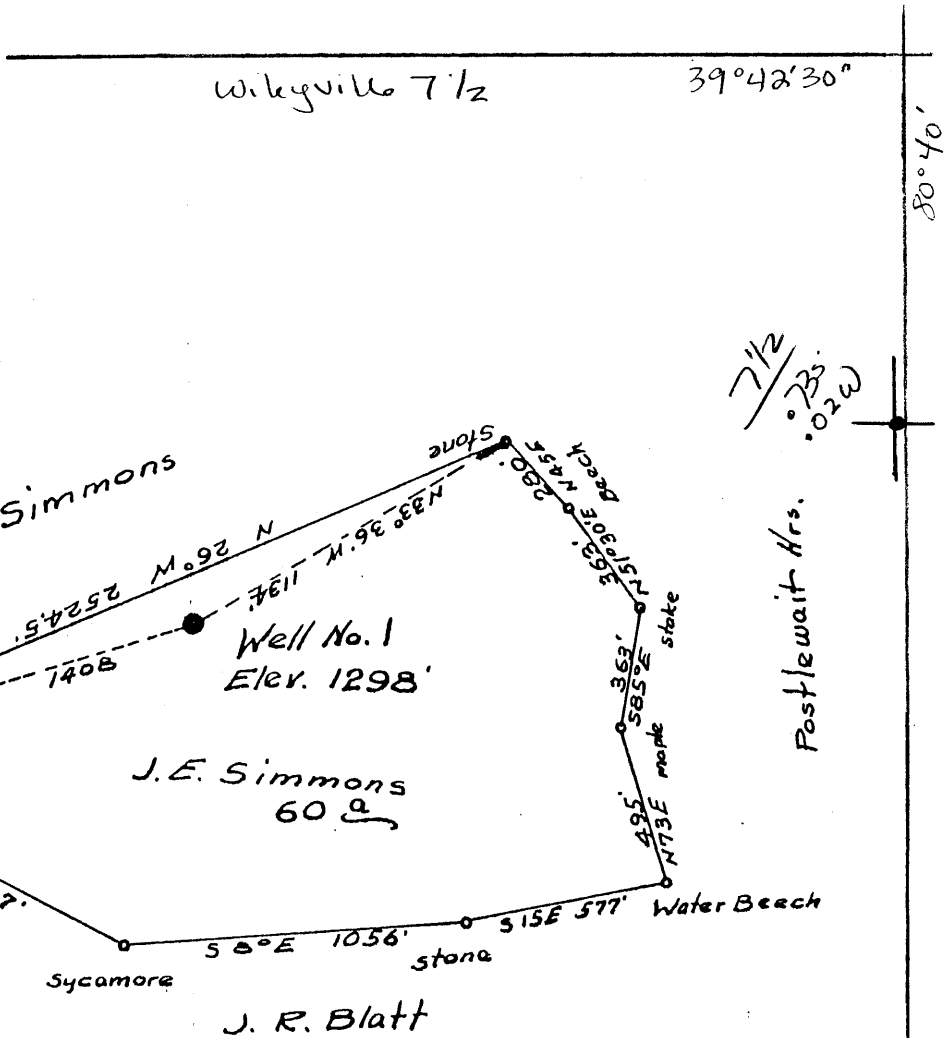


Plan of the proposed location of Well No. 1 of the Hathaway and Lewis, of Grantsville, West Virginia, on the J. E. Simmons farm, consisting of 60 acres, located in Proctor district, Wetzel county, West Virginia.

**WET-87**

See 103-426 for reference sheet



7 1/2  
233  
02W

Postlewait Hrs.

**ENGINEER'S CERTIFICATE**

I, the undersigned, hereby certify that this Map is correct and shows all the information to the best of my knowledge and belief, required by the Oil and Gas Section of the Mining Laws of West Virginia.

*Logan McDonald*  
Reg. Engineer No. 610

Acknowledged before me, a Notary Public, this the 9th. day of October, 1934 -----

*W. T. McCarty*  
Notary Public.

My commission expires *Jan 9 - 1940*

OCT 10 1934

Proctor District, Wetzel County, W. Va.  
 By Hathaway and Lewis, Grantsville, W. Va.  
 On 60 acres, on waters of Lynn Camp; surface and mineral rights  
 owned by J. E. Simmons, West, W. Va.  
 Drilled under permit Wet-87, issued Oct. 22, 1934.  
 Elevation, 1230' B.  
 13" conductor, 12'; 10" casing, 289'; 8 1/4", 1372' 9"; 5-3/16", 1903'.  
 Anchor packer, 5-3/16 x 2, set at 2119'.  
 Coal was encountered at 1030-1035 and 1108-1111'. No liner used.  
 Abandonment reported to Dept. of Mines Feb. 19, 1935.  
 Well was not shot.  
 Salt water at 1870-1880 and 1940-1945'.  
 Gas well.

	Top.	Bottom.	Thickness.
Surface	0	12	12
Red rock	12	22	10
Gray slate	22	34	12
Sand, hard	36	60	24
Blue mud	60	90	30
Lime	90	120	30
White slate	120	210	90
Sand	210	237	27
Red rock	237	310	73
Shells and lime	310	320	10
Black slate	320	335	15
Red rock	335	350	15
Lime and slate	350	360	10
Slate and lime	360	855	495
Red rock	855	860	5
Slate, shells, and lime	860	1030	170
Mapletown (Sewickley) Coal	1030	1035	5
Lime and slate	1035	1108	73
✓Pittsburgh Coal	1108	1111	3
Slate	1111	1215	104
✓Sand	1215	1225	10
White slate	1225	1270	45
Red rock	1270	1300	30
White slate	1300	1320	20
Red rock	1320	1335	15
Black slate	1335	1480	145
✓Little Dunkard Sand	1480	1500	20
Black slate	1500	1545	45
✓Big Dunkard Sand	1545	1565	20
Black slate	1565	1600	35
Red rock	1600	1610	10
Lime	1610	1645	35
✓Gas Sand	1645	1680	35
Slate	1680	1699	19
✓Salt Sand 2nd CR.	1699	1770	71
Black slate	1770	1860	90
✓2nd Salt Sand (water, 1870-1880' and 1940-1945')	1860	1945	85
Black slate	1945	1995	50
✓Sand salt	1995	2020	25
Black slate	2020	2030	10
✓Sand salt	2030	2075	45
Black slate	2075	2107	32
✓Maxton Sand (gas, 2120-2127')	2107	2128	21
Total depth		2128	