







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

1352

Permit No. AD 897A

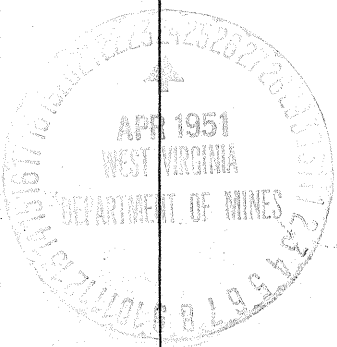
Gas Well  
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St., Clarksburg, W. Va.  
Farm Jenkins Miller Acres 200  
Location (waters) \_\_\_\_\_  
Well No. 5173 Elev. 836  
District Green County Wetzel  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced June 12, 1918  
Drilling completed July 13, 1918  
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 175 200 feet \_\_\_\_\_ feet  
Salt water 1550 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	218	Pulled	Size of
8 1/4	1120	Pulled	
6 5/8	1779	1779	Depth set
5 3/16	2432	2442	
3			Perf. top
2	2770	2770	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ NOT \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 176 FEET 18 INCHES  
598 FEET 24 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			176	180			
Pittsburgh Coal			598	600	water	175	
					water	200	hole full
Little Dunkard			1015	1022			
Big Dunkard			1092	1120			
Gas sand			1160	1240			
First Salt			1275	1377			
Second Salt			1410	1600	water	1550	1 bailer per hr.
Little Lime			1704	1724			
Pencil cave			1724	1738			
Big Lime			1738	1813			
Big Injun			1813	2058	gas	1823	
Berea			2100	2115			
Gantz			2195	2231			
Fifty foot			2395	2525			
<del>Stratford</del>			<del>2458</del>	<del>2462</del>			
Gordon stray			2628	2650	gas	2630	
Gordon			2658	2667			
Fifth			2755	2760			
Total depth				2770			



JUN 28 1951



AFFIDAVIT SHOULD BE MADE BY THE OPERATOR OF THE WELL OR BY SOME OTHER PERSON HAVING KNOWLEDGE OF THE FACTS CONCERNING THE SAME.

No coal operations  
COAL OPERATOR'S OFFICE  
ADDRESS  
COAL OPERATOR OR OWNER

Hope Natural Gas Company  
100 West Main St. Martinsburg, W. Va.  
WELL AND LOCATION

Surface:  
Mrs. Roy Hartley et al  
Pine Grove, W. Va.

Green,  
netzel,  
Well No. 513  
Jenkins Miller  
District  
County  
Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA

County of netzel

Frank V. Henderson and Delbert E. Canary  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Hope Natural Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 24th day of May, 1951, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL		PLUGS USED		CASING	
	FORMATION	CONTENT	FROM	TO	SIZE & KIND	CSG PULLED / CSG LEFT IN
Native Coal	176 - 180	Aquagel	2770	2502		7"
Pgh. Coal	598 - 600	Cement	2502	2492		810' - 969'
Little Dunk	1015 - 1022	Aquagel	2492	1800		
Big Dunkard	1092 - 1120	Cement	1800	1790		5 1/2"
Gas Sand	1160 - 1240	Aquagel	1790	1000		2247' - 195'
1st Salt	1275 - 1377	Cement	1000	990		
2nd Salt	1410 - 1600	Aquagel	990	630		2-3/8" Tbg.
Little Lime	1704 - 1724	Cement	630	578		2502' - 301'
Pencil Cave	1724 - 1738	Aquagel	578	210		
Big Lime	1738 - 1813	Cement	210	156		
Injun	1815 - 2058	Aquagel	156	100		
Berea	2100 - 2115	Cement	100	90		
Gantz	2195 - 2231	Clay & Rock	90	Surface		
50 foot	2325 - 2525	Unable to plug				
Gor. Stray	2628 - 2650	savings in hole				
Gordon	2650 - 2667	ripped off above packer				
Fifth	(NAME) 2755 - 2760	in accordance with No. 9.				
Total Depth	2770					
(NAME)					DESCRIPTION OF MONUMENT	
(NAME)					Concrete well monument erected over top of hole marked with H.N.G.Co. mark Well # 513	

and that the work of plugging and filling said well was completed on the 4th day of May, 1951.

And further deponents saith not.

Frank V. Henderson  
Delbert E. Canary

Sworn to and subscribed before me this 14 day of June, 1951.

