

LATITUDE 39° 12' 30"

LONGITUDE 80° 35' 00"



7'5 OGIS topo location

7.5' loc,  $\frac{2.225}{0.53W}$

15' loc  $\frac{5.105}{0.53W}$   
(calc.)

Company \_\_\_\_\_

Farm \_\_\_\_\_

Elev. 1220' - 75' topo k/a 3/11/93  
Vadis NC

Quad BIG ISAAC 7 1/2'

County DODDRIDGE

District GREENBRIAR

WELL LOCATION MAP

File No. 017-1936

71865 on CNG map

b7c

(146)

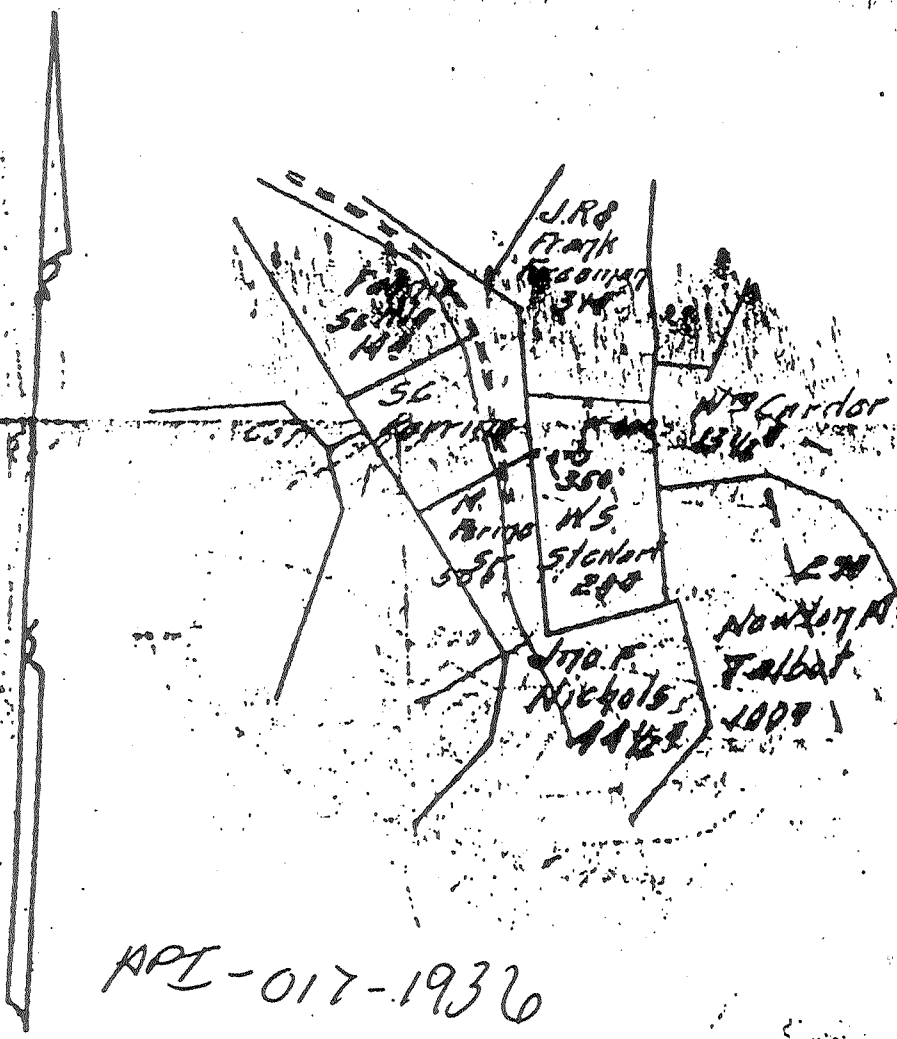
HOPE NATURAL GAS COMPANY.

LOCATION FOR WELL No. 2837

Of *J. S. Stuart* District *Birch Run*  
*Heenslar* District, *Doddridge* County, West Virginia

Lease No. *10293* Acres *30* N *S 19 E 1* W

Scale, one inch equals *80 Paces* Sent to *Clarksburg 10-31-1912*  
Location to be *Four hundred feet from Frank Freeman farm and*  
*three hundred and fifty feet from S. C. Perrine farm.*



*Good Title*

RESERVE *One hundred feet from the buildings*

SPECIAL INSTRUCTIONS

Location made *11-8-12* by *J. S. Lang* as per plat, except as noted On field map  
*11-9-12* Returned to Pittsburgh *11-9-12*

Location changed on account of

Authorized by \_\_\_\_\_ Date \_\_\_\_\_ Signed by \_\_\_\_\_

Record of W. S. Stewart Company, Frank District  
 Well No: 2837 Located on Green Hill County Madison State Ill.

Location Made 11-9-12 First Work Done 11-11-12  
 Rig Commenced 11-28-12 Rig Completed 12-6-12  
 Drilling Commenced 12-15-12 Drilling Completed 2-6-13  
 Rig Contractor Hope Dry Dept Drilling Contractor Hope Dry Dept  
 Drillers A. Adkinsbaugh & J. L. Litterman H. B. Co. Tools. String Co.  
 Tool Dressers R. E. Park & J. J. Day

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
live Coal	222	226		135			4-13" Bailers Per HOUR
Pittsburg Coal	795	801	795-801				
Dark Sand	1181	1270					
Dark Sand	1370	1370					
Dark Sand	1480	1520					Sand 1580 to 1635
Dark Sand	1530	1561					
Dark Sand	1685	1720					Sand 1748 to 1860
Dark Sand	2115	2120					
Dark Sand	2154	2170					
Dark Sand	2170	2192					
Dark Sand	2192	2242					
Dark Sand	2242	2347	2242-2347				2274 to 2280 6/10 water thro 2" Open
Dark Sand	2350	2395	2274-2280				
Dark Sand	2425	2448					
Dark Sand	2575	2612					
Dark Sand	Sheils						
Dark Sand	2780	2798					
Dark Sand	2860	2874	2860-2874				2894 187 mercury thro 2" Open
Dark Sand	2887	2905	2887-2894				2900 25/10 " " 4" "
Dark Sand			2900-2902				2900 to 2902 34/10 " " 4" "
Dark Sand							
Dark Sand							
Dark Sand							
Total Depth		2905	2905				

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" Cag.	322	6	175	0	175	0	None		92	6	229	0	
10" "	1287	10	1335	0	1335	0	None		None		1387	10	
8 1/2" "	1806		1760	0	None		1760	0	None		46	0	Steel Line in 8 1/4 Gas 91'
6 5/8" "	2309	11	2249	11	None		2249	11	None		60	0	" " " 65' " 22'
3-16" "	2912	10	2810	10	None		2810	10	None		102	0	" " " 63' " 27'
2" Tbg.	3197	9	None		None		None		None		3197	9	

**PACKER RECORD**

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
8 1/4 x 6 7/8	BN Packer			Run 8 1/4 steel casing short on Bottom of 8 1/4 casing
6 7/8 x 5 3/8	" " "			

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

DATE	Gauge	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		

**CEMENTING RECORD**

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

WELL BOOK ..... MAY 1 ..... 1913 G. A. R.  
 L. E. A. BOOK ..... J. C. L.  
 W. A. L. MAP ..... APR. 1 ..... 1913 U. S. S.  
 LOCATION BOOK .....  
 CONTINUOUS PLAT .....  
 CONTINUOUS .....  
 TITLES .....

Approved by: J. O. Kemp Foreman  
 APR 11 1913 U.S.S.  
 API - 217 - 1936