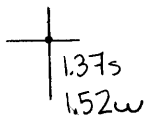


Latitude

0015158



Longitude

Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
 \_\_\_\_\_ (calc.) \_\_\_\_\_

MTW Co Rept # 117

Company Wheeding

Farm James Henry #1

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad New Mansfield

District Franklin

WELL LOCATION PLAT

County OS Permit 70084

JAMES HENRY NO. 1 WELL (M-117).

Franklin District, Marshall County, W. Va.

By Wheeling Natural Gas Co.

Elevation, 1180' B.

$\frac{1}{2}$  mi. N. of Marshall-Wetzel county line and about the same distance southeast from Ella P. O. (Fairview).

Record published on page 401 of Marsha--Wetzel-Tyler Report.

	Top.	Bottom.
Soil and clay	0	11
Soapstone, lime, and sand	11	358
Coal, Washington	358	362
Slate, shale, and lime	362	367
Mapletown (Sewickley) Coal	677	682
Slate and shale	682	770
Pittsburgh Coal	770	778
Slate, lime, and sand	778	1162
Little Dunkard Sand	1162	1187
Slate and shale	1187	1340
Gas Sand	1340	1375
Lime, slate, and shale	1375	1570
Salt Sand	1570	1620
Sand, slate, and shale	1620	1825
Big Lime	1825	1880
Big Injun Sand	1880	2160
Slate, lime, and shale	2160	2505
Berea Grit Sand	2505	2515
Slate and shale	2515	2576
Red rock	2576	2656
Slate, sand, and shale	2656	2768
Gordon Sand (gas)	2768	2786
Slate and shale	2787	2793
Total depth		2793

Franklin District, Marshall County, W. Va.

By Wheeling Natural Gas Co.

3/4 mi. N. of Marshall-Wetzel County line and about the same distance southeast from Ella P. O. (Fairview).

Elevation, 1130' B.

	Top.	Bottom.
Soil and clay	0	11
Soapstone, lime, and sand	11	358
Coal, Washington	358	362
Slate, shale, and lime	362	367
Hopletown (Sewickley) Coal	677	682
Slate and shale	682	770
Pittsburgh Coal	770	778
Slate, lime, and sand	778	1162
Little Dunkard Sand	1162	1187
Slate and shale	1187	1340
Gas Sand	1340	1375
Lime, slate, and shale	1375	1570
Salt Sand	1570	1620
Sand, slate, and shale	1620	1825
Big Injun	1825	1880
Big Injun Sand	1880	2160
Slate, lime, and shale	2160	2505
Berea Grit Sand	2505	2515
Slate and shale	2515	2576
Red rock	2576	2656
Slate, sand, and shale	2656	2768
Gordon Sand (gas)	2768	2786
Slate and shale to bottom	2786	2793

Interval from top of Pittsburgh Coal to Salt Sand.....	800 feet.
Interval from top of Pittsburgh Coal to Big Injun Sand.....	1110 feet
Interval from top of Pittsburgh Coal to Berea Sand.....	1735 feet
Interval from top of Pittsburgh Coal to red rock.....	1806 feet
Interval from top of Pittsburgh Coal to Gordon Sand.....	1998 feet
Interval from top of Big Injun Sand to Gordon Sand.....	888 feet