

LATITUDE

3940

SH08

OGIS ← 0
7.5 loc

LONGITUDE

7.5 OGIS topo location

7.5' loc 1.03S
0.02W

15' loc 1.03S
(calc.) 0.02W

Company _____

Farm _____

Quad New Martinsville + 15' loc

County _____

District Proctor

WELL LOCATION MAP

File No. Wet 94

LEAP (R.C.) AND McCASKEY (A.R.) NO. 1 (GW-335) WELL.

No. 467 O.P. (Wetzel)
No. 472 O.P. (Wetzel)

Proctor District, Wetzel County, W. Va.

Columbian Carbon Co., Charleston, W. Va. (Box 1240).

On 56 acres, surface and mineral owned by R. C. Leap and A. E.

McCaskey, New Martinsville, W. Va., and coal rights by Herman J.
and B. F. Murdock, East Waynesburg, Pa.

Drilled under permit Wet-94, issued June 3, 1935.

Elevation, 1248'. B. Comp. rept: casing, 10" 396'; 8", 1416'; 6-5/8", 2087';
16' conductor; 10" casing, 392' 9"; 8", 1382'; 6-5/8", 2062'.

Coal was encountered at 603-606, 868-871, and 974-978'.

Completion reported to Dept. of Mines Aug. 29, 1935.

No water was encountered in any of the sands.

Drilling well. Well was shot at 2182-2195'. Completion reported to Dept. of Mines Oct. 25, 1935.
No water logged.

	Top.	Bottom.
Surface (soil and soapstone), yellow, soft	0	50
Lime, black, hard	50	90
Slate, gray, soft	90	120
Lime, gray, soft	120	140
Red rock, soft	140	170
Lime, white, medium	170	200
Red rock, soft	200	235
Lime, black, hard	235	270
Red rock, soft	270	280
Lime, black, hard	280	310
Slate, gray, soft	310	330
Red rock, soft	330	338
Lime, black, hard	338	373
Slate, black, soft	373	400
Red rock, soft	400	406
Slate, black, soft	406	412
Lime, black, hard	412	496
Sand, white, soft	496	509
Slate, gray, soft	509	537
Slate and lime, black, open	537	603
Coal, black, soft	603	606
Slate and shells, black, open	606	618
Lime, dark, close	618	630
Slate and shells, dark, open	630	700
Red rock, soft	700	720
Lime, black, hard	720	735
Slate and shells, gray, soft	735	755
Slate, black, soft	755	805
Lime, black, hard	805	868
Coal (Middleport) (Sewickley), black, soft	868	871
Slate and shells, black, soft	871	876
Lime, black, hard	876	890
Slate, black, soft	890	925
Lime, black, hard	925	950
Slate, gray, soft	950	965
Lime, black, hard	965	974
Coal, Pittsburgh (gas, show, 975'), black, soft	974	978
Slate and shells, black, soft	978	1065
Sand, dark, hard	1065	1080
Slate and shells, dark, soft	1080	1120
Red rock, soft	1120	1130
Lime, black, hard	1130	1160

(OVER)

(Descriptions added from completion report)

LEAP (R.C.) & McGASKEY (A.B.) NO. 1 (GW-335) Well (Continued).

	Top.	Bottom.
Slate and shells, black, soft	1160	- 1190
Lime, black, hard	1190	- 1220
Slate and shells, black, soft	1220	- 1260
Red rock, soft	1260	- 1275
Lime, black, hard	1275	- 1308
Slate and shells, black, soft	1308	- 1325
Lime, black, hard	1325	- 1335
Slate, black, soft	1335	- 1345
Red rock, soft	1345	- 1370
Sand, dark, hard	1370	- 1388
Lime, dark, hard	1388	- 1413
Slate, gray, soft	1413	- 1445
Lime, gray, hard	1445	- 1527
1st Salt Sand, gray, hard <i>Gas Sand</i>	1527	- 1570
Slate, black, soft	1570	- 1633
Slate and shells, black, soft	1633	- 1720
Shale, black, soft	1720	- 1774
2nd Salt Sand, gray, hard <i>1st</i>	1774	- 1840
Slate, black, soft	1840	- 1928
Marion Sand, white, hard <i>2nd Salt</i>	1928	- 1963
Slate, black, soft	1962	- 2010
(RECORD INCOMPLETE)		
Marion Sand, gray, hard	2010	- 2030
Slate, white	2030	- 2032
Little Lime, black	2032	- 2040
Slate	2040	- 2053
Lime, white, hard	2053	- 2062
Pencil Cave, black, soft	2062	- 2064
Big Lime	2064	- 2123
Big Injun Sand, dark, hard (gas show, 2183-2184'; gas show, 2241')	2123	- 2341
Total depth		2341

2064
1948
76