

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

480

WELL RECORD

AP 88-A

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

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Federal Coal Company Acres 18348
Location (waters) _____
Well No. 7642 Elev. 1412
District Sherman County Boone
The surface of tract is owned in fee by Federal Coal Co.
Address Charleston, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 12-26-1929
Drilling completed 3-19-1930
Date shot Not shot Depth of shot _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 45-560 feet _____ feet
Salt water 1640-1700 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	19	19	
10	750	750	Size of
8 1/4	2009	Fulled	
6 5/8	2511	2511	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 45 FEET 24 INCHES
104 FEET 48 INCHES 194 FEET 24 INCHES
249 FEET 48 INCHES 340 FEET 48 INCHES
562 FEET 60 INCHES 738 FEET 36 INCHES
691 " 48 "

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			45	47	Water	45	
Coal			104	108			
Coal			194	196			
Coal			249	253			
Coal			340	344			
Coal			562	567	Water	560	
Coal			691	695			
Coal			738	741			
Sand			900	988			
Sand			1115	1160			
Sand			1170	1185			
Sand			1229	1320			
Grampus Sand			1320	1516			
Salt Sand			1615	1730	Water	1640-1700	
Second Salt Sand			1735	1852			
Sand			1856	1893			
Sand			1897	1952			
Maxon Sand			2070	2282			
Little Lime			2419	2456			
Big Lime			2465	2805			
Big Injun			2805	2835	Show gas	2730	
Weir Sand			2835	3111	Gas	2910-3106-3111	
Total Depth				3148			

