

Company: Eagle-Picher

Sec. 25 T. 34 R. 23

Farm: M. L. Burns

No. P 4

Loc. Center of NW 40 a, SW $\frac{1}{4}$

Comm. October 22, 1938

County: Cherokee

Comp. November 8, 1938

Total Depth: 459

Contractor: George Provine

Water Level: 300

Driller: T. W. Doty

Elev. 875

Formation

	Thickness	Depth	
surface and clay	14	14	
shale, soft stone	16	30	
fine clay	5	35	
shale	40	75	(surface water 40')
sand, gray	15	90	
shale	35	125	(more water 300')
sand, gray; mud seams; mundic	20	145	
shale	27	172	(Lower water 420')
lime, gray; flint, gray; mundic (drilled with 6 $\frac{1}{4}$ tools)	3	175	
sand, gray; mundic	5	180	
lime, gray and some green; mundic	20	200	
flint, gray; lime, gray and pink	5	205	
lime, gray; flint, gray	40	245	
lime, gray and brown; flint, gray, brown	20	265	
lime, brown and gray; flint, blue, gray	5	270	
flint, gray, blue and brown; lime, brown	5	275	
lime, brown; flint, blue	5	280	
lime, brown; flint, light gray and a little blue	5	285	
flint, blue gray	5	290	
lime, chalky gray; flint, some blue	10	300	
flint, blue and gray; mud seams	5	305	
flint, gray and blue; lime, brown	5	310	
flint, gray; lime, brown	5	315	
lime, brown; flint, gray	25	340	
lime, brown	10	350	
flint, gray; lime, gray	5	355	
lime, brown and gray	10	365	
flint, chalky gray; lime	10	375	
flint, gray and brown	5	380	
lime, gray; flint, gray	5	385	
flint, brown and gray	10	395	
flint, dark gray and brown	15	410	
flint, gray and little blue	5	415	
lime, brown and gray; flint, gray, blue	5	420	
flint, gray and brown	5	425	
flint, gray, blue and brown	5	430	
flint, gray, blue, brown; lime, gray, brown	5	435	
lime, brown and gray; flint, dark blue	24	459	

875
172
2034