

0.30625
75' loc LATITUDE

3940

S2 08

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.035</u>	15' loc	<u>0.035</u>
	<u>1.51W</u>	(calc.)	<u>1.51W</u>

Company _____

Farm _____

Quad Hundred Manlyhouse

County _____

District Church

WELL LOCATION MAP

File No. Wet. 31

Church District, Wetzel County, W.Va.
By Null and Moorhead, Hundred, W.Va.
On 82.6 acres, surface and minerals owned by Null and Moorhead,
Hundred, W. Va.

Drilled under permit Wet-31, issued July 7, 1930.

Elevation, 1411' L.

13" conductor, 16'; 10" casing, 145'; 8 1/2", 1615'; 6 3/4", 2302';
2" tubing, 3372'. No liners used.

Anchor packer, 6 1/2 x 2, set at 3247' 1".

2" tubing perforated at 3366' 7" to 3372'.

2" tubing perforated at 3314' 4" to ~~3325'~~ 3325' 3".

Coal was encountered at 772-775, 1018-1023, and 1120-1128'.

Completion reported to Dept. of Mines Oct. 15, 1930.

Well was shot at 2262-2264 and 3324-3330'.

Gas!well. Record to RCT from Mrs. Griffith Aug. 30, 1938.

	Top.	Bottom.	Thickness.
Clay, red, soft	0	14	14
Rock, gray, hard	14	20	6
Slate, gray, soft	20	100	80
Red rock, soft	100	125	25
Sand, white, hard	125	140	15
Slate, dark, soft	140	200	60
Lime, white, hard	200	270	70
Slate, gray, soft	270	350	80
Lime, white, hard	350	400	50
Red rock, soft	400	430	30
Lime, white, hard	430	500	70
Slate, dark, soft	500	560	60
Lime, white, hard	560	620	60
Slate, dark, soft	620	650	30
Lime, white, hard	650	675	25
Slate, dark, soft	675	685	10
Lime, white, hard	685	700	15
Slate, dark, soft	700	720	20
Sand, white, hard	720	765	45
Slate, dark, soft	765	772	7
✓ Fairview (Waynesburg) Coal, black, soft	772	775	3
Lime, white, hard	775	790	15
Slate, dark, soft	790	800	10
Lime, white, hard	800	815	15
Red rock, soft	815	825	10
Lime, white, hard	825	850	25
Slate, dark, soft	850	865	15
Lime, white, hard	865	900	35
Slate, dark, soft	900	915	15
Lime, white, hard	915	1000	85
Slate, dark, soft	1000	1018	18
✓ Mapletown (Sewickley) Coal, black, soft	1018	1023	5
Lime, white, hard	1023	1105	82
Slate, dark, soft	1105	1120	15
✓ Pittsburgh Coal, black, soft	1120	1128	8
Lime, white, hard	1128	1140	12
Slate, dark, soft	1140	1145	5
Lime, white, hard	1145	1265	120
Red rock, soft	1265	1290	25

(OVER)

HULL AND MOORHEAD NO. 2 WELL (Continued).

	Top.	Bottom.	Thickness.
Lime, white, hard	1290	- 1300	10
Red rock, soft	1300	- 1310	10
Lime, white, hard	1310	- 1320	10
Slate, dark, soft	1320	- 1375	55
Lime, white, hard	1375	- 1385	10
Slate, dark, soft	1385	- 1395	10
Red rock, soft	1395	- 1470	75
✓ Little Dunkard Sand, white, hard	1470	- 1500	30
Slate, dark, soft	1500	- 1520	20
Lime, white, hard	1520	- 1545	25
Slate, dark, soft	1545	- 1605	60
Pink rock, soft	1605	- 1614	9
✓ Big Dunkard Sand, white, hard	1614	- 1720	106
Shale, black, soft	1720	- 1730	10
Lime, white, hard	1730	- 1760	30
Slate, black, soft	1760	- 1770	10
✓ Gas Sand, white, hard	1770	- 1830	60
Slate, dark, soft	1830	- 1870	40
Lime, white, hard	1870	- 1920	50
✓ 1st Salt Sand, white, hard (gas/ 1941')	1920	- 1960	40
Slate, dark, soft	1960	- 2025	65
✓ 2nd Salt Sand, white, hard	2025	- 2112	87
Slate, dark, soft	2112	- 2185	73
Red rock, soft	2185	- 2210	25
Slate, dark, soft	2210	- 2224	14
✓ Maxton Sand, white, hard (gas? 2225-27' and 2262-64')	2224	- 2285	61
✓ Slate, dark, soft	2285	- 2288	3
✓ Big Lime, white, hard	2288	- 2345	57
✓ Big Injun Sand, white, hard	2345	- 2585	240
Slate, dark, soft	2585	- 2595	10
Lime, white, hard	2595	- 2605	10
Slate, dark, soft	2605	- 2635	30
Lime, white, hard	2635	- 2810	175
Slate, dark, soft	2810	- 2975	165
Lime shell, white, hard	2975	- 3090	115
Slate, dark, soft	3090	- 3118	28
Lime (grit), white, hard	3118	- 3120	12
Slate, dark, soft	3130	- 3138	8
✓ 30-Ft. Sand, white, hard	3138	- 3148	10
Slate, dark, soft	3148	- 3155	7
Sand, white, hard	3155	- 3165	10
Pink rock, soft	3165	- 3172	7
✓ Stray Sand, white, hard	3172	- 3193	21
Slate, dark, soft	3193	- 3222	29
✓ Gordon Sand, white, hard	3222	- 3280	58
Slate, dark, soft	3280	- 3306	26
✓ 4th Sand, white, hard (gas? 3316-3320' and 3322-3330')	3306	- 3342	36
Total depth		3372	

(CHECK ON PAYS ABOVE: LISTED UNDER OIL, GAS OR WATER,
BUT WITHOUT STATING WHICH)