



MAR 54. 89: 50. 520 W. 35 F.B. 425 P.I. F.B. 1087 P.I.

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W.VA.  
 Farm J. M. LEWIS  
 Tract \_\_\_\_\_ Acres 170 Lease No. 32584  
 Well (Farm) No. \_\_\_\_\_ Serial No. 6846  
 Elevation (Spirit Level) 732'  
 Quadrangle HARRISVILLE  
 County RITCHIE District GRANT  
 Engineer Guy A. Bradley  
 Engineer's Registration No. 2425  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date AUG. 3, 1953 Scale 1" = 40 POLES

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. Rit-1203-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

*Grant*.....District, Ritchie County, W. Va.  
 Authority, F. E. Boden.  
 By Rockland Oil Co.  
 At Rusk P. O.

	Top.	Bottom.	Thickness.
Conductor	0	- 20	20
Shale, white	20	- 30	10
Red	30	- 130	100
Sandstone, bluff	130	- 165	35
Shale, black (10" casing)	165	- 170	5
Red	170	- 245	75
Shale, white	245	- 270	25
Lime	270	- 300	30
Red	300	- 340	40
Shale, black and white	340	- 355	15
Sandstone	355	- 365	10
Red	365	- 495	130
Shale, white	495	- 515	20
Sandstone, white	515	- 530	15
Red	530	- 590	60
Lime	590	- 625	35
Shale, white (8½" casing)	625	- 690	25
Little Dunkard Sand (1st Cow Run)	690	- 670	20
Red	670	- 680	10
Shale, black	680	- 690	10
Big Dunkard Sand (2nd Cow Run)	690	- 745	55
Slate, black	745	- 755	10
Slate, white	755	- 915	160
Sandstone, white (gas, 970')	915	- 990	75
Slate, white	990	- 1065	15(?)
Pencil Cave and slate (6½" casing)	1065	- 1100	35
Sandstone	1100	- 1163	63
slate, white	1163	- 1210	47
Slate, black	1210	- 1245	35
Lime	1245	- 1260	15
Sandstone, white	1260	- 1315	55
Slate, black	1315	- 1323	8
Sandstone, white	1323	- 1377	54
Lime	1377	- 1382	5
Sandstone, white	1382	- 1422	40
Slate, white	1422	- 1427	5
Salt Sand	1427	- 1469	42
Sandstone, black	1469	- 1482	13
Sandstone, white	1482	- 1497	15
Lime	1497	- 1535	38
Keener Sand	1535	- 1565	30
Sand and slate, black	1565	- 1575	10
Big Injun Sand (gas, 1595')	1575	- 1647	72
Slate and shale, black	1647	- 1825	178

Grant District, Ritchie County, W. Va.  
Near Rusk P. O., western edge of county.  
F. E. Boden.

	Thickness.	Depth.
Conductor	20 -	20
Shale, white	10 -	30
Red rock	100 -	130
Sandstone, Bluff	35 -	165
Shale, black (10" casing)	5 -	170
Red rock	75 -	245
Shale, white	25 -	270
Lime	30 -	300
Red rock	40 -	340
Shale, black and white	15 -	355
Sandstone	10 -	365
Red rock	130 -	495
Shale, white	20 -	515
Sandstone, white	15 -	530
Red rock	60 -	590
Lime	35 -	625
Shale, white (8 1/4" casing)	25 -	650
Little Dunkard, First Cow Run Sand	20 -	670
Red rock	10 -	680
Shale, black	10 -	690
Big Dunkard Sand (Mahoning)	55 -	745
Slate, black	10 -	755
Slate, white	160 -	915
Sandstone, white (gas, 970')	75 -	990
Slate, white	15 -	1005
Sand	60 -	1065
Cave and slate (6 1/4" casing)	35 -	1100
Sandstone (top of Pottsville)	63 -	1163
Slate, white	47 -	1210
Slate, black	35 -	1245
Lime	15 -	1260
Sandstone, white	55 -	1315
Slate, black	8 -	1323
Sandstone, white (Gas Sand)	54 -	1377
Lime	5 -	1382
Sandstone, white	40 -	1422
Slate, white	5 -	1427
Salt Sand (Cairo, Marton)	42 -	1469
Sandstone, black	13 -	1482
Sandstone, white	15 -	1497
Big Lime	38 -	1535
Keener Sand	30 -	1565
Sand and slate, black	10 -	1575
Big Injun Sand (gas, 1595')	72 -	1647
Slate and shale, black, to bottom	178 -	1825