



H.60S
2.66W

- New Location
- Drill Deeper
- Abandonment

Map Sh. 44 Sq. 5-8 E-13 F.B. 522.P.6-530.P.20

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W. VA.
Farm	S. E. ELLIOTT
Tract	Acres 101 Lease No. 4309
Well (Farm) No.	Serial No. 1177
Elevation (Spirit Level)	949
Quadrangle	CLARKSBURG
County	HARRISON District EAGLE
Engineer	Wm. Powers
Engineer's Registration No.	900
File No.	Drawing No.
Date	5-24-45 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. HAR-805-A

+ 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.

S. E. ELLIOTT NO. 1177 WELL.

855A

Eagle District, Harrison County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Har-.....-A7

On 101 acres.

Elevation, 949' L.

Drilling commenced Feb. 11, 1909; completed March 11, 1909.

Fresh water at 520'.

Salt water, none recorded.

10" casing, 176'; 8 1/2", 730'; 6 3/4", 1221'; 5 1/2", 1965'; 2" tubing, 2950'
 (pulled).

Casing not cemented.

Starts below coal.

Gas well. Abandonment reported to Dept. of Mines May 24, 1945.

Record to RGT from Mrs. Griffith Aug. 8, 1945. Old File No. 697.

	Top.	Bottom.
Little Dunkard Sand	270	- 305
Big Dunkard Sand	336	- 376
First Salt Sand (water, 520')	515	- 585
Second Salt Sand	590	- 615
Third Salt Sand	665	- 695
Maxton Sand	1098	- 1115
Little Lime	1150	- 1158
Pencil Cove	1158	- 1168
Big Lime	1173	- 1242
Big Injun Sand (gas, 1246-1254')	1242	-
Squaw Sand	1320	- 1328
Boron Sand	1407	- 1416
Centz Sand (gas, 1715-1726')	1715	- 1733
Fifty-foot Sand	1778	- 1849
Thirty-foot Sand (gas, 1864-1866')	1857	- 1890
Gordon Stray Sand	1945	- 1952
Gordon Sand	1962	- 1994
Fourth Sand	2070	- 2115
Speechley Sand (gas, 2912-2914')	2912	-
Total depth		2950



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. HAR-855-A?

Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm S.E. Elliott Acres 101
 Location (waters) _____
 Well No. 1177 Elev. 949
 District Eagle County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced February 11, 1909
 Drilling completed March 11, 1909
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 520 feet _____ feet
 Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	176	176	Size of
8 1/4	730	730	
6 5/8	1221	1221	Depth set
5 3/16	1965	1965	
3			Perf. top
2	2950	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Below coal
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			270	305			
Big Dunkard			336	376			
First salt			515	585	water	520	
Second salt			590	615			
Third salt			665	695			
M axon			1098	1115			
Little Lime			1150	1158			
P encil cave			1158	1168			
Big Lime			1173	1242			
Big Injun			1242	?	gas	1246- 1254	
Squaw			1320	1328			
Berea			1407	1416			
Gantz			1715	1733	gas	1715- 1726	
Fifty foot			1778	1849			
Thirty foot			1857	1890	gas	1864- 1866	
Gordon stray			1945	1952			
Gordon			1962	1994			
Fourth			2070	2115			
Speechley			2912	2915?	gas	2912- 2914	
Total depth				2950			

(Handwritten initials)
 JUL 1945
 WEST VIRGINIA
 DEPARTMENT OF MINES
 JUL 1945
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