



Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm H.C. Greer et al
 Tract _____ Acres 147 Lease No. _____
 Well (Farm) No. _____ Serial No. 8526
 Elevation (Spirit Level) _____ 1462
 Quadrangle Morgantown - SC
 County Monongalia District Morgan
 Engineer Wm Bowser
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Feb. 4, 1941 Scale 1" = 40.00'

Square N7E42 - F.B. 698 P. 22

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

WELL LOCATION MAP
 FILE NO. MON-128

+ 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.

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

Permit No. Mon-128
Morgantown Quad.

Dry Hole
Casing & Tubing
20'10" 20'10"
33'10" 33'10"
692' 4" 692' 4"
3153' 3153'
7361' 7361'

Company Hope Natural Gas Company 20
Address 445 West Main St., Clarksburg, W. Va 6
Farm Greer Steel Company Acres 147 11
Location Deckers Creek 9
Well No. 8526 Elev. 1462' 7
District Morgan - Monongalia
Commenced March 3, 1941
Completed Nov. 19, 1941
Shot Not Shot
Fresh Water 65-243'
Salt Water 7456'

Well Log From Sample Analysis

	Sandstone, Brown (Injun)	35	90W. 65	
	Shale, gray	90	102	
SQUAW	Sand, white pebbles	102	143	
	Shale, dark gray	143	175	
NEAR	Sand, brown	175	298 W. 243	85'
	Shale, gray	298	406	
BRICK?	Sand, gray fine	406	427	316'
	Shale, gray	426	442	
WATER	Sand, white fine & hard	442	643S/G	352'
	Shale, gray, sandy	643	763	
ALL	Sand, coarse, limey brown	763	779	673'
	Shale, red to brown	779	996S/G	
44	Sand, Brown, fine	996	1033	906'
	Shale, reddish brown	1033	1066	
52	Sand, green to gray, fine	1066	1081	976'
	Shale, green to gray, sdy	1081	1108	
WATER	Sand, fine, gn to gy, hard	1108	1125	1086'
	Shale, siltstone, gntogy	1125	1145	
72	Sand, gray, fine	1145	1165	1055'
	Shale, dark gray	1165	1353	
WATER	Sand, coarse, gray pebbles	1353	1400	1263'
	Shale, gray	1400	1480	
TIONA?	Sand, fine, H, greenish gy.	1480	1495	1396'
	Shale, siltstone, gray	1495	1832	
WATER	Sand, white, pebbles	1832	1860	1742'
	Shale, gray, sandy	1860	1913	
ALL	Sand, gy, fine	1913	1925	1823'
	Shale, siltstone gray	1925	2150	
	Sand, gy, fine	2150	2195	2060'
	Siltstone, gray, gn, H	2195	2287	
	Sandstone, fine brown	2287	2291	2197'
	Shale & Siltstone, gy to bn	2291	2852	
WATER	Sand, fine	2852	2890G.2855	2762'
	Shale & Siltstone, dk. gy.	2890	6540	
	Shale, gy to bk	5640	6611	
	Shale, bk, S	6611	6874	
	Limestone, dk gy shaley	6874	6970	
	Shale, gy to bk, limey	6970	7346	7346' - Monongalia & Hamilton
	Chert & Limestone		W. 7456'	
	(Huntersville Corniferous)	7346	G. 7457'	
	Sand, wh to gy Oriskany	7570	7570	
	Limestone, gy - bnsandy	7645	7654	
	Total Depth	7684	7684	

7
7654
1462

6192

7570
1462

108

Well No. 8586

Area

Mannington Working District

Morgan District

Monongalia County

West Virginia

Location Made January 31, 1941

Drilling Commenced March 3, 1941

Drilling Contractor
Acme Drilling Company
(Cable tools)

Drilling Completed November 19, 1941

Well Log From Sample Analysis

<u>TOP</u>	<u>BOTTOM</u>	<u>FORMATION</u>
85	90	Sandstone, brown (BIG TRON)
90	102	Shale, gray
102	103	Sand, white, pebbles
103	173	Shale, dark gray
173	298	Sand, brown
298	406	Shale, gray
406	427	Sand, gray, fine
427	442	Shale, gray
442	643	Sand, white, fine, hard
643	763	Shale, gray, sandy
763	779	Sand, coarse, lacey, brown
779	996	Shale, red to brown
996	1033	Sand, brown, fine
1033	1066	Shale, reddish-brown
1066	1081	Sand, green to gray fine
1081	1108	Shale, green to gray, sandy
1108	1125	Sand, fine, green to gray, hard
1125	1145	Shale, siltstone, green to gray
1145	1165	Sand, gray, fine
1165	1353	Shale, dark gray
1353	1400	Sand, coarse, gray pebbles
1400	1420	Shale, gray
1420	1495	Sand, fine, hard, greenish-gray
1495	1832	Shale and siltstone, gray
1832	1860	Sand, white, pebbles
1860	1913	Shale, gray, sandy
1913	1925	Sand, gray, fine
1925	2130	Shale, siltstone, gray
2130	2195	Sand, gray, fine
2195	2267	Siltstone, gray-green, hard
2267	2291	Sandstone, fine, brown
2291	2852	Shale and siltstone, gray to brown, hard
2852	2890	Sand, fine (GAS 2855)
2890	6540	Shale and siltstone, dark gray
6540	6611	Shale, gray to black
6611	6874	Shale, black, soft
6874	6970	Limestone, dark gray, shaly (TULLY)
6970	7346	Shale, gray to black, lacey
7346	7570	Chert and limestone (MINTONVILLE-CONIFERUS)
7570	7645	Sand, white to gray, very hard (CHICKADEE)
7645	7684	Limestone, gray-brown sandy

TOTAL DEPTH 7684

7346
1462
-5884

7570
1462
-6108

7346
2855
-4491

H. C. GREER NO. 1 (8526) WELL.

Morgan District, Monongalia County, W. Va.
 By Hope Natural Gas Co., Clarksburg, W. Va.
 Location made January 31, 1941.
 Drilling commenced March 3, 1941; completed, November 19, 1941.
 Drilling contractor: Acme Drilling Co. (cable tools).
 Well log from sample analysis (Mayfield).
 Record from Hope Natural Gas Co. Nov. 25, 1941.

	Top.	Bottom.
Sandstone, brown (Big Injun)	35	90
Shale, gray	90	102
Sand, white, pebbles	102	143
Shale, dark-gray	143	175
Sand, brown	175	298
Shale, gray	298	406
Sand, gray, fine	406	427
Shale, gray	427	442
Sand, white, fine, hard	442	643
Shale, gray, sandy	643	763
Sand, coarse, limy, brown	763	779
Shale, red to brown	779	996
Sand, brown, fine	996	1033
Shale, reddish-brown	1033	1066
Sand, green to gray, fine	1066	1081
Shale, green to gray, sandy	1081	1108
Sand, fine, green to gray, hard	1108	1125
Shale, siltstone, green to gray	1125	1145
Sand, gray, fine	1145	1165
Shale, dark-gray	1165	1353
Sand, coarse, gray, pebbles	1353	1400
Shale, gray	1400	1480
Sand, fine, hard, greenish-gray	1480	1495
Shale and siltstone, gray	1495	1832
Sand, white, pebbles	1832	1860
Shale, gray, sandy	1860	1913
Sand, gray, fine	1913	1925
Shale, siltstone, gray	1925	2150
Shale Sand, gray, fine	2150	2195
Siltstone, gray-green, hard	2195	2287
Sandstone, fine, brown	2287	2291
Shale and siltstone, gray to brown, hard	2291	2852
Sand, fine (gas, 2855')	2852	2890
Shale and siltstone, dark-gray	2890	6540
Shale, gray to black	6540	6611
Shale, black, soft	6611	6874
Limestone, dark-gray, shaly (Tully)	6874	6970
Shale, gray to black, limy	6970	7346
Chert and limestone (Huntersville-Corniferous)	7346	7570
Sand, white to gray, very hard (Oriskany)	7570	7645
Limestone, gray-brown, sandy	7645	7684
Total depth		7684