

LATITUDE 39° 35'

LONGITUDE 80° 15'



Abandonment

Company	South Penn Oil Co
Address	411 7th Ave., Pittsburgh, Pa
Farm	A. F. Millan
Tract	Acres 141 Lease No. 66260
Well (Farm) No.	2 <b>3</b> Serial No.
Quadrangle	Mannington <b>SE</b>
County	Marion
District	Mannington
Engineer	E. C. Tabler
Engineer's Registration No.	
File No.	Drawing No.
Date	5-6-37 Scale 1" - 800'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 Charleston

WELL LOCATION MAP

File No. MAR-166A

+ Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

Mannington District, Marion County, W. Va.

By South Penn Oil Co., C. of C. Bldg., Pittsburgh, Pa.

On 141 acres, on Llewellyn Run.

Elevation, 1342.60' L.

Surface owned by G. L. Hall, Cumberland, Ohio, and minerals by

G. L. Hall et al., Cumberland, Ohio.

Drilling commenced Sept. 14, 1921; completed, Nov. 4, 1921 (to 2801').

Drilling deeper commenced Nov. 12, 1924; completed, Jan. 2, 1925.

Open flow, 50-Ft. Sand, 20/10 Mer. in 2". See other gas below.

Salt water at 1788-1798'.

13" casing, 220'; 10", 896'; 8 $\frac{1}{2}$ ", 1596'; 6 $\frac{1}{2}$ ", 2137'; 2" tubing, 3360';

5 $\frac{1}{2}$ x5" liner, 275'; conductor, 16'.

Dresser packer, 2 x 5 $\frac{1}{2}$  x 16, set at 3088'.

Coal was encountered at 765-771 and 857-861'.

Gas well. Abandonment reported to Dept. of Mines May 12, 1937.

Record to RCT from D. G. Courtney 2-1-38.

	Top.	Bottom.
Mapletown (Sewickley) Coal	765	771
Pittsburgh Coal	857	861
Little Dunkard Sand	1245	1255
Big Dunkard Sand	1335	1415
Gas Sand	1550	1660
Salt Sand (water, 1788-1798')	1770	1808
Sand	1975	1985
Little Lime	2089	2104
Pencil Cave	2104	2110
Big Lime	2110	2180
Big Injun Sand (gas show, 2198')	2180	2302
Squaw Sand	2330	2370
50-Ft. Sand (gas, 2794-2799'; 20/10 Mer. in 2") ~696 Mcf	2785	-
Total depth		2801
DRILLED DEEPER:		
Started drilling		2801
Fifty-foot Sand	2785	2823
Thirty-foot Sand	2850	2875
Gordon Stray Sand	3048	3064
Gordon Sand (gas, 3094-3095'; 10/10 W. in 2") 133 Mcf	3083	3100
Fourth Sand (gas, 3125-3127'; 17/10 W. in 2") 174 Mcf ~169 Mcf	3114	3158
Fifth Sand (gas, 3237'; 16/10 W. in 2")	3235	3240
Lime shell (gas, 3269-3270'; 24/10 W. in 2") ~287 Mcf	3268	3272
Total depth		3337

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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(?)

WELL RECORD

Permit No. MAR-166A

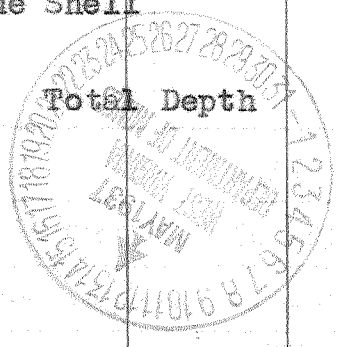
Oil or Gas Well GAS  
(Kind)

Company SOUTH PENN OIL COMPANY  
 Address C. of C. Bldg. Pittsburgh, Pa.  
 Farm A. F. Millan Acres 141  
 Location (waters) Llewellyn Run  
 Well No. 3 Elev. 1342.60  
 District Mannington County Marion  
 The surface of tract is owned in fee by G. L. Hall  
 Address Cumberland, Ohio  
 Mineral rights are owned by G. L. Hall et al  
 Address Cumberland, Ohio  
 Drilling commenced Sept. 14, 1921. D.D. 11-12-24.  
 Drilling completed Nov. 4, 1921. D.D. 1-2-25  
 Date shot - Depth of shot -  
 Open Flow 50ft. 20 /10ths Water in See remarks Inch  
50ft. 20 /10ths Merc. in 2 Inch  
 Volume - Cu. Ft.  
 Rock Pressure - lbs. - hrs.  
 Oil - bbls., 1st 24 hrs.  
 Fresh water - feet - feet  
 Salt water 1788-1798 feet - feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	220		<u>Dresser</u>
10	896		Size of
8 1/4	1596		<u>2"x5-3/16"x16"</u>
6 5/8	2137		Depth set <u>3088'</u>
5 3/16			
3			Perf. top
2	3360		Perf. bottom
Liners Used	275		Perf. top
Cond.	16		Perf. bottom

CASING CEMENTED - SIZE - No. FT. - Date -  
 COAL WAS ENCOUNTERED AT 765 FEET 72 INCHES  
857 FEET 48 INCHES FEET INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Mapletown Coal			765	771			
Pittsburgh Coal			857	861			
Little Dunkard			1245	1255			
Big Dunkard			1335	1415			
Gas Sand			1550	1660			
Salt Sand			1770	1808			
Sand			1975	1985	Water	1788-1798	
Little Lime			2089	2104			
Pencil Cave			2104	2110			
Big Lime			2110	2180			
Big Injun			2180	2302			
Squaw Sand			2350	2370	Gas-show	2198	
Fifty Foot Sand			2785		Gas	2794-2799	
Total Depth				2801			
DRILLED DEEPER:							
Started drilling				2801			
Fifty Foot Sand			2785	2823			
Thirty Foot Sand			2850	2875			
Gordon Stray			3048	3064			
Gordon Sand			3083	3100			
Fourth Sand			3114	3158	Gas	3094-3095	10/10W.2"
Fifth Sand			3235	3240	Gas	3125-3127	17/10W.2"
Lime Shell			3268	3272	Gas	3237	16/10W.2"
					Gas	3269-3270	24/10W.2"
Total Depth				3337			



FEB - 1 1928

