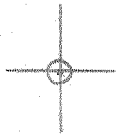


LATITUDE 39° 15' 00"

LONGITUDE 80° 32' 30"



7'5 OGIS topo location

7.5' 10C 2.19 S
2.03 W

15' 10C 2.19 S
(calc.) 4.26 W

Company _____

Farm _____

Well 1200' - 7.5' topo (163643)

Vadis NE

Quad BIG ISAAC 7 1/2'

County DODDRIEGE

District GREENBRIAR

WELL LOCATION MAP

File No. 017-1940

HOPE NATURAL GAS CO.

LOCATION FOR WELL No. 3145

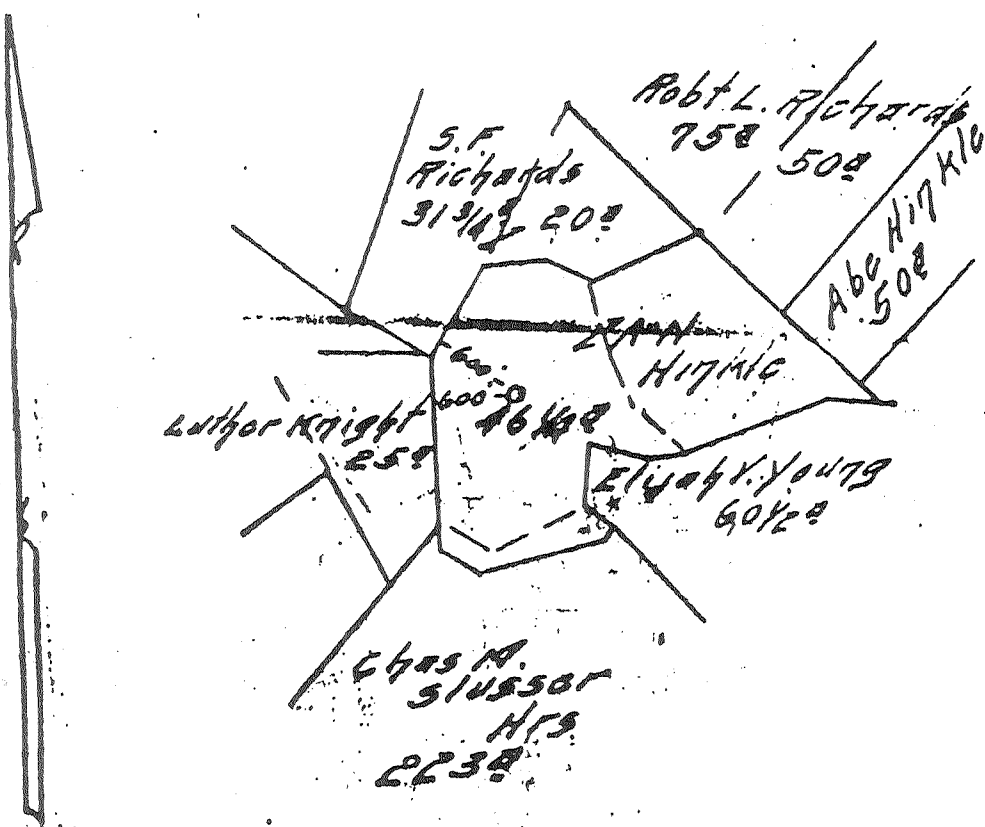
HOPE NATURAL GAS CO. LOCATION FOR WELL

DISTRICT

On *John H. Kirtice* Farm, on waters of *Pigeon Creek*
Beershear District, *Doddridge* County, West Virginia.

Lease No. *13227* Acres *54* N. *16* E. *2* W.
Scale, one inch equals *80 Poles* Sent to Clarksburg Office *July 23 1913*

Location to be *six hundred feet from Luther Knight farm and six*
six hundred feet from S. F. Richards farm
7-18-13



58

Permit no. - 017-1940

TITLE

RESERVE *Two hundred feet around*
burial mounds

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE *Dec 23 1913*

Location made *7/28/13* by *R. Scott* As per plat, On field map
7/29/13 Returned to Pittsburgh *7/29/13*

Location changed on account of _____
Authorized by _____ Date _____ Signed *J. H. Bradley*

Well No. 3145

REPAIR RECORD

Farm Name A. N. Hinkle

N. S. 16 E. 2 W

Date First Work Done 10-10-1946

Nature of Work Cleaning out

Commenced: Cleaning Out 10-14-1946

Completed: Cleaning Out 11-6-1946

Drilling Deeper -

Drilling Deeper -

Abandoning -

Abandoning -

CASING AND TUBING RECORD

Size	Before Repairs		Pulled		Put in Well		After Repairs		Size
	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	
5 5/8"	2193	✓	None		None		2193	✓	6 5/8"
5 3/16"	2768	✓	None		None		2768	✓	5 3/16"

SHOOTING RECORD (Show if Open Shot or Tamped Shot)

Date	Quartz	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			

RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Oil at	Gas at
Commenced drilling at depth of				
Cleaned out only with Mart Machine				
Total Depth	2927			

PACKER RECORD

Size	Kind	Set At (Steel Line)
PACKER PULLED		
Size	None	Kind
OIL PRODUCTION		
Estimated	bbl. per day	Sand
CLARKSBURG OFFICE ENTRIES		
Repair Card	" 11/20/46	
Well Card	" "	
Memo Book		
Well Map		
Map Sheets		

VOLUME AND PRESSURE REPORT

BEFORE CLEANING OUT (Take Test When Ready to Clean Out)

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time Blown
			Liquid Used	Opening			
10-14-1946	F M	34/10	Water	1"	43.782	Gord. & 4 th.	

AFTER CLEANING OUT

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time Blown
			Liquid Used	Opening			
5 - 1946	F M	56/10	Water	1	56.305	Gord. & 4 th.	72 hrs

AFTER DRILLING DEEPER

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time Blown
			Liquid Used	Opening			
			NOT DRILLED DEEPER				

PRESSURE TEST

Date of Test	Opening	1 Min.	2 Min.	3 Min.	4 Min.	5 Min.	6 Min.	7 Min.	8 Min.	9 Min.	10 Min.	30 Min.	60 Min.	Pressure
10-14-46	5" Casing	0	1	3	4	5	5	6	7	7	8	14	14	110 lbs
	" Tubing													65 lbs

Remarks: Well was bridged cleaned out on bottom 2927

ORIGINAL-For Land Dept. Only

Permit no. - 017-1940

J. J. Jones
District Superintendent