

LATITUDE 39° 20'

SABINA SUTTON

Poplar

N 79° W

W.O.

N 63° W
15 1/3



L. D. JARVIS

M. D. SMITH

S 57° W
128 3/4

N 22° W
120

WM. HIGGINBOTHAM
200 A

Stone

N 62° W
96 P.

W.O.

ELIZ. M.
MARTIN

SILVER CREEK

S 82° W
28 1/2

WELL #341
EL 996'

M. R. LODGE

1.50S
1.66W

NEW LOCATION
DRILL DEEPER
ABANDONMENT X

X

P 16
MAP SH 42 SQ. S-11 E - 18 F.B.514

COMPANY HOPE NATURAL GAS CO
 ADDRESS CLARKSBURG, W. VA.
 FARM WM. HIGGINBOTHAM
 TRACT ACRES 200 LEASE NO. 8759
 WELL (FARM) NO. SERIAL NO 341
 ELEVATION (SPIRIT LEVEL) 996'
 QUADRANGLE CLARKSBURG
 COUNTY HARRISON DISTRICT SIMPSON
 ENGINEER W. M. BOWERS
 ENGINEER'S REGISTRATION NO. 900
 FILE NO DRAWING NO
 DATE FEB 1, 1946 SCALE 1" = 40P.

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

WELL LOCATION MAP

FILE NO. HAR - 951-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

789

WELL RECORD

Permit No. 951-A XII or Gas Well (KIND)

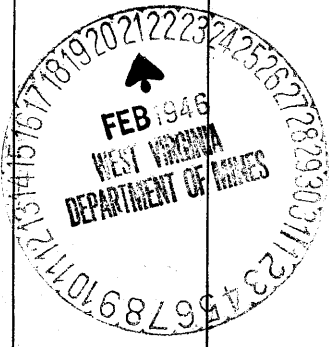
Company Hope Natural Gas Company.
 Address 445 west Main St. Clarksburg, W. Va.
 Farm Wm. Higginbotham Acres 200
 Location (waters) _____
 Well No. 3411 Elev. 996
 District Simpson County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced March 12, 1914
 Drilling completed May 1, 1914
 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 _____ feet _____ feet
 Salt water 605 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>208</u>	<u>208</u>	Size of
8 1/4	<u>931</u>	<u>931</u>	
6 3/8	<u>1441</u>	<u>1441</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2475</u>	<u>2475</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED not 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			310	345			
Big Dunkard			410	450			
Gas sand			500	570			
F1							
First Salt			580	650	water	605	
second Salt			655	725			
Maxon			1324	1351			
Little Lime			1355	1366			
Pencil cave			1366	1368			
Big Lime			1368	1438			
Big Injum			1438	1543			
Berea			1625	1693			
Fifty foot			1998	2053			
Thirty foot			2055	2083			
Gordon Stray			2089 1/2	2112			
Gordon			2135	2150			
Fourth			2165	2175			
Fifth			2245	2292			
Bayard			2400	2440	gas	2421- 2430	
Total depth				2475			



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

Date February 20, 1946, 194

APPROVED Hope Natural Gas Company., Owner

By _____
 General Superintendent