

New Location  
 Drill Deeper  
 Abandonment

DEC - 9 1940

Company The Interstate Pipe & Supply Co.  
 Address Box 611 Marietta Ohio  
 Farm Martha & G.W. Howard  
 Tract \_\_\_\_\_ Acres 16 A. 39 F. Lease No. \_\_\_\_\_  
 Well (Farm) No. 85 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1360.0  
 Quadrangle Cameron  
 County Marshall District Liberty  
 Engineer C.O. Newmy  
 Engineer's Registration No. 811  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Nov. 20, 1940 Scale 1" = 200'

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

WELL LOCATION MAP  
 FILE NO. MARS-145A

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

194

AB 145-A  
Permit No. ....

Oil or Gas Well Oil  
(Kind)

Company The Interstate Pipe & Supply Company  
 Address Marietta, Ohio  
 Farm Martha & G. E. Howard Acres 164.398  
 Location (waters) .....  
 Well No. 85 Elev. 1360  
 District Liberty County Marshall  
 The surface of tract is owned in fee by Martha & G. E. Howard  
 Address Cameron, W. Va.  
 Mineral rights are owned by T. L. Rogerson  
 Address Moundsville, W. Va.  
 Drilling commenced Feb. 11, 1920  
 Drilling completed April 22, 1920  
 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			
Conductor	18	18	Kind of Packer.....
13			
10	200		Size of.....
8 1/4	1476	1476	Depth set.....
6 5/8	2176	2176	
5 3/16			Perf. top.....
3			Perf. bottom.....
2			Perf. top.....
Liners Used			Perf. bottom.....

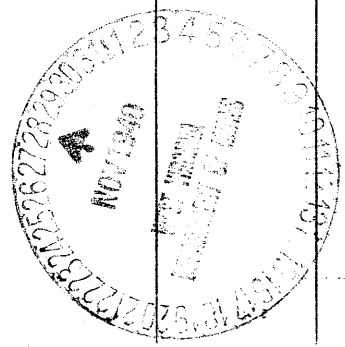
CASING CEMENTED ..... SIZE ..... No. FT. .... Date .....

COAL WAS ENCOUNTERED AT 300 FEET 36 INCHES  
795 FEET 60 INCHES 1062 FEET 84 INCHES  
 ..... FEET ..... INCHES ..... FEET ..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Coal			300	303			
Lime			400	492			
Waynesburg Coal			795	800			
Pittsburgh Coal			1062	1069			
Murphy Sand			1282	1308			
Little Dunkard			1462	1496			
Big Dunkard			1554	1597			
Salt Sand			1870	1942			
Maxon Sand			2097	2147			
Pencil Cave			2147	2156			
Big Lime			2156	2204			
Big Injun			2204	2467			
Gordon Stray			3020	3035	Gas at 3029		
Gordon Sand			3066	3117	Oil at 3068		
Total Depth				3118			

Shot April 24, 1920, with 30 qt. top of shot 3068, bottom 3097

1171



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date November 27, 1940.

APPROVED The Interstate Pipe & Supply Co., Owner

By *[Signature]* Vice-President  
(Title)