



New Location
 Drill Deeper
 Abandonment

Map Sheet 41W-Square S41W56-F.B. 707 P 17-18

Company Hope Natural Gas Co
 Address Clarksburg, W. Va.
 Farm O. C. Parsons
 Tract _____ Acres 121 Lease No. 48870
 Well (Farm) No. 1 Serial No. 8586
 Elevation (Spirit Level) 776
 Quadrangle Ripley SC
 County Jackson District Washington
 Engineer Wm Bonus
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Aug. 19, 1941 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. JAC-197

+ 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.

ABD
 1/42

0.515
 1.43W
 1.42-W

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Jac-197		Gas Well
Company	Hope Natural Gas Co.	CASING & TUBING
Address	Clarksburg, W. Va.	13 722 722
Farm	O. G. Parsons Acres 121	10 1111 Pulled
Location	8 1/2 2027 2027
Well No	8586 Elev. 776	6 5/8 5050 5050
District	Washington Jackson County	
Surface	
Commenced	9-5-41	
Completed	11-18-41	
Flow	6/10ths W in 1/2"	
Volume	1,110 C.F.	
Rock Pressure	None available	
Fresh Water	90° 517°	
Salt Water	1715°	

*salt water in Oriskany Vol. XVII
dry hole.*

Red Rock	0	40	
Red Rock Shells	40	75	
Lime	75	130	
Red Rock	130	160	
Slate	160	190	
Slate Shells	190	210	
Red Rock	210	224	
Sandy Lime	224	365	
Slate	365	410	
Red Rock	410	476	
Slate	476	490	
Sand - <i>1 1/2 Pk Sand?</i>	490	565	
Slate & Shells	565	676	
Red Rock	676	696	
Slate	696	720	
Red Rock Shells	720	825	
Slate	825	894	
Lime & Red Rock	894	958	
Lime Shells & Slate	958	1038	
Red Rock	1038	1070	
Slate	1070	1223	
Sand	1223	1258	
Slate	1415	1450	
Lime Shells & Slate	1450	1540	
Sand	1540	1560	
Slate & Shells	1560	1665	
Sand	1665	1680	
Slate Shells	1680	1703	
Salt Sand	1703	1858	
L. Lime	1858	1881	<i>Greenbrier ls</i>
B. Lime	1881	1955	
B. Injun Sand - <i>present?</i>	1955	1968	
Lime	1968	1998	
Sand	1998	2008	
Slate	2008	2410	
Shale - <i>Cal. Sh.?</i>	2410	2428	
Slate & Shells	2428	2483	
Lime	2483	2500	<i>Brea? ← Not likely - Too deep</i>
Slate & Shells	2500	3675	
Brown Shale - 441	3675	3717	Small Gas in Shale
Slate & Shells	3717	3970	
Brown Shale	3970	4070	
Slate	4070	4110	
Brown Shale	4110	4245	
Slate & Shells	4245	4450	
White Slate	4450	4738	
Brown Shale	4738	4450	
Slate	4450	4738	
Brown Shale	4738	4860	
Slate	4860	4891	
Brown Shale	4891	4980	
Black Shale - MARCELLUS	4980	5030	
Corniferous Lime - 463	5030	5154	
Oriskany Sand	5154	5184	Show gas 5156 TOTAL DEPTH 5184

(475)