

LATITUDE

39° 15' 00"

20° 27' 30"

LONGITUDE

2.625
0.07W

7'5 OGIS topo location

7.5' loc

15' loc 2.625
(calc.) 2.30W

FAING

Company Reserve Gas (8137)

Farm Smith. (807)

Elev. 1098 topo mt.

Quad West Milford / Newton NW

County Harrison

District Union

WELL LOCATION MAP

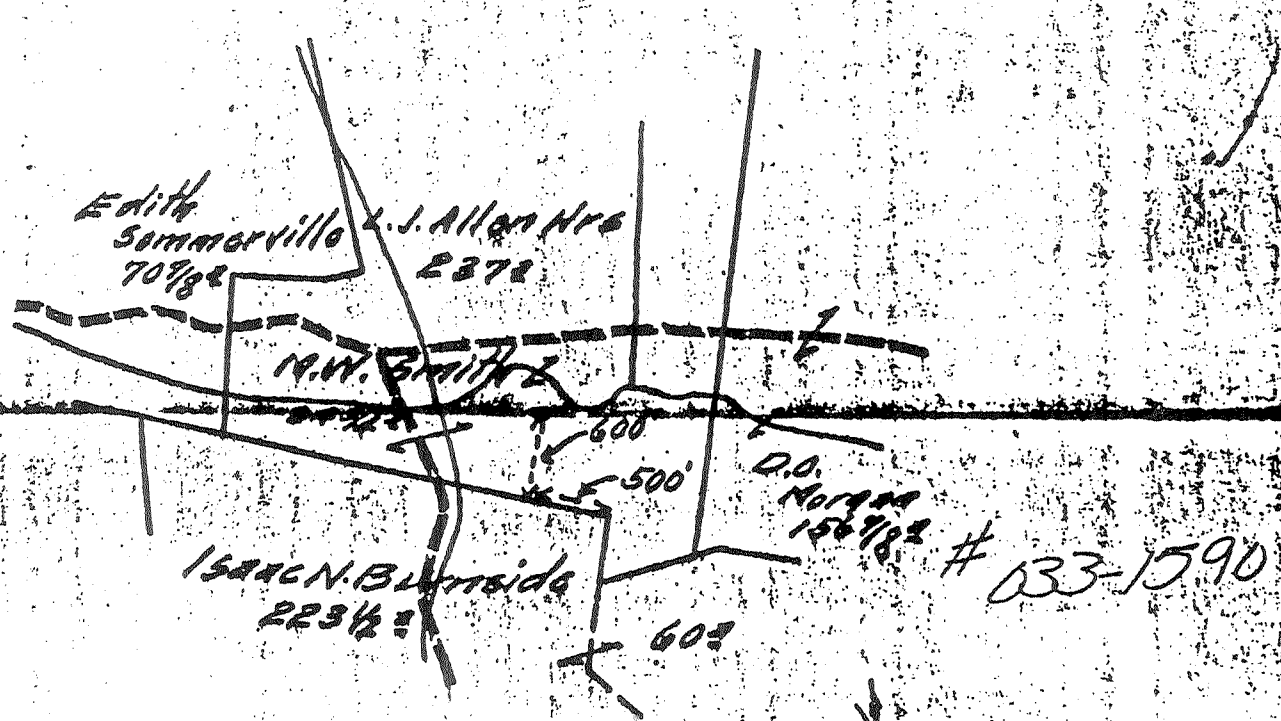
File No. 033-1590

Form 1916-11-16-17
RECEIVED FOR
LUBS
No. 838

RESERVE GAS COMPANY 8137

LOCATION FOR WELL No. 807
District Union
Farm on waters of Buffalo Creek
District Union County, West Virginia

Section No. 838 Acres 85 N. 17 S. 17 E. 8 W.
Location made in Pittsburgh Aug 1-18 Sent to Clarksburg Aug 1-18
Location to be 600 feet from Isaac N. Burnside farm at a point
500 feet from Smith-Burnside corner as per plat



Well Book NO 9-13-18
Lease Book
Well Map AUG 29 1918 A.P.C.B.
Line Map SEP 4 1918
Sheets SEP 3 1918 H.R.R.

033-1590
5818
293
Adam Baird
to
Robt Burnside
2228 4-14-54
Aco-791

TITLE RESERVE 300 feet around the dwelling
SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE ...
Same Lease on which Located Well No. ...
Location made 8-15-18 by R.L. Reynolds As per plat, except as noted. On field map
8-16-18 Returned to Pittsburgh 8-16-18
Location changed on account of
Authorized by _____ Date _____ Signed A.H. Bradley
Talley
033-1590

Well No. 8137 Located on M. W. Smith Farm
 District Union County Harrison State W. Va.

Location Made 8-15-18 First Work Done 9-4-18
 Rig Commenced 10-9-18 Rig Completed 10-16-18
 Drilling Commenced 10-20-18 Drilling Completed 1-16-19
 Rig Contractor Reserve Gas Co. { Drilling Contractor } Mike Huber
 Drillers John Glemen and William Quirk { H. N. Co. Tools, String No. }
 Tool Dressers Brenna McDonald and Harley Wolf

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal		None						
Pittsburgh Coal		None						
Little Dunkard		320	440					
Big Dunkard	Hard	480	525					
Gas Sand	Hard	500	640					
First Salt	Hard	680	775					
Second Salt	Hard	795	840					
Mazon	Hard	1300	1330					
Little Lime	Hard	1395	1410					
Pencil Cave		1410	1431					
Big Lime		1431	1500					
Big Injun	Hard	1500	1600					
Squaw								
Berea								
Gantz								
Fifty Feet	Hard	1925	1955				1933	
Thirty Feet		2012	2022			Little	2014	
Gordon Stray								
Gordon		2180	2214					
Fourth	Shells hard	2244	2261					
Fifth	hard	2324	2340				2326	
Bayard								
Speechley		3018					3020	
Total Depth		3048						

SIZE	Charged to Well		Put in Well		Pulled 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 additional strings.
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Cbg.													
10" "	305	5	110	--	110	11					305	5	
8 1/2" "	1044	3							1044	3			
6 5/8" "	1729	8	1474				1474	-			255	8	
5 3/8" "	2302	3	2235	3			2235	3			67	-	
2" Tbg.	3355	8	3060				3060				295	8	
2" Perf.	16		16				16						

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
8 1/2 x 6 1/2	Bottom Hole			
6 5/8 x 5 3/8	" "			
5 3/8 x 2	Anchor	138	2910	

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	Test Before Shot			Test After Shot			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		
1/18	16	3019	3025	4" Speechley	5/10	Merc.	2"	46/10	Water	5 1/2	1 hr.	Marietta	
								18/10	"	5 1/2	24 hr.	Tornado Co	

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....
 Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....
 Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....
 Mr. _____ of _____ Coal Company on ground when coal was cemented
 Remarks..... Signature of persons who cemented well

033-1590

Approved by J. P. Davies Foreman