



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1494

Weston
1616A

WELL RECORD

Permit No. 1616A Oil or Gas Well Gas (KIND)

Company Hope Natural Gas Company
Address 445 West Main St., Clarksburg, W. Va.
Farm W. F. Bond Acres 90
Location (waters) _____
Well No. 3953 Elev. 1094'
District Elk County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Nov. 4, 1915
Drilling completed Dec. 15, 1915
Date Shot Not Shot From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8	1282'	1282'	Depth set
5 3/16	2039'	2039'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 435 & 553' feet _____ feet
Salt water None feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
No cementing done
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
Below Coal
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			None				
Pittsburgh Coal			None				
Little Dunkard			205	244			
Big Dunkard			310	323			
Gas Sand			390	425	Water	435	
First Salt			430	445			
2nd Salt			535	770	Water	553	
Maxen			1055	1132			
Little Lime			1180	1190			
Pencil Cave			1190	1200			
Big Lime			1200	1285			
Big Injun			1285	1415	Gas	1295	
Berea			1516	1546			
Gantz			1660	1690			
Fifty Foot			1717	1854			
Thirty Foot			1858	1930	Gas	1916	
Gordon Stray			2030	2042			
Gordon			2047	2100			
Fifth			2222		Gas	2228	
Total Depth				2236'			



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

Date **April 8, 1954**, 19__

APPROVED **Hope Natural Gas Company** Owner

By _____ (Title)

B. R. WIZOM
Bailey