



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 District Sherman
 Engineer [Signature]
 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 185A87
B0088A 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 Drp. # F-17

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

498

WELL RECORD

Permit No. 920-92-A

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. 7618 Elev. 844
 District Norman 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 1922
 Drilling completed 1922
 Date shot No record 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 None recorded feet _____ feet
 Salt water None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>8 1/4"</u> 434	<u>Pulled</u>	Size of
8 1/4	<u>6-5/8"</u> 1655	<u>Pulled</u>	Depth set
6 5/8			
5 3/16	<u>1880</u>	<u>1880</u>	
3			Perf. top
2	<u>2670</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT 12 FEET 36 INCHES
327 FEET 36 INCHES FEET INCHES
_____ FEET _____ INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	12			
Coal			12	15			
Slate & Sand			15	105			
Lime			105	170			
Sand			170	327			
Coal			327	330			
sand & Lime			330	770			
Slate			770	790			
First Salt Sand			790	940			
Lime & Sand (Probably Salt Sand)			940	1070	Show Oil	950-980	
Second Salt Sand			1070	1350			
Lime			1350	1480			
Red Rock			1480	1500			
Lime & Sand			1500	1590			
Red Rock			1590	1600			
Sand & Lime			1600	1655			
Maxon Sand			1655	1735			
Slate & Red Rock			1735	1870			
Pencil Cave			1870	1880			
Big Lime			1880	2118			
Keener Sand			2118	2125	Gas	In Break	
Sandy Lime			2125	2190			
Big Injun Sand			2190	2255			
Weir Sand			2255	2400	Gas	No record	
Total Depth				2670			



