



2.828
3.64 W
3.7 W
2.88 S

New Location
 Drill Deeper
 Abandonment

BK. 697-P.18- 512E12 Sheet 44

Company	HOPE NAT GAS Co.
Address	Clarksburg W.V.
Farm	M.J. Francis
Tract	Acres 1 Lease No. 52712
Well (Farm) No.	1 Serial No. 7979
Elevation (Spirit Level)	1057
Quadrangle	Clarksburg
County	Harrison District Coal
Engineer	Wm Powers
Engineer's Registration No.	900
File No.	Drawing No.
Date	5-22-41 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. HAR-652A

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

512

WELL RECORD

Ab 657-A

Permit No. _____ Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company.
Address 445 West Main St., Clarksburg, W. Va.
Farm M. J. Francis Lot. Acres Lot 100 Size
Location (waters) _____
Well No. 7979 Elev. 1057
District Coal County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced No record (Purchased well)
Drilling completed _____
Date shot _____ 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
16			Kind of Packer
13			
10			Size of
8 1/4	1327	1327	
6 5/8	1643	1643	Depth set
5 3/16	2138	Pulled	
3			Perf. top
2	3010	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

~~Not cemented~~

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT **200** FEET **24"** INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			200	202			
Little Dunkard			202	282			
Big Dunkard			390	540			
First Salt			820	890			
Big Lime			1280	1334			
Big Injun			1334	1415			
Top 50ft.			1810	1895*	Gas	1820	
Thirty Foot			1900	1940*	Gas	1940	
Gordon			2110	2150*	Gas	2125	
Fifth sand			2218	2267*	Gas	2255	
Speechley			2965	2965	Gas	2957	
Total depth				3010			

* Estimated
Original record very incomplete.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date May 23, 1941, 194.

APPROVED Hope Natural Gas Company., Owner

By [Signature] Gen. Sup't.

