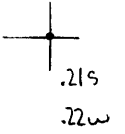


Latitude



Longitude

Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company Hope Nat Gas Co

Farm Stephens - Clark #6145

15' Quad _____
(sec.)

7.5' Quad Blacksville

District Flay

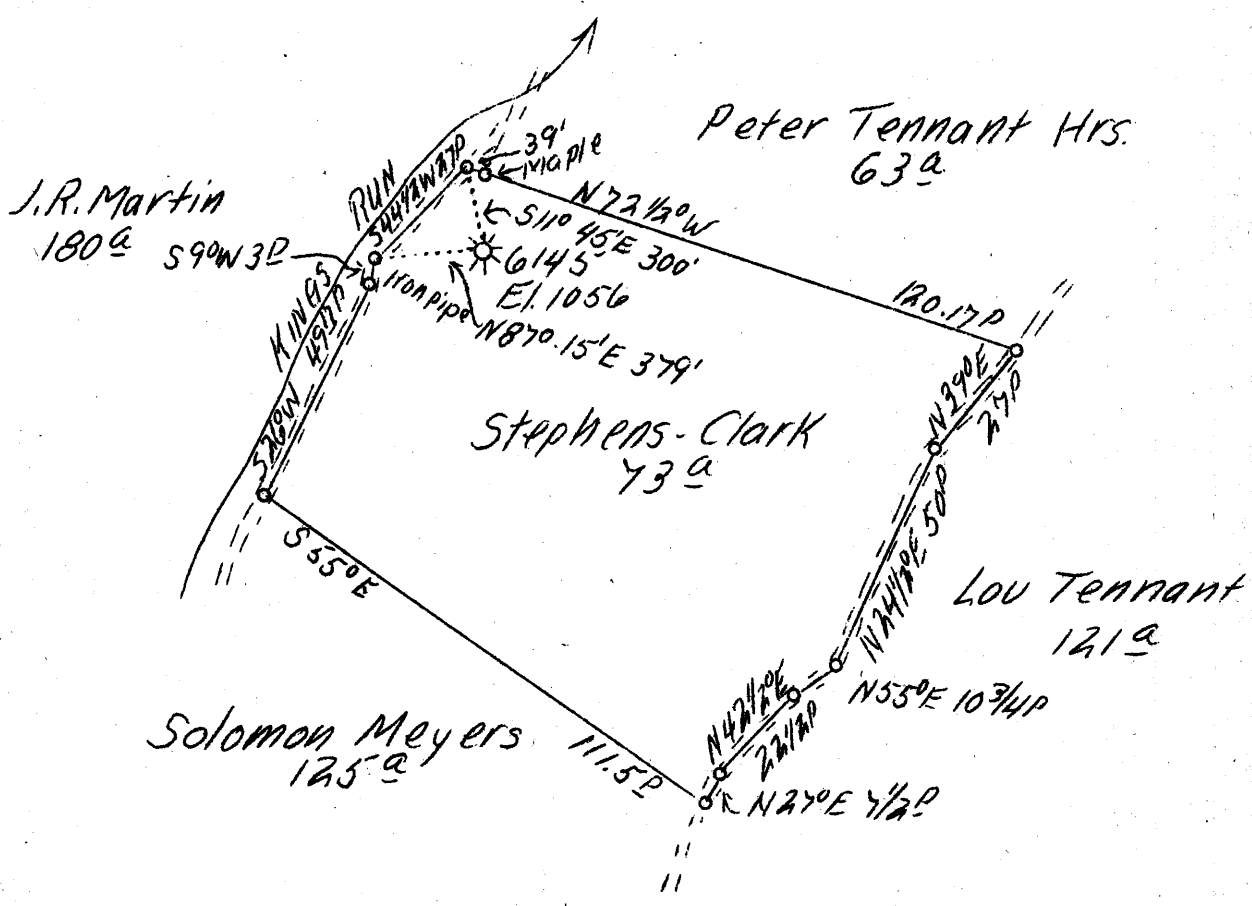
WELL LOCATION PLAT

County 061 **Permit** 30200

LATITUDE 39°45'

LONGITUDE 80°10'

2.35W
2.71S



2.38W
2.78 S

JUN - 5 1939

FBD.

FB 673 P5

Company	Hope Natural Gas Co.
Address	Clarksburg, W.Va.
Farm	Stephens - Clark
Acres	73
Lease No.	34432
Serial No.	6145
El.(S.L.)	1056
Quadrangle	Blacksville
County	Monongalia
District	Clay
Eng.	W.M.Bowers
Eng. Reg. No.	900
Date	5/24/39
Scale	1" = 40P



STATE OF WEST VIRGINIA
Department of Mines
OIL AND GAS DIVISION
Charleston

WELL LOCATION MAP

File No. MON-700-A

x Denotes location of well on U.S. 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

280

WELL RECORD

Permit No. 200-A
Rockville W.

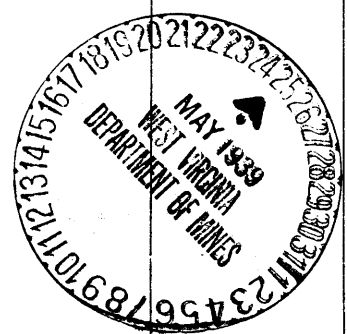
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm Stephens-Clark Acres 70
 Location (waters) Kings Run
 Well No. 6145 Elev. 1092
 District Clay County Monongalia
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 11-15-1921
 Drilling completed 2-7-1922
 Date shot Not 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 1400-1575 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	80	80	
10	737	737	Size of
8 1/4	1568	1568	
6 5/8	2001	2001	Depth set
5 3/16	2874	2874	
3			Perf. top
2	3225	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT 336 FEET 48 INCHES
590 FEET 60 INCHES 703 FEET 72 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Coal			336	340			
Coal			590	595			
Pittsburgh Coal			703	709			
Little Dunkard Sand			1042	1065			
Big Dunkard Sand			1178	1280			
Gas Sand			1393	1420	Water	1400	
First Salt Sand			1513	1590	Water	1575	
Second Salt Sand			1600	1725			
Little Lime			1908	1928			
Pencil Cave			1928	1934			
Big Lime			1934	1986			
Big Injun Sand			1986	2223	Gas	2005	
Sand			2285	2315			
Gentz Sand			2508	2532			
Fifty Foot Sand			2608	2637			
Thirty Foot Sand			2657	2718			
Gordon Stray Sand			2867	2888			
Gordon Sand			2919	2926			
Sand			2944	2960			
Fourth Sand			2998	3014			
Fifth Sand			3133	3142	Gas	3134-3137 & 3164	
Bayard Sand			3162	3166			
Total Depth				3190			



AUG 24 1939

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

Date May 24, 1939

APPROVED Hope Natural Gas Co., Owner

By *W. Reed* General Supt.

(Title) m