





New Location   
 Drill Deeper   
 Abandonment

MAY 11 1941

Company The Interstate Pipe & Supply Co.  
 Address Box 611 Marietta Ohio  
 Farm Andrew Howard  
 Tract \_\_\_\_\_ Acres 168 Lease No. \_\_\_\_\_  
 Co. No. 82 & 83  
 Well (Farm) No. one & two Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 790.0 & 1218.0  
 Quadrangle Cameron  
 County Marshall District Liberty  
 Engineer C.O. Gerwig  
 Engineer's Registration No. 811  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Dec. 19 1940 Scale 1" = 600'

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

WELL LOCATION MAP  
 FILE NO. MARS-153-154 A  
 WELLS 82 & 83  
 No. 83

+ Denotes location of well on United States 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.

ANDREW HOWARD No. 1 (82) and No. 2 (83) - INTERSTATE PIPE & SUPPLY Co., - MARS-153-A & MARS-154-A

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

201

WELL RECORD

Permit No. **153-A**

Oil or Gas Well **Oil**  
(KIND)

Company **The Interstate Pipe & Supply Company**  
Address **Marietta, Ohio**  
Farm **Andrew Howard Heirs** Acres **168**  
Location (waters) **82**  
Well No. **Liberty** Elev. **790**  
District **Liberty** County **Marshall**  
The surface of tract is owned in fee by **Andrew Howard Heirs**  
Address **Cameron, W. Va.**  
Mineral rights are owned by **Andrew Howard Heirs**  
Address **Cameron, W. Va.**  
Drilling commenced **March 13, 1918**  
Drilling completed **May 11, 1918**  
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			
16 Conductor	10	10	Kind of Packer
13			
10	203	203	Size of
8 1/4	949	949	
6 5/8	1639	1639	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used	7 jts. of 5-3/16"		Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT **427** FEET **72** INCHES  
**535** FEET **84** INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			427	435			
Pittsburgh Coal			535	542			
Murphy Sand			630	645			
Slate			645	657			
Murphy Sand			657	700			
Little Dunkard			860	890			
Big Dunkard			1040	1050			
Sand			1045	1095			
Sand			1120	1160			
Gas Sand			1320	1328			
Salt Sand			1448	1468	Water	1450	
2nd Salt Sand			1481	1506			
Maxon Sand			1530	1560			
Little Lime			1578	1591			
Pencil Cave			1591	1600			
Big Lime			1600	1660			
Big Injun Sand			1660	1925			
Berea Sand			2275	2300			
Sand			2460	2495			
Gordon Sand	Hard		2524	2543	Oil	2529	
4th Sand			2585	2591			
5th Sand			2605	2670			
Slate			2670	2711			
Total Depth				2711			

May 11, 1918, shot with 40 qts. Top - 2526, bottom 2535.

