



Company Israel M. Moran
 Address Marion, Ohio
 Farm Charles E. McCray
 Tract Acres 27 Lease No. _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

150A

Paw Paw District, Marion County, W. Va.

By Israel H. Beren, 324 Second St., Marietta, Ohio.

On 51 acres, surface and minerals owned by C. E. McCray, Fairmont, W. Va.

Elevation.....

Drilling commenced Jan. 1, 1915; completed, Feb. 3, 1915.

10" casing, 190'; 8½", 1449' (pulled); 6¾", 1740'; 5½", 2686';

2" tubing, 2900'.

Anchor packer, 2 x 5½, set at 2881'.

Coal was encountered at 350-357 and 460-467'.

Gas well. Abandonment reported to Dept. of Mines Oct. 29, 1936.

Record to RCT from D. G. Courtney (Dept. of Mines) 5-5-37.

	Top.	Bottom.
Slate and shell	0	350
Mapletown (Sewickley) Coal	350	357
Slate and shell	357	460
Pittsburgh Coal	460	467
Little Dunkard Sand	1015	1035
Gas Sand	shelly	
1st Salt Sand	1220	1250
2nd Salt Sand (water, 1450')	1380	1520
Maxton Sand	None	
Little Lime	1700	1712
Pencil Cave	1712	1720
Big Line	1720	1792
Big Injun Sand (gas, 1887 and 1906')	1792	1915
Berea Sand	None	
Gantz Sand	None	
50-Ft. Sand	2340	2400
30-Ft. Sand	None	
Gordon Stray Sand	None	
Gordon Sand	2670	2681
4th Sand	None	
5th Sand (gas, 2880')	2876	2896
Total depth		2962
Filled back to		2900

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

273

Permit No. MAR-150-A Oil or Gas Well Gas
(Kind)

Company Israel H. Beren
Address 324 Second St. Marietta, Ohio
Farm C. E. McCray Acres 51
Location (waters) _____
Well No. 1 Elev. _____
District Paw Paw County Marion
The surface of tract is owned in fee by C. E. McCray
Address Fairmont, W. Va.
Mineral rights are owned by C. E. McCray
Address Fairmont, W. Va.
Drilling commenced January 1, 1915
Drilling completed February 3, 1915
Date shot _____ Depth of shot _____
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 and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13			Size of <u>2 x 5-3/16</u>
10	<u>490</u>	<u>490</u>	Depth set <u>2881</u>
8 1/4	<u>1449</u>		
6 5/8	<u>1740</u>	<u>1740</u>	
5 3/16	<u>2686</u>	<u>2686</u>	
3			Perf. top _____
2	<u>2900</u>	<u>2900</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 350 FEET 84 INCHES
460 FEET 84 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Slate & Shell			-	350			
Mapletown Coal			350	357			
Slate & Shell			357	460			
Pittsburgh Coal			460	467			
Little Dunkard			1015	1035			
Gas Sand			Shelly				
1st Salt Sand			1220	1250			
2nd Salt Sand			1380	1520	Water	1450	
Maxton Sand			None	None			
Little Lime			1700	1712			
Pencil Cave			1712	1720			
Big Lime			1720	1792	Gas	1887	
Big Injun			1792	1915	Gas	1906	
Berea			None	None			
Gantz Sand			None	None			
50 ft. Sand			2340	2400			
30 ft. Sand			None	None			
Gordon Stray			None	None			
Gordon Sand			2670	2681			
4th Sand			None	None			
5th Sand			2876	2896	Gas	2880	
Howard Sand							
Flinn							
Speerley							
Madford							
Total Depth 2962 - Filled Back 2900							

