 7/5W-20N1

Type of record: Driller's log.	Altitude: About 535 feet.		
Quaternary system:			
Recent and Pleistocene series:			
Surface clay-----	19	19	
Pennsylvanian system:			
Lower series:			
Coal, trace-----	----	19	
Clay, blue-----	5	24	
Shale, sandy, gray-----	1	25	
Sandstone, light-gray-----	9	34	
Shale, dark-gray-----	6	40	
Coal-----	2.5	42.5	
Fire clay-----	.5	43	
Sandstone, light-gray-----	2	45	
Shale, sandy, gray-----	11	56	
Shale, gray-----	1.5	57.5	
Shale, sandy, light-gray-----	6.5	64	
Sandstone, light-gray-----	16	80	
Coal-----	.5	80.5	
Sandstone, light-gray-----	10.5	91	
Coal-----	----	91	

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

## Well 7/5W-20P1

Type of record: Driller's log.

Altitude: About 545 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
No record-----	132	132	
Pennsylvanian system:			
Lower series:			
Sandstone, light-gray-----	1	133	
Shale, sandy, gray-----	3.5	136.5	
Sandstone, light-gray-----	6.5	143	
Shale, sandy, and gray sandstone--	13	156	
Shale, hard, gray-----	6	162	
Shale, limey, gray-----	6	168	
Coal, trace-----	----	168	
Sandstone, light-gray-----	7	175	
Shale, sandy, brownish-gray-----	3	178	
Shale, sandy, gray-----	1	179	
Sandstone, gray-----	4	183	
Shale, sandy, gray-----	1	184	
Sandstone, light-gray-----	2	186	
Shale, sandy, light-gray-----	3	189	
Shale, soft, gray-----	8	197	
Shale, sandy, gray-----	6	203	
Sandstone, medium-gray-----	14	217	
Shale, sandy, gray-----	4	221	
Shale, sandy, light-gray-----	3	224	
Shale, sandy, gray-----	13	237	
Shale, soft, gray-----	5	242	
Shale, gray-----	3	245	
Sandstone, light-gray-----	3	248	
Shale, sandy, soft, light-gray--	2	250	
Sandstone, gray-----	2	252	
Shale, sandy, and gray sandstone--	8	260	
Sandstone, gray-----	3	263	
Shale, sandy, gray-----	----	263	

## Well 7/5W-21G1

Type of record: Driller's log.

Altitude: About 495 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay and sand-----	15	15	
Gravel-----	12	27	W.B.
Mud-----	4	31	W.B.
Gravel-----	17.5	48.5	W.B.
Sand-----	5	53.5	W.B.
Gravel-----	.5	54	W.B.
Pennsylvanian system:			
Lower series:			
Shale, sandy, gray-----	----	54	

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

Well 7/5W-21L2

Type of record: Driller's log.

Altitude: About 545 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	15	15	
Sandstone boulders, red-----	3	18	
Pennsylvanian system:			
Lower series:			
Shale, soft, gray-----	7	25	
Sandstone, gray-----	4.5	29.5	
Sandstone, white-----	1.5	31	
Shale, sandy, gray-----	5	36	
Sandstone, light-gray-----	6	42	
Sandstone, white-----	7	49	
Shale, sandy, gray-----	6	55	
Sandstone, white-----	10	65	
Shale, sandy, light-gray-----	4	69	
Sandstone, white-----	9	78	
Shale, sandy, gray-----	5	83	
Sandstone, gray-----	26	109	
Shale, sandy, gray-----	7	116	
Sandstone, light-gray-----	5	121	
Shale, sandy, boots, gray-----	20	141	
Shale, dark-gray-----	12	153	
Coal-----	3	156	
Fire clay, sandy-----	2	158	
Sandstone, white-----	8	166	

Well 7/5W-21M2

Type of record: Driller's log.

Altitude: About 530 feet.

Quaternary system:			
Recent and Pleistocene series:			
Clay?, soft, and mud-----	80	80	
Pennsylvanian system:			
Lower series:			
Shale, solid-----	10	90	
Limestone and sandstone-----	33	123	

Well 7/5W-21N1

Type of record: Driller's log.

Altitude: About 520 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil-----	23	23	
Pennsylvanian system:			
Lower series:			
Shale-----	17	40	
Sandstone-----	8	48	
Steel band-----	1.5	49.5	

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

## Well 7/5W-21N1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, black, and slate-----	2.5	52	
Shale-----	9	61	
Coal-----	1	62	
Steel band-----	1.5	63.5	
Shale, gray, and limestone-----	4.5	68	
Sandstone-----	14	82	
Shale, blue, and sandstone-----	14	96	
Fire clay-----	4	100	

## Well 7/5W-21P1

Type of record: Driller's log.		Altitude: About 520 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Surface and blue mud-----	29.5	29.5	
Sandstone boulder-----	4	33.5	
Clay-----	4.5	38	
Pennsylvanian system:			
Lower series:			
Sandstone, soft, yellow-----	3	41	
Sandstone, soft, white-----	1	42	
Sandstone, light-yellow-----	4	46	
Shale, sandy, dark-gray-----	4	50	
Sandstone, light-gray-----	10	60	
Shale, gray, and mud-----	7	67	
Clay?, yellow-----	3	70	
Sandstone, light-yellow-----	10	80	W.B.
Sandstone, white-----	20	100	W.B.

## Well 7/5W-24B1

Type of record: Driller's log.		Altitude: About 530 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	6	6	
Clay, gray-----	16	22	
Mud, blue-----	25	47	
Pennsylvanian system:			
Lower series:			
Shale, gray-----	2.5	49.5	
Shale, sandy, light-gray-----	10.5	60	
Sandstone, red-----	1	61	W.B.
Sandstone, red and gray-----	15	76	W.B.

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

Well 7/5W-25D1

Type of record: Driller's log.

Altitude: About 610 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Soil-----	14	14	
Pennsylvanian system:			
Lower series:			
Shale, very soft-----	6	20	
Shale, sandy, soft, gray-----	9.5	29.5	
Sandstone, gray-----	1	30.5	
Shale, sandy, gray-----	32.5	63	
Sandstone, medium-gray, with shale streaks-----	10	73	
Shale, sandy, gray-----	3.5	76.5	
Coal-----	2.5	79	
Fire clay-----	1	80	
Sandstone, light-gray-----	16	96	
Sandstone, gray-----	6	102	
Sandstone, blue-----	10	112	
Shale, sandy, gray-----	3	115	
Sandstone, blue-----	2	117	
Shale, sandy, light-gray-----	9	126	
Coal-----	.5	126.5	
Shale, sandy, sticky, light-gray-----	13.5	140	
Sandstone, gray-----	3	143	
Shale, sandy, gray-----	2	145	
Sandstone, light-grayish-brown-----	5	150	
Shale, sandy, gray-----	32	182	
Slate, with coal streaks-----	1	183	
Sandstone, light-gray-----	2	185	
Shale, sandy, light-gray-----	11	196	
Shale, sandy, gray-----	30	226	
Mississippian? system:			
Chester? series:			
Sandstone-----	14	240	W.B.

Well 7/5W-25K1

Type of record: Driller's log.

Altitude: About 610 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay, sandy-----	15	15	
Pennsylvanian system:			
Lower series:			
Shale, sticky, dark-----	2	17	
Sandstone, gray-----	.5	17.5	
Shale, sandy, light-gray-----	5.5	23	
Sandstone, light-gray-----	1.5	24.5	
Shale, soft, gray-----	6.5	31	
Coal-----	.5	31.5	



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

## Well 7/5W-25K1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, light-gray-----	5.5	37	
Shale, dark-gray-----	15	52	
Shale, gray-----	11	63	
Coal-----	1	64	
Shale, sandy, gray-----	3	67	
Sandstone, light-gray-----	1	68	
Shale, sandy, light-gray-----	4	72	
Shale, boots, gray-----	8	80	
Coal, trace-----	----	80	
Shale, sandy, light-gray-----	8	88	
Slate and coal-----	2	90	
Shale, sandy, light-gray-----	10	100	
Shale, limey, gray-----	8	108	
Shale, boots, dark-gray-----	3.5	111.5	
Shale, sandy, light-gray-----	8.5	120	
Shale, boots, gray-----	3	123	
Shale, sandy, gray-----	5	128	
Sandstone, gray-----	2	130	
Shale, sandy, gray-----	5	135	
Shale, sandy, light-gray-----	12	147	
Sandstone, medium-gray-----	11	158	
Shale, sandy, gray-----	73	231	
Mississippian? system:			
Chester? series:			
Limestone-----	1.5	232.5	
Shale, sandy, gray-----	23.5	256	
Sandstone and sandy shale-----	16	272	
Sandstone-----	3	275	W.B.

## Well 7/5W-25M1

Type of record: Driller's log.

Altitude: About 500 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface and sand-----	11	11	
Pennsylvanian system:			
Lower series:			
Sandstone-----	1	12	
Shale, slick, white-----	4	16	
Shale, slick, gray-----	8	24	
Shale, sandy, medium-gray-----	17	41	
Shale, sandy, gray-----	7.5	48.5	
Sandstone, dark-----	1	49.5	
Sandstone, gray-----	13.5	63	
Shale, sandy, hard, gray-----	9	72	

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

Well 7/5W-26E1

Type of record: Driller's log.

Altitude: About 540 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Sand-----	15	15	
Quicksand-----	57	72	
Mud, blue-----	28	100	
Sand-----	8	108	W.B.

Well 7/5W-27G1

Type of record: Driller's log.

Altitude: About 570 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	15	15	
Hardpan-----	4	19	
Pennsylvanian system:			
Lower series:			
Shale, sandy, dark-gray-----	2	21	
Shale, sandy, gray-----	46	67	
Sandstone, gray-----	7	74	
Sandstone, light-gray-----	2	76	
Sandstone, gray-----	25	101	
Shale, gray-----	12	113	
Sandstone, gray-----	2	115	
Shale, gray-----	2	117	
Sandstone, gray-----	23	140	W.B.

Well 7/5W-27G2

Type of record: Driller's log.

Altitude: About 565 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Clay and sand-----	38	38	
Pennsylvanian system:			
Lower series:			
Shale-----	34	72	
Sandstone-----	11	83	
Shale-----	10	93	
Sandstone-----	3	96	W.B.
Shale-----	8	104	

Well 7/5W-30B1

Type of record: Driller's log.

Altitude: About 560 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
No record-----	85	85	
Pennsylvanian system:			
Lower series:			
Shale, dark-gray-----	27	112	
Shale, soft, dark-----	3	115	

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

Well 7/5W-30B1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Sandstone, white-----	2	117	W.B.
Sandstone, blue-----	2	119	W.B.
Sandstone, light-gray-----	7	126	W.B.
Shale, sandy, gray-----	5	131	W.B.
Sandstone, white-----	9	140	W.B.
Sandstone, gray-----	4	144	W.B.
Shale, sandy, gray-----	3	147	W.B.

Well 7/5W-31P1

Type of record: Driller's log.		Altitude: About 565 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Sand and quicksand-----	80	80	
Sandstone-----	6	86	
Earth with boulders-----	3	89	
Pennsylvanian system:			
Lower series:			
Sandstone, hard-----	93	182	

Well 7/5W-32G1

Type of record: Driller's log.		Altitude: About 560 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	11	11	
Pennsylvanian system:			
Lower series:			
Sandstone-----	9	20	
Shale, sandy, gray-----	2	22	
Coal-----	.5	22.5	
Shale, sandy, gray-----	6.5	29	
Coal-----	1	30	
Fire clay-----	5	35	
Shale, soft, white-----	5	40	
Shale, dark-----	5.5	45.5	
Slate, black-----	2.5	48	
Coal-----	2.5	50.5	
Fire clay-----	1.5	52	
Shale, sandy, light-gray-----	2	54	
Sandstone, light-gray-----	2.5	56.5	
Shale, boots, light-gray-----	5	61.5	
Shale, gray-----	.5	62	
Shale, sandy, dark-gray-----	11	73	
Shale, sandy, and light-gray sandstone-----	9	82	
Shale, sandy, gray-----	10	92	

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

Well 7/5W-32G1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Sandstone, medium-gray-----	6	98	
Shale, sandy, medium-gray-----	6	104	
Sandstone, gray-----	1	105	
Coal-----	2	107	
Sandstone, light-gray-----	5	112	
Shale, sandy, gray-----	4.5	116.5	
Sandstone, light-gray-----	16	132.5	
Shale, sandy, gray-----	3	135.5	
Sandstone, gray-----	4.5	140	
Shale, sandy, dark-gray-----	12	152	
Sandstone, dark-gray-----	2	154	
Shale, sandy, gray-----	1	155	
Sandstone, light-gray-----	6.5	161.5	
Shale, sandy, dark-gray-----	9.5	171	

Well 7/5W-35B1			
Type of record: Driller's log.			Altitude: About 500 feet.
Quaternary system:			
Recent and Pleistocene series:			
Clay-----	30	30	
Pennsylvanian system:			
Lower series:			
Sandstone; coal-----	24	54	
Shale-----	42	96	
Sandstone; coal-----	5	101	
Shale-----	24	125	

Well 7/5W-35K1			
Type of record: Driller's log.			Altitude: About 535 feet.
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	6	6	
Clay, sandy-----	16	22	
Mud, blue, and gravel-----	6	28	
Pennsylvanian system:			
Lower series:			
Shale, soft, blue-----	5	33	
Shale, soft, gray-----	4	37	
Coal-----	.5	37.5	W.B.
Fire clay-----	.5	38	
Shale, soft, light-gray-----	8	46	
Shale, sandy, light-gray-----	6	52	
Sandstone, gray-----	8.5	60.5	
Coal and dirty band-----	1.5	62	
Shale, soft, gray-----	4	66	

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

Well 7/5W-35K1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Limestone, brown-----	.5	66.5	
Shale, light-gray, and brown limestone streak-----	1.5	68	
Shale, light-gray-----	3	71	
Shale, sandy, light-gray-----	3	74	
Sandstone, gray, and shale streak-----	5.5	79.5	
Shale, sandy, gray-----	1	80.5	
Mississippian system:			
Chester series:			
Limestone, white-----	2.5	83	
Shale, sandy, gray-----	9	92	
Limestone and green shale streaks-----	3	95	
Sandstone, white-----	27	122	W.B.
Limestone-----	3	125	W.B.

Well 7/5W-36M1

Type of record: Driller's log.

Altitude: About 570 feet.

Quaternary system:			
Recent and Pleistocene series:			
Quicksand-----	55	55	
Clay?, soft, and mud-----	14.5	69.5	
Sand, gray-----	10	79.5	
Mississippian system:			
Chester series:			
Limestone-----	2.5	82	
Shale, limey-----	7.5	89.5	
Shale, limey, and sandy shale-----	19.5	109	
Limestone-----	5	114	
Shale-----	30	144	

Well 7/6W-1P1

Type of record: Driller's log.

Altitude: About 580 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	8	8	
Pennsylvanian system:			
Lower series:			
Sandstone, soft-----	10	18	
Shale, gray-----	3.5	21.5	
Coal-----	1	22.5	
Fire clay-----	2	24.5	
Sandstone, white-----	2.5	27	
Shale, white-----	27	54	
Shale, sandy, gray-----	16	70	
Shale, sandy, white-----	4	74	

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

Well 7/6W-1P1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Shale, sandy, gray-----	2	76	
Limestone-----	2	78	
Slate, black-----	5	83	
Blackjack-----	2	85	
Sandstone, white-----	10	95	W.B.

Well 7/6W-1Q1

Type of record: Driller's log.		Altitude: About 530 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Soil and clay-----	10	10	
Pennsylvanian system:			
Lower series:			
Sandstone, shaly-----	10	20	
Coal-----	.7	20.7	
Sandstone, hard-----	3.3	24	

Well 7/6W-2B1

Type of record: Driller's log.		Altitude: About 595 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Soil and clay-----	11	11	
Pennsylvanian system:			
Lower series:			
Coal formation-----	7	18	
Fire clay-----	2	20	
Shale, and layers of limestone--	60	80	

Well 7/6W-5N1

Type of record: Driller's log.		Altitude: About 540 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Soil-----	8	8	
Sand and gravel-----	11	19	
Pennsylvanian system:			
Lower series:			
Shale, soft-----	6	25	
Shale, gray-----	3.5	28.5	
Sandstone, brown-----	4	32.5	
Sandstone, yellow-----	9.5	42	
Coal-----	1	43	
Shale, sandy, gray-----	2	45	
Sandstone, light-gray-----	26	71	
Shale, sandy, gray-----	2	73	

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

## Well 7/6W-5N1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Coal-----	1	74	
Fire clay-----	2	76	
Shale, sandy, light-gray-----	2	78	
Sandstone, gray-----	----	78	

## Well 7/6W-6D1

Type of record: Driller's log.

Altitude: About 530 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	14	14	
Gravel-----	3	17	
Pennsylvanian system:			
Middle series:			
Shale, soft, gray-----	9	26	Trace of coal at 18 feet.
Shale, sandy, gray-----	11	37	
Sandstone, light-gray-----	21	58	Trace of coal at 53 feet.
Sandstone, gray-----	3	61	
Lower series:			
Coal and slate-----	4	65	W.B.
Shale, gray-----	3	68	
Coal and slate-----	2	70	W.B.
Sandstone, gray-----	3	73	
Shale, sandy, gray-----	7	80	
Sandstone, bluish-gray-----	35	115	
Coal soft-----	1	116	W.B.
Shale, sandy, soft, gray-----	5	121	
Shale, sandy, hard, gray-----	19	140	

## Well 7/6W-7G1

Type of record: Driller's log.

Altitude: About 550 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil and clay-----	20	20	
Pennsylvanian system:			
Middle series:			
Sandstone, light-yellow, and sandy shale-----	4	24	
Shale, blue-----	18	42	
Rock, very hard-----	1.5	43.5	
Coal-----	1	44.5	
Fire clay-----	7.5	52	

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

Well 7/6W-12H1

Type of record: Driller's log.

Altitude: About 525 feet.

Material	Thick- ness (feet)	Depth (feet)	Remarks
Quaternary system:			
Recent and Pleistocene series:			
Surface-----	22	22	
Pennsylvanian system:			
Lower series:			
Shale, soft-----	3	25	
Slate, black-----	2.5	27.5	
Coal-----	1	28.5	
Fire clay-----	6	34.5	
Shale, gray-----	3.5	38	
Slate, black-----	2	40	
Coal-----	1.5	41.5	
Fire clay-----	1	42.5	
Shale, sandy, light-gray-----	1.5	44	
Shale, sandy, gray-----	5	49	
Sandstone, gray-----	17	66	
Shale, sandy, hard, gray-----	5	71	
Sandstone, light-gray-----	14	85	
Shale, sandy, gray-----	2	87	
Sandstone, gray-----	4	91	
Sandstone, light-gray-----	1	92	
Sandstone, gray-----	2	94	
Sandstone, light-gray-----	18	112	
Shale, sandy, gray-----	24	136	

Well 7/6W-14A1

Type of record: Driller's log.

Altitude: About 505 feet.

No record-----	91	91	
Pennsylvanian system:			
Lower series:			
Shale, soft, gray-----	5	96	
Sandstone, light-gray-----	1	97	
Shale, dark-gray-----	1	98	
Shale, sandy, dark-gray-----	2	100	
Sandstone, gray-----	3	103	
Shale, sandy, gray-----	2	105	
Sandstone, light-gray-----	15	120	

Well 7/6W-14N2

Type of record: Driller's log.

Altitude: About 540 feet.

Quaternary system:			
Recent and Pleistocene series:			
Surface-----	20	20	
Mud, green-----	4	24	



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

Well 7/6W-14N2--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Coal-----	.5	24.5	
Fire clay and coal-----	2.5	27	
Shale, light-gray-----	9.5	36.5	
Shale, gray-----	9.5	46	
Sandstone, light-gray-----	1	47	
Shale, medium-gray-----	8	55	
Shale, gray-----	7.5	62.5	
Coal-----	1.5	64	
Shale, boots, gray-----	6	70	
Shale, dark-gray-----	1	71	
Shale, sandy, gray-----	6	77	
Shale, soft, light-gray-----	2	79	
Shale, soft, gray-----	2	81	
Slate, dark-----	4	85	
Shale, greenish-gray-----	2.5	87.5	
Limestone, brown-----	2	89.5	
Slate, black-----	9.5	99	
Shale, sandy, boots, dark-gray--	12	111	
Shale, sandy, gray-----	17	128	
Sandstone, light-gray-----	4	132	
Shale, sandy, gray-----	3	135	
Sandstone, light-gray-----	32	167	W.B.
Coal-----	----	167	

Well 7/6W-15B1

Type of record: Driller's log.

Altitude: About 550 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil and clay-----	9	9	
Pennsylvanian system:			
Lower series:			
Shale-----	37	46	
Limestone; hard rock-----	4	50	
Coal-----	1.5	51.5	
Fire clay-----	.5	52	

Well 7/6W-15J1

Type of record: Driller's log.

Altitude: About 550 feet.

Quaternary system:			
Recent and Pleistocene series:			
Soil and clay-----	10	10	
Pennsylvanian system:			
Lower series:			
Shale; black-----	25	35	
Coal-----	2.7	37.7	

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

Well 7/6W-15J1--Continued			
Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Lower series:			
Fire clay-----	.3	38	

Well 7/6W-15M2			
Type of record: Driller's log.		Altitude: About 572 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Clay-----	18	18	
Muck, dark-gray-----	29	47	
Pennsylvanian system:			
Lower series:			
Shale, gray-----	7	54	
Shale, sandy, dark-----	11	65	W.B.
Shale, gray-----	9	74	
Sandstone, broken-----	21	95	
Shale, gray-----	3	98	
Limestone, brown-----	3	101	
Shale, muddy, dark-----	22	123	
Shale, gray-----	11	134	
Sandstone-----	76	210	W.B.
Sandstone and shale-----	30	240	
Sandstone-----	41	281	
Sandstone, hard, sharp-----	18	299	
Mississippian system:			
Chester series:			
Shale, dark-----	4	303	
Limestone, brown-----	7	310	
Shale, dark-----	4	314	
Limestone-----	2	316	
Shale, dark-----	3	319	
Limestone-----	3	322	
Sandstone, broken-----	18	340	
Shale, gray-----	9	349	
Limestone-----	19	368	
Shale, dark-----	10	378	
Sandstone, broken-----	10	388	
Shale, grayish-green-----	9	397	
Shale, red-----	11	408	T.D. 1,739 feet.

Well 7/6W-15R1			
Type of record: Driller's log.		Altitude: About 540 feet.	
Quaternary system:			
Recent and Pleistocene series:			
Soil-----	4	4	
Hardpan-----	14	18	

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

Well 7/6W-15R1--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
<b>Pennsylvanian system:</b>			
Lower series:			
Shale, sticky, gray-----	5	23	W.B.
Shale, gray-----	3	26	
Coal-----	1	27	
Fire clay-----	1	28	
Shale, soft, boots, light-gray--	5	33	
Shale, soft, boots, dark-gray---	9	42	
Shale, dark-gray-----	2	44	
Shale, gray-----	3	47	
Shale, sandy, light-gray-----	4	51	
Shale, sandy, gray-----	9	60	
Shale, dark-gray-----	13	73	
Shale, hard, dark-gray-----	1	74	
Coal-----	1	75	
Fire clay-----	.5	75.5	
Sandstone, hard, white-----	.5	76	
Shale, sandy, white-----	2	78	
Shale, sandy, light-gray-----	3	81	
Shale, sandy, light-gray, with coal streaks-----	4	85	
Shale, dark-gray-----	1	86	
Shale, gray-----	2.5	88.5	
Sandstone, hard, brown-----	3.5	92	
Shale, dark-gray-----	7	99	
Shale, sandy, gray-----	1	100	

Well 7/6W-16J1

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

<b>Quaternary system:</b>			
Recent and Pleistocene series:			
Soil and clay-----	10	10	
<b>Pennsylvanian system:</b>			
Lower series:			
Shale, soft-----	25	35	
Coal-----	1.6	36.6	
Fire clay-----	6	42.6	
Coal-----	1.4	44	

Well 7/6W-16P1

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

<b>Quaternary system:</b>			
Recent and Pleistocene series:			
Surface-----	19.5	19.5	
<b>Pennsylvanian system:</b>			
Middle series:			
Sandstone-----	2	21.5	

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

Well 7/6W-16Pl--Continued

Material	Thick- ness (feet)	Depth (feet)	Remarks
Pennsylvanian system:			
Middle series:			
Coal-----	1.5	23	
Shale, soft, gray-----	20	43	
Shale, sandy, gray-----	2.5	45.5	
Sandstone, gray-----	1.5	47	
Shale, sandy, gray-----	3	50	
Shale, sandy, dark-gray-----	2	52	
Sandstone, dark-gray-----	11	63	
Lower? series:			
Slate, black-----	5	68	
Coal-----	1.5	69.5	
Shale, soft, gray-----	2.5	72	
Shale, soft, white-----	3.5	75.5	
Shale, soft, brown-----	1.5	77	
Sandstone, brown-----	2	79	
Sandstone, gray-----	8	87	
Shale, sandy, gray-----	12.5	99.5	
Sandstone, gray-----	1	100.5	
Shale, sandy, gray-----	4	104.5	
Coal-----	1	105.5	
Fire clay-----	2.5	108	
Shale, sandy, soft, light-gray---	2	110	
Shale, sandy, hard, dark-gray---	12	122	
Shale, sandy, gray-----	3	125	
Sandstone, light-gray-----	2	127	
Shale, sandy, gray-----	14	141	
Coal-----	1	142	
Shale, sandy, gray-----	5	147	
Sandstone, light-gray-----	3	150	
Sandstone, gray-----	5	155	
Shale, sandy, gray-----	7	162	
Shale, light-gray-----	3	165	
Shale, sandy, gray-----	.5	165.5	
Steel band-----	3.5	169	
Slate, black-----	9	178	
Shale, sandy, gray-----	20	198	
Sandstone, gray-----	15	213	

Type of record: Driller's log.		Well 7/6W-17F1		Altitude: About 520 feet.	
Quaternary system:					
Recent and Pleistocene series:					
Surface and quicksand-----	18	18			
Pennsylvanian system:					
Middle series:					
Sandstone, brown-----	5	23			
Sandstone, gray and white-----	23	46			W.B.