

Record of **HOPE NATURAL GAS** Company
 Well No. **2662** **FALWELL**
 Located on **N.T. Hough** County **Monongalia** State **W. Va.**

Location Made **JUNE - 18 - 12** First Work Done **JUNE - 22 - 12**
 Rig Commenced **JUNE - 28 - 12** Rig Completed **JULY - 9 - 12**
 Drilling Commenced **JULY - 17 - 12** Drilling Completed **OCT - 2 - 12**
 Rig Contractor **H. A. LAING** Drilling Contractor **HOPE DRILLING CO. STING**
 Drillers **J. A. SMITH, R. K. MOHR** Tool Dressers **PETER HOLE, LEE HAWKINS**

WELL BOOK
 LEASE RECORD
 LEASE DECRETALS
 WALL MAP OCT 31 1912 J.C.I.
 LINE MAP NOV 2 1912 B.B.
 LOCATION BOOK
 CONTRACTORS PLATS
 NOV 1 1912 G.A.K.

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth
Native Coal	346	352				
MAPLE WOOD COAL	420	425	SL			
Pittsburg Coal	471	474				
Little Dunkard Coal	471	474				
Gas Sand	1122	1126		1421		
First Salt	1223	1278				
Second Salt	1382	144				
Maxon	1575	1585				
Little Lime	1664	1673				
Pencil Cave	1673	1685				
Big Lime	1685	1776				1853
Big Injau	1776	1869	S.L.			
Squaw	1874	1889				
Beres	1958	2045				2281
Gantz	2280	2326	S.L.			2287
Fifty Foot	2350	2368				
Thirty Foot	NONE					
Gordon Stray	2534	2542				
Gordon	NONE					
Fourth	2723	2742				2797
Fifth	2779	2842				
Bayard	2812	2851				
Total Depth		3143	SL			

7/10 Water 2"
 7/10 Water 6 7/8" Cg
 20' Water

SIZE	Charged to Wall		Put in Wall		Packed Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		If more than two strings of casing are left in hole, give reasons for leaving same.
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Cag.							476		122	11	15	7	
10" "	62	2 6	486				1493	9			74	6	
8 1/2" "	156	8 3	1493	9			1773	9	9	4	69	6	
6 5/8" "	185	2 7	1773	9			2539				320		
5 1/2-16" "	255	9 2	2539				2795	3			384	6	
2" Tbg.	327	9 9	2895	3									

PACKER RECORD				REMARKS
SIZE	KIND	Amount Anchor	Amount Above Anchor	
8 1/2" x 6 7/8"	B.K. Packer		1773	
6 5/8" x 5 1/2"	"		2839	
5 1/2" x 4 3/4"	Anchor	161'-4"	2733'-11"	

SHOOTING RECORD (U shot before or after completion of well)												
DATE	Gauge	Top of Shell	Bottom of Shell	Diameter	Seed	Test Before Shot			Test After Shot			
						Reading	Liquid	Opening	Reading	Liquid	Opening	

CEMENTING RECORD
 Date Cemented **Aug. 3, 12** Size Hole Cemented **16"** Size Casing Cemented **10"**
 Top Pittsburg Coal **420'** Top Cementing **244'** Amount Cement Used **5 RAAT**
 Bottom Pittsburg Coal **428'** Bottom Cementing **485'** Amount Sand Used **1 R.A.A.**
 Mr. **Harry Scott** Consolidation Coal Company on ground when coal was cemented
 Remarks: **10" x 15" C.I. above bottom of coal and 2" pipe current through same. Bottom of hole filled up. See R. L. ...** Signature of persons who cemented well
Aug. 3, 12 **Aug. 3, 12** **Aug. 3, 12**

Approved by **J. L. ...**