

15-123-01003-00-00

Northern Ordnance, Inc.
Drillers log - Mary Burr #1
C SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-8-9W Mitchell County, Kansas

10 $\frac{3}{4}$ " casing set at 229' with 125 sax

0 to 70	clay	3077 to 3081	shain lime
70 to 77	gravel	3081 to 3105	shale
77 to 125	gravel and sand	3105 to 3112	broken lime
125 to 145	shale	3112 to 3134	shale
145 to 160	sand shells	3134 to 3141	lime
160 to 195	sand	3141 to 3212	shale
195 to 240	shale	3212 to 3223	gray shale
240 to 302	shale	3223 to 3230	lime
302 to 338	sand	3230 to 3308	shale
338 to 604	shale and shell	3308 to 3346	chert and chert
604 to 700	shale	3346 to 3376	chert + lime
700 to 841	shale and shell	3376 to 3452	chert
841 to 863	red shale	3452 to 3465	shale
863 to 878	lime	3465 to 3482	lime
878 to 944	shale	3482 to 3543	shale
944 to 1034	shale and lime streaks	3543 to 3570	lime
1034 to 1149	shale and lime	3570 to 3616	lime
1149 to 1214	anhydrite	3616 to 3634	shale
1214 to 1243	shale	3634 to 3647	lime
1243 to 1325	shale and lime shells	3647 to 3710	shale
1325 to 1400	shale and lime	3710 to 3722	lime
1400 to 1415	kn lime	3722 to 3726	shale
1415 to 1430	shale and lime	3726 to 3932	lime
1430 to 1484	shale and shells	3932 to 3954	shale
1484 to 1600	lime and shale	3954 to 3960	Arbuckle lime
1600 to 1677	shale and lime streaks	3960 to 4001	lime
1677 to 1707	shale	4001 to 4047	lime
1707 to 1735	lime and shale	TD	4047
1735 to 1792	lime		
1792 to 2123	shale		
2123 to 2206	shale and lime streaks		
2206 to 2221	shale		
2221 to 2230	lime		
2230 to 2330	shale		
2330 to 2348	broken lime		
2348 to 2359	shale and lime shells		
2359 to 2371	broken lime		
2371 to 2392	shale		
2392 to 2474	lime		
2474 to 2483	soft lime		
2483 to 2506	lime		
2506 to 2524	shale		
2524 to 2529	lime		
2610 to 2621	shale		
2621 to 2644	broken lime		
2644 to 2675	lime		
2675 to 2685	shale		
2685 to 2728	lime		
2728 to 2838	lime		
2838 to 2874	broken lime		
2874 to 3032	lime		
3032 to 3077	shale		



PLUGGING
 35 8 9W
 PAGE 70 OF 28