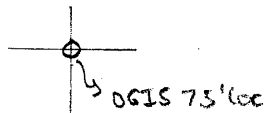


LATITUDE

3945

802730

LONGITUDE



7.5 OGIS topo location

7.5' loc 240 S
1.71 W

15' loc 240 S
 (calc.) 393 W

KLA 12/6/89

Company _____

Farm _____

Quad Hundred 7.5' ⁽⁴⁰³⁾ Manwington NW

County _____

District Clay³

WELL LOCATION MAP

File No. Wetzcl 63

Clay District, Wetzel County, W. Va.

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

On 36 $\frac{1}{4}$ acres, surface owned by Ned Jarvis, Ned, Pa.; minerals sold to State for taxes.

Drilled under permit Wet-63, issued Sept. 31, 1931.

Elevation, 1479' B.

6 $\frac{3}{8}$ " casing, 140'; 5 $\frac{3}{8}$ "², 946'; 2" tubing, 1280'. No liners used.C. M. Heeter anchor packer, 5 $\frac{3}{8}$ x 2, set at 1225'.

2" tubing perforated at 1250-1259' and 1277-1279'.

Coal was encountered at 930-932, 1142-1145, and 1252-1260'.

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

Well was not shot. Gas well.

Record to RCT from Mrs. Griffith Sept. 2, 1938.

	Top.	Bottom.	Thickness.
Clay, light, soft	0	50	50
Slate, dark, soft	50	200	150
Stone, light, soft	200	280	80
Slate, dark, soft	280	300	20
Stone, light, hard	300	340	40
Slate, dark, soft	340	380	40
Stone, light, soft	380	420	40
Slate, gray, soft	420	510	90
Slate, red, soft	510	560	50
Lime, white, hard	560	595	35
Slate, red, soft	595	605	10
Shale, gray, soft	605	645	40
Slate, dark, soft	645	685	40
Stone, dark, gritty	685	705	20
Lime, white, hard	705	735	30
Slate, gray, soft	735	800	65
Slate, dark, soft	800	880	80
Lime, dark, hard	880	890	10
Lime, light, soft	890	930	40
Waynesburg Coal, black, soft	930	932	2
Lime, white, gritty	932	990	58
Slate, gray, soft	990	1020	30
Lime, light, hard	1020	1040	20
Slate, gray, soft	1040	1045	5
Lime, white, hard	1045	1060	15
Slate, dark, soft	1060	1065	5
Lime, white, hard	1065	1135	70
Slate, dark, soft	1135	1142	7
Mapletown (Sewickley) Coal, black, soft	1142	1145	3
Lime, white, hard	1145	1150	5
Slate, gray, soft	1150	1155	5
Lime, white, hard	1155	1230	75
Slate, dark, soft	1230	1252	22
Pittsburgh Coal, black, soft	1252	1260	8
Lime, white, hard	1260	1280	20
Total depth		1280	