

New Location   
 Drill Deeper   
 Abandonment

MAP 183-W S110 W69 RB. 1029 F. 7-8 P29-30

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG W.VA.
Farm	BOONE COUNTY COAL CORP.
Tract	Acres 29,000 Lease No. 60352
Well (Farm) No.	Serial No. 9715
Elevation (Spirit Level)	1177'
Quadrangle	LOGAN - EC
County	LOGAN District LOGAN
Engineer	Guy H. Bradley
Engineer's Registration No.	2425
File No.	Drawing No.
Date	DEC. 11, 1951 Scale 1" = 2000'

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

WELL LOCATION MAP  
 FILE NO. LOG-288-R

+ 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.

Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION / 3

WELL RECORD

Permit No. LOG 288 E

Oil or Gas Well Dry  
(KIND)

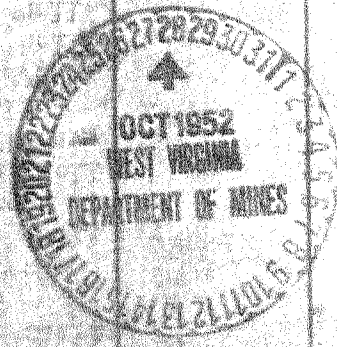
*Logan*  
Company Hepa Natural Gas Company  
Address 445 West Main St., Clarksburg, W. Va.  
Farm Beane County Coal Corp. Acres 29000  
Location (waters) \_\_\_\_\_  
Well No. 9715 Elev. 1177  
District Logan County Logan  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced April 11, 1952  
Drilling completed October 15, 1952  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With Barrea with Glyco. Shale with Gelatine.  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 730 feet  
Salt water 1380 1614 1780 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	26	26	Kind of Packer
18	196	196	
10	485	485	Size of
8 1/4	1744	<del>1744</del>	Depth set
6 1/2	2396	2396	
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED REG SIZE No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 38 FEET 48 INCHES  
65 FEET 36 INCHES 302 FEET 36 INCHES  
438 FEET 24 INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	38			
Coal			38	42			
Sand			42	65			
Coal			65	68			
Lime			68	77			
Sand			77	212			
Slate			212	285			
Sand			285	302			
Coal			302	305			
Slate			305	345			
Sand			345	390			
Slate			390	405			
Sand			405	415			
Slate			415	438			
Coal			438	440			
Slate			440	475			
Sand			475	565			
Slate			565	612			
Sand			612	728			
Slate			728	864			water 730 1/2 bailer per hr.
Sand			864	1040			
Slate			1040	1072			
Sand			1072	1180			
Slate shell			1180	1230			
Sand			1230	1260			
Slate shell			1260	1300			
SALT SAND			1300	1513	hole full water	1380	
Slate shell			1513	1538			
SALT SAND			1538	1682	water	1614	
Slate shell			1682	1713			
Sand			1713	1772			
Slate			1772	1799			
Sand			1799	1837			
Slate shell			1837	1930			
Sand			1930	2019	water 1780 10 gals. 3 hrs.		
Crusty Lime			2019	2029			
Red rock			2029	2045			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate shell			2043	2105			
Red rock			2105	2172	show gas	2107	
Slate shell			2172	2195			
Red rock			2195	2235			
Slate shell			2235	2255			
Pencil cave			2255	2310			
CONCRETE			2310	2328			
CONCRETE			2328	2710	show gas	2400	
Slate shell			2710	2720			
Wet Shell			2720	2782			
Slate shell			2782	2860			
Green shale			2860	3143			
GREEN			3143	3168			
Lime			3168	3199	show gas	3194	
Slate shell			3199	3218			
Shale			3218	4370			
Lime			4370	4385			
Shale			4385	4488			
Slate shell			4488	4800	show gas	4536 4551	
Shale			4800	5120			
CORNIFEROUS LIME			5120	5362	show gas	5263	
Total depth				5362			

461

5362  
 1177  
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 -4185

Date October 27, 1932, 19

APPROVED Reps Natural Gas Company, Owner  
 By D. R. NUZUM