



Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm Federal Coal Co.
 Tract Acres 18348 Lease No. 7618-7619-7620-7621-7622-7623-7624
 Well Serial No. 7625-7626-7638-7639-7640-7641-7642
 Elevation (Spirit Level) see above
 Quadrangle Peytona
 County Boone
 Engineer W. Sherman
 Engineer's Registration No. 744
 File No. _____ Drawing No. _____
 Date 9-17-37 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. B00-50 A 185A B 1
 WELL 7641, 7642

+ 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.

see map # F-17

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

479

WELL RECORD

AK 87-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) Hopkins Fork
Well No. 7640 Elev. 930
District Sherman County Boone
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 9-3-1929
Drilling completed 1-6-1930
Date shot 1-6-1930 Depth of shot 2569-2592
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 1160-1763 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	53	53	
10	550	350	Size of
8 1/4	1543	Pulled	
6 3/4	2075	2075	Depth set
5 3/16			
3			Perf. top
2	2637	2637	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 32 FEET 48 INCHES
139 FEET 24 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			32	36			
Coal			139	141			
Sand			141	200			
Lime			200	215			
Sand			215	225			
Slate			225	310			
Sand			310	370			
Slate			370	382			
Sand			382	445			
Slate			445	605			
Sand			605	630			
Slate			630	725			
Sand			725	775			
Slate			775	795			
Sand			795	835			
Grampus Sand			835	995			
Slate			995	1087			
First Salt Sand			1087	1245	Water	1160	
Slate			1245	1248			
Second Salt Sand			1248	1425			
Lime			1428	1455			
Sand			1455	1640			
Maxon Sand			1660	1785	Water	1763	
Slate			1785	1790			
Red Rock			1790	1798			
Slate & Lime Shells			1798	1860			
Red Rock			1860	1885			
Lime			1885	1900			
Slate			1900	1940			
Little Lime			1940	1974			
Slate			1974	1977			
Big Lime			1977	2280	Gas	2223	
Big Injun Sand			2280	2310			
Slate & Lime Shell			2310	2400			
Weir Sand			2400	2593	Gas	2570-2591	
Slate			2593	2637			
Total Depth				2637			



