

Latitude

Longitude

+  
 |  
 ———  
 |  
 2.49s  
 |  
 1.25w

Topo Location

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

MTW Co Rept #33

Company \_\_\_\_\_ ?

Farm Ino Armstrong #1

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

7.5' Quad Valley Grove

District Sand Hill

WELL LOCATION PLAT

County 051 Permit 70012

Sand Hill District, Marshall County, W. Va.

Record from S. D. McCloy.

On Turkey Run, in N. E. corner of County, 1 mi. S. W. of Dallas.

Elevation, 1110' B.

1 1/2" casing, 82'; 10", 960'; 8", 1505'; 6 3/8", 1690'.

	Top.	Bottom.
Coal, (Waynesburg)	270	...
Coal, (Sewickley)	500	...
Pittsburgh Coal	586	...
Gas Sand (gas at 1300')	1290	1440
Salt Sand, (Maxton)	1480	1680
Big Line	1680	1710
Big Injun Sand	1710	1985
30-Foot shells (Berea?)	2260	2375
Red rock	2435	....
50-Ft., all shells	2450	2490
Gordon Sand, all shells	2545	2555
Fifth Sand (a little gas at 2695')	2695	2700
Slate and shells	2700	3108
Total depth		3108

"The well was plugged with three plugs at 1765 feet.

"The Waynesburg-Pittsburgh Coal interval gives 316 feet as the thickness of the Monongahela Series or 3/4 feet greater than in the Dodds well, three miles northwest. Gas was struck at 1,300 feet and is still escaping from the well. This sand is 70 1/4 feet below the Pittsburgh Coal, which would probably correspond to the gas sand at 1003 feet in the Richmond well at Majorville a few miles south (record given Vol. I(a), p. 227), and would represent one of the Salt Sands of the Pettsville Series.

"The Salt Sand at 1480 feet with the 'Big Line' (Greenbrier) below, would correspond to the Maxton. The Big Injun Sand is 112 1/4 feet below the Pittsburgh Coal as compared with 1066 feet in the Dodds well and 1095 feet in the McClurphy.

"The Thirty-foot shell rock would come about the Berea horizon in its interval below the Big Injun, and above the Gordon. The base of this formation is 1789 feet below the Pittsburgh Coal, and in the McClurphy the distance is 1750 feet, and 1740 feet in the Dodds well."

(Quotation from Grimsley in O-B-H Report, p. 256).

From Deep-Well Report:

On west side of Turkey Run, near forks, 1.1 mi. S.W. of Dallas.

0.15 mi. N. of 40°00' and 2.58 mi. E. of 80°35'—SE—Wheeling Quadrang.

2.77 mi. N.E. of Sand Hill and 1.35 mi. N. of Golden.