

2.715
2.80W

- New Location...
- Drill Deeper.....
- Abandonment.....

Map Sheet 40 Squares N1E9 F.B. 543 P12 & 26

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm M. G. ATHA
 Tract _____ Acres 22 Lease No. 4742
 Well (Farm) No. 1 Serial No. 665
 Elevation (Spirit Level) 1228
 Quadrangle CLARKSBURG
 County HARRISON District EAGLE
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 9/26/57 Scale 1" = 20 P

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

WELL LOCATION MAP

FILE NO. HAR-1673-A
 WAS HAR-70013

+ 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.



1551

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CLARKSBURG
Permit No. 1673-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm M. G. Atha Acres 22
Location (waters) _____
Well No. 665 Elev. 1228'
District Eagle County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 11, 1904
Drilling completed October 18, 1904
Date Shot 4-7-23 From 50 Ft Sand
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Dry Cu. Ft. _____
Rock Pressure _____ lbs. _____ hrs.
Oil None bbls., 1st 24 hrs. _____
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10			Size of _____
8 1/4	<u>1310'</u>	<u>1310</u>	
6 5/8	<u>2367</u>	<u>2367</u>	Depth set _____
5 3/16			
3			Perf. top _____
2	<u>2927'</u>	<u>Pulled</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

No record of cementing

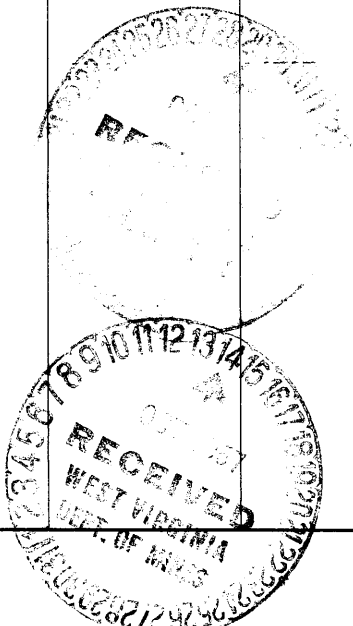
COAL WAS ENCOUNTERED AT 973 FEET 84 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water No record Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh Coal			973	980	Gas	2853	2,818,000
Little Dunkard			1385	1422			
Salt Sand			1808	2000			
Big Lime			2230	2273			
Big Injun			2273	2353			
Fifty Foot			2847	2879			
Stray			2957	3032			
Slate			3032	3040			
GORDON			3040	3061			
Slate			3061	3085			
Total Depth				3085'			



October 8, 1957
Jack C. Bailey
Hope Natural Gas Company

(over)

DEC 6 1957

LATITUDE

39 30

80 2730

LONGITUDE

0 → 75' 10C
Kla 10/20/92
(From CNB map)

25
223
268

7'5 OGIS topo location

7.5' 10C 2.75S
0.45W

15' 10C 2.75S
(calc.) 2.68W

Company Hope

Farm MG Atha (665)

Quad Wallace Clarksburg NW

County _____

District Eagle

WELL LOCATION MAP

File No. 03 3 70013

NOW: HAR - 31673

Well No. 665 Lease No. Name M. G. A. T. A. District

District Eagle County HARRISON State

Location Made..... First Work Done.....
 Rig Commenced..... Rig Completed.....
 Drilling Commenced..... Drilling Completed Oct. 18, 1904
 Rig Contractor..... { Drilling Contractor }
 Drillers..... { If H. N. G. Co. Tools, String No. }
 Tool Dressers.....

FORMATION	Steel Line Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Pittsburgh Coal	973	980						
Little Dunkard								
Big Dunkard								
Gas Sand								
First Salt	1808	2000						
Second Salt								
Third Salt								
Maxon								
Little Lime								
Pencil Cave								
Big Lime								
Keener								
Big Injun	2273	2353						
Squaw								
Weir								
Berea								
Gantz								
Fifty Foot	2847	2879				show	2853	
Thirty Foot								
Gordon Stray	2957	3032						
Gordon	3040	3061						
Fourth								
Fifth								
Total Depth		3085						
Now		2908						

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	
13' Csg.															
10' "															
8 1/4' "															
6 5/8' "															
5 1/8' "															
Tbg.															

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

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		

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

Approved..... Foreman