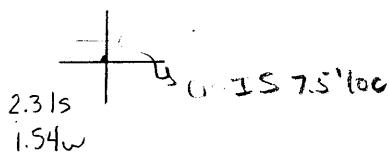


LATITUDE

3945

08 22 08

LONGITUDE



7.5 OGIS topo location

7.5' loc	_____	15' loc	<u>2.265</u>
	_____	(calc.)	<u>3.71W</u>

ICA 12/6/89

Company _____

Farm _____

Quad Hundred 7.5' mannington nw

County _____

District Clay

WELL LOCATION MAP

File No. Wetzel 6.5

Clay District, Wetzel County, W. Va.

By Browns Run Gas Co., Hundred, W. Va. (R.W. Bennett, Secy.)

On 40 acres, surface owned by Nancy Gump Heirs, Ned, Pa.;
minerals sold to State for taxes. *Clarston*

Drilled under permit Wet-65, issued Aug. 6, 1931.

6³/₈" casing, 1140'; 5¹/₈" , 815'; 2" tubing, 1306'. No liners used.

C. M. Heeter anchor packer, 5³/₈ x 2, set at 1248'.

2" tubing perforated at 1278-1286 and 1303-1304'.

Coal was encountered at 810-812 and 1281-1286'.

Completion reported to Dept. of Mines Dec. 14, 1931.

Well was shot at 1281-1284'. Fresh water at 55'.

Gas well. Record to RGT from Mrs. Griffith Sept. 2, 1938.

	Top.	Bottom.	Thickness.
Clay, dark, soft	0	20	20
Shale, dark, soft	20	70	50
Rock, white, hard	70	120	50
Slate, dark, soft	120	170	50
Lime, white, hard	170	200	30
Sand, white, hard	200	250	50
Slate, dark, soft	250	270	20
Sand, dark, hard	270	280	10
Lime, white, hard	280	300	20
Clay, light, soft	300	320	20
Lime, white, hard	320	340	20
Slate, dark, soft	340	350	10
Lime, white, hard	350	390	40
Slate, dark, soft	390	440	50
Clay, dark, soft	440	450	10
Slate, dark, soft	450	490	40
Lime, white, hard	490	500	10
Clay, white, soft	500	510	10
Slate, dark, soft	510	540	30
Clay, light, soft	540	550	10
Lime, white, hard	550	580	30
Slate, dark, soft	580	610	30
Lime, white, hard	610	650	40
Slate, gray, soft	650	680	30
Lime, white, hard	680	715	35
Shale, pink, soft	715	730	15
Slate, dark, soft	730	775	45
Lime, white, hard	775	800	25
Shale, dark, soft	800	810	10
Waynesburg Coal, black, soft	810	812	2
Shale, dark, soft	812	820	8
Lime, white, hard	820	830	10
Shale, dark, soft	830	845	15
Lime, white, hard	845	855	10
Shale, dark, soft	855	870	15
Lime, white, hard	870	890	20
Slate, dark, soft	890	940	50
Lime, white, hard	940	950	10
Shale, gray, soft	950	990	40
Lime, white, soft	990	1015	25
Shale, gray, soft	1015	1020	5
Lime, white, hard	1020	1040	20
Lime, white, soft	1040	1095	55

(OVER)

NANCY GUMP NO. 2 WELL (Continued).

	Top.	Bottom.	Thickness.
Lime, white, hard	1095	- 1165	70
Lime, white, soft	1165	- 1175	10
Lime, white, hard	1175	- 1225	50
Lime, white, soft	1225	- 1275	50
Slate, dark, soft	1275	- 1281	6
✓ Pittsburgh Coal, black, soft	1281	- 1286	5
Lime, white, soft	1286	- 1306	20
Total depth		1306	