



LATITUDE 39°40'00"

LONGITUDE 80°50'08"

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>2.455</u>	15' loc	<u>2.455</u>
	<u>1.09W</u>	(calc.)	<u>1.09W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad DSAGE (Bville C)

County Monongahela

District GRANT

WELL LOCATION MAP

File No. 061-488A

#306 in 1912 Co Rpt

061-70314

Grant District, Monongalia County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 Abandoned under permit No. ....-47

On 175 acres.  
 Elevation, 1266' L.  
 Drilling commenced about 1911.  
 Salt water at 1573'.  
 10" casing, 628' (pulled); 8", 1579' (pulled); 6", 1859'; 2" tubing, 1950'.  
 Casing not cemented.  
 Coal was encountered at 508-515 and 592-600'.  
 Gas well. Record to Dept. of Mines dated May 4, 1941.  
 Record to 807 from Mrs. Griffith Aug. 17, 1951. Old File No. 547.

	Top.	Bottom.
Napletons (Rowley) Coal	508	515
Pittsburgh Coal	592	600
Big Harbor Sand (gas, 1115, 1145')	1100	1145
Gas Sand	1230	1317
First Salt Sand	1355	1395
Second Salt Sand	1435	1485
Third Salt Sand (water, 1573')	1495	1600
Horton Sand	1700	1740
Little Line	1790	1807
Pencil Cove	1807	1823
Big Line	1823	1905
Big Injun Sand (gas, 1903, 2000')	1905	2045
Berea Sand	2325	2355
Grant Sand (gas, 2445')	2435	2480
Fifty-foot Sand	2503	2570
Thirty-foot Sand	2585	2620
Gordon Gray Sand	2701	2717
Fourth Sand	2870	2904
Fifth Sand	2945	2971
Total depth		2980



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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Permit No. MON-488-A

WELL RECORD

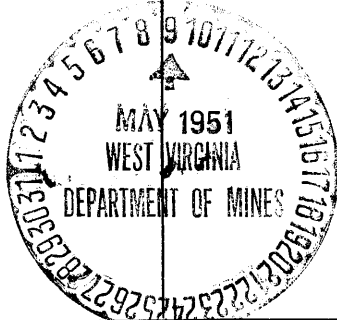
**XXXX**  
Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Hope Natural Gas Company.  
Address 445 West Main St. Clarkburg, W. Va.  
Farm A. Morris Hrs. Acres 175  
Location (waters) \_\_\_\_\_  
Well No. 9564 Elev. 1246  
District Grant County Monongalia.  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced about 1911  
Drilling completed \_\_\_\_\_  
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 \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 1573 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<b>628</b>	<b>Pulled</b>	Size of
8 1/4	<b>1579</b>	<b>Pulled</b>	
6 5/8	<b>1859</b>	<b>1859</b>	Depth set
5 3/16			
3			Perf. top
2	<b>1950</b>	<b>1950</b>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

**NOT**  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Da \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 508 FEET 84 INCHES  
592 FEET 96 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			908	515			
Pittsburgh Coal			592	600			
Big Dunkard			1100	1145	gas	1115 1145	
Gas sand			1230	1317			
First Salt			1355	1395			
Second Salt			1435	1485			
Third Salt			1495	1600	water	1573	
Maxon			1700	1740			
Little Lime			1790	1807			
Pencil cave			1807	1823			
Big Lime			1823	1905			
BIG INJUN			1905	2045	gas	1983 2000	
Berea			2325	2355			
GANTZ			2435	2480	gas	2445	
Fifty foot			2503	2570			
Thirty foot			2585	2620			
Gordon stray			2701	2717			
Fourth			2870	2904			
Fifth			2843	2971			
Total depth				2980			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date May 4, 1951, 19

APPROVED Hope Natural Gas Company., Own

By (Signature)  
(Title)

