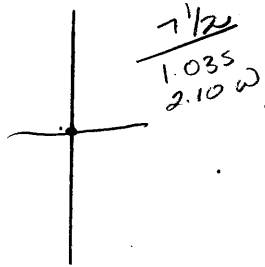


LATITUDE 38°40'



15208

LONGITUDE

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 (calc.) _____

Company Guardian Coal Oil

Farm Guardian Coal Oil 1

Quad Hacker Valley 7 1/2

County Webster

District Holley

WELL LOCATION MAP

File No. 101-70003 By farm

70003

Holly District, Webster County, W. Va.
 By Guardian Coal & Oil Co.
 On Old Lick Creek, 1½ mi. N. E. of Removal. *Under valley*
 Contractors: Jones and Fink.
 Began drilling, October, 1926; completed, Dec. 15, 1926.
 Elevation, 1180' L.
 10" casing, 195'; 8¼", 790'; 6⅝", 1339' (all pulled).
 Starts about 55' below Eagle Coal according to contours.
 Authority for record, C. E. Krebs.

	Top.	Bottom.
Surface	0	15
Sand, Decota?	15	50
Slate	50	70
Sand, Lower Gilbert	70	100
Slate	100	225
Sand, Guyandot	225	250
Slate	250	275
Coal, Sewell	275	279
Slate and lime	279	300
Sand and lime, Upper Raleigh (Sharon)		
Sandstone	300	345
Red shale	345	350
Slate and shale	350	375
Red rock and shale	375	460
Blue lime	460	495
Sand	495	505
Red rock	505	520
Lime	520	550
Slate	550	615
Lime	615	633
Red rock	633	650
Sand	650	675
Red rock	675	690
Lime	690	700
Red rock	700	715
Sand	715	760
Lime	760	780
Red rock	780	790
Slate	790	800
Lime	800	860
Slate	860	875
Sand, Maxton (gas show, 890')	875	930
Big Lime (gas show, 950')	930	1140
Sand, Keener	1140	1150
Slate	1150	1160
Sand, Big Injun	1160	1190
Slate and shells	1190	1225
Sand, Squaw, pebbly	1225	1285
Red rock	1285	1312
Lime	1312	1360
Slate and red rock	1360	1450
Sand, Berea, gray, fine-grained (smell of gas)	1450	1470
Slate	1470	1480
Sand, Gantz	1480	1565
Lime and slate	1565	1840

(OVER)

GUARDIAN COAL & OIL CO. NO. 1 WELL (Continued).

	Top.	Bottom.
Slate	1840	- 1930
Slate and shells	1930	- 2260
Sand, Bayard? or Elizabeth?	2260	- 2282
Slate and lime shells	2282	- 3254
Sand, Speechley, dark-gray, pebbly	3254	- 3284
Lime	3284	- 3330
Slate	3330	- 3350
Total depth		3350

Well plugged 150' bridge set and 2 plus at 840'.
 The hole filled with stone to the top.