

Mannington District, Marion County, W. Va.

By Hartman Oil Co.

Near Mannington.

Elevation, 984' B.

10" casing, 496'; 8 $\frac{1}{4}$ ", 1040'; 6-5/8", 1514'; 5-3/16", 1980'.

	Top.	Bottom.
Pittsburgh Coal	482	
Dunkard Sand	990	1020
Gas Sand	1105	1275
Salt Sand	1375	1520
Big Injun Sand (gas at 1905')	1775	1920
30-Ft. (Berea) Sand	2275	2295
Gantz Sand	2400	2412
50-Ft. Sand	2415	2470
Stray Sand	2645	2683
Gordon Sand (oil, 2708'; good sand, 2707-2714')	2699	

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Oil or Gas Well OIL
(KIND)

Permit No. 349-A

Company South Penn Natural Gas Company
Address Union Trust Bldg. Parkersburg, W. Va.
Farm Nimrod Morgan H.O.Co. Acres 84
Location (waters) ---
Well No. 7 Elev. 984.80
District Mannington County Marion
The surface of tract is owned in fee by J. A. Morgan
Address Mannington, W. Va.
Mineral rights are owned by J. A. Morgan
Address Mannington, W. Va.
Drilling commenced Nov. 16, 1942
Drilling completed Date not available.
Date Shot 2-29-98 Gordon Sand-15 qt.
10-26-03 Big Injun Sand - 20 qt.
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer. --
13			--
10			Size of --
8 1/4			--
6 1/2	1514'		Depth set --
5 3/16	1773'		--
4" 4"	738		Perf. top. --
2			Perf. bottom. --
Liners Used			Perf. top. --
			Perf. bottom. --

Open Flow /10ths Water in. --- Inch
/10ths Merc. in. --- Inch
Volume --- Cu. Ft.
Rock Pressure --- lbs. --- hrs.
Oil ? bbls., 1st 24 hrs.
Fresh water --- feet --- feet
Salt water --- feet --- feet

CASING CEMENTED --- SIZE --- No. Ft. --- Date ---
COAL WAS ENCOUNTERED AT 482 FEET 84 INCHES
--- FEET --- INCHES --- FEET --- INCHES
--- FEET --- INCHES --- FEET --- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh	Coal		482	489			
Dunkard			990	1020			
Gas Sand			1105	1275			
Salt Sand			1375	1520			
Indian	Big Line	1735	1775	1920			
Thirty Foot	Berea		2275	2295			
Gantz			2400	2412			
50 Foot			2415	2470			
Stray			2645	2683			
Gordon			2699	2708			
Good Sand			2707-14				
Total Depth				2724-1/2			
Filled back to				1920			



