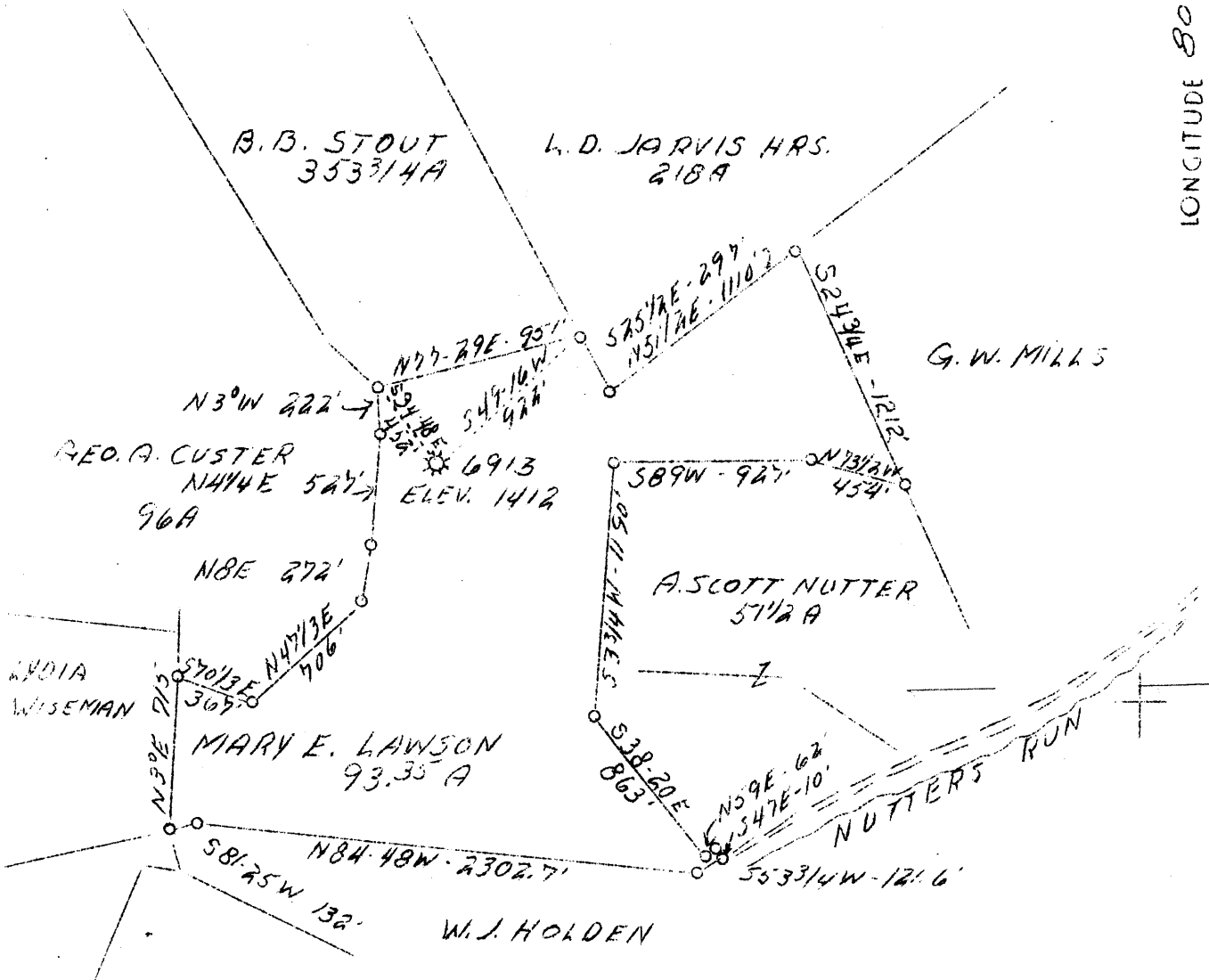


LATITUDE 39° 20'

LONGITUDE 80° 20'



5.60 S

0.43 W

S-5.60

W-0.45

ABD.

F.B. 510 P10 515 E15 MAP 43

Company	Hope Nat'l Gas Co.
Address	Clarksburg, W.Va.
Farm	Mary E. Lawson
Tract	1
Acres	93.35
Lease No.	43737
Serial No.	6913
Well (Farm) No.	1
El. (S.L.)	1412
Quadrangle	Clarksburg
County	Harrison
District	Clark
Eng.	W.M. Bowers
Eng. Reg. No.	900
Date	8/30/39
Scale	1" - 800'

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

WELL LOCATION MAP

File No. Har-517-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

427

WELL RECORD

AD 517A
Permit No. _____

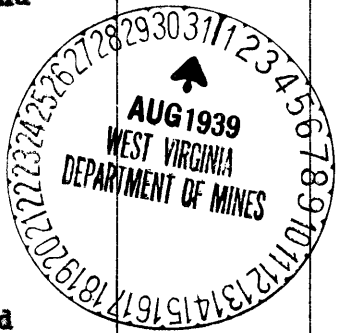
Oil or Gas Well _____ Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Mary E. Lawson Acres 93
Location (waters) Reed's Run
Well No. 6913 Elev. 1412
District Clark County Harrison
The surface of tract is owned in fee by Mary E. Lawson Heirs
R #1. Address Lost Creek, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced ?
Drilling completed 9-14-1915
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 1060-2317 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	347	347	Size of
8 1/4	1335	Pulled	
6 5/8	1874	1874	Depth set
5 3/16	2470	2470	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 10" SIZE _____ No. FT. _____ Date
10" casing cemented through coal seams.
COAL WAS ENCOUNTERED AT 178 FEET 24 1/4 INCHES
280 FEET 48 INCHES 310 FEET 96 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Conductor				16			
Slate & Lime			16	178			
Coal			178	180			
Slate & Lime			180	280			
Coal			280	284			
Lime			284	310			
Pittsburgh Coal			310	318			
Little Dunkard Sand			670	710			
Big Dunkard Sand			750	775			
First Salt Sand			935	965			
Second Salt Sand			975	1185	Water	1060	
Third Salt Sand			1225	1340			
Sand			1400	1445			
Sand			1460	1505			
Sand			1560	1580			
Big Lime			1792	1869			
Big Injun Sand			1869	1962			
Fifty Foot Sand			2287	2327	Water	2317	
Thirty Foot Sand			2417	2437			
Sand			2452	2480			
Gordon Stray Sand			2585	2610			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gordon Sand			2622	2697			
Fourth Sand			2710	2725			
Fifth Sand			2780	2808	Gas	2762	
Total Depth				2825			

Date August 29, 1951

APPROVED Hope Natural Gas Company, Own

By [Signature] General Supt
(Title)