

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm A. M. Argensinger
 Tract _____ Acres 210 Lease No. 15459
 Well (Farm) No. _____ Serial No. 7219
 Elevation (Spirit Level) 749'
 Quadrangle New Martinsville *SE*
 County Wetzel District Green
 Engineer W. M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 8-17-48 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. Wet-715-A

+ 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.



1266

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

7NA

WELL RECORD

Permit No. _____ Off or Gas Well _____ (KIND)

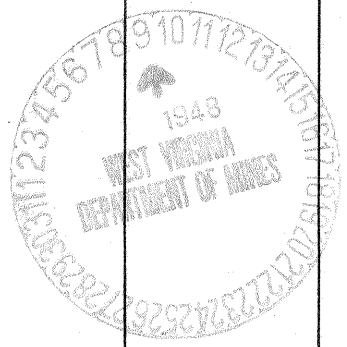
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.,
 Farm A.M. Argensinger Acres 210
 Location (waters) _____
 Well No. 7219 Elev. 749
 District Green County Wetzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced November 22, 1928
 Drilling completed December 21, 1928
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water none recorded feet _____ feet
 Salt water 1460 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10	124	124	Size of _____
8 1/4	1027	1027	
6 3/4	1678	1678	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

NOT
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 215 FEET 72 INCHES
430 FEET 36 INCHES
496 FEET 60 INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			215	221			
Mapletown coal			430	433			
Pittsburgh Coal			496	501			
Big Dunkard			1001	1015	show gas	1012	
First Salt			1160	1185			
Second Salt			1290	1340			
Third Salt			1435	1545	water	1460	
Little Lime			1600	1637			
Pencil cave			1637	1647			
Big Lime			1647	1714			
Keener			1714		gas	1714 1724	
Total depth				1726			



Well No. 7219 Lease No. Name A. M. ARGENSINGER District.....
 District GREEN County WETZEL State.....

Location Made..... First Work Done.....
 Rig Commenced..... Rig Completed.....
 Drilling Commenced..... Drilling Completed Dec. 21, 1928
 Rig Contractor..... { Drilling Contractor }
 Drillers..... { H. N. G. Co. Tools, String No. }
 Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Pittsburgh Coal								
Little Dunkard								
Big Dunkard		1001	1015				Show	
Gas Sand								
First Salt		1160	1185					
Second Salt		1290	1340					
Third Salt		1455	1545		1460 - Salt			
Maxon								
Little Lime								
Pencil Cave								
Big Lime		1647	? 1714					
Keener		1714					1714 - TH	
Big Injun								
Squaw								
Weir								
Berea								
Gantz								
Fifty Foot								
Thirty Foot								
Gordon Stray								
Gordon								
Fourth								
Fifth								
Total Depth			1726					

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
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Csg.															
10" "															
8 1/4" "															
6 5/8" "															
5 3/8" "															
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