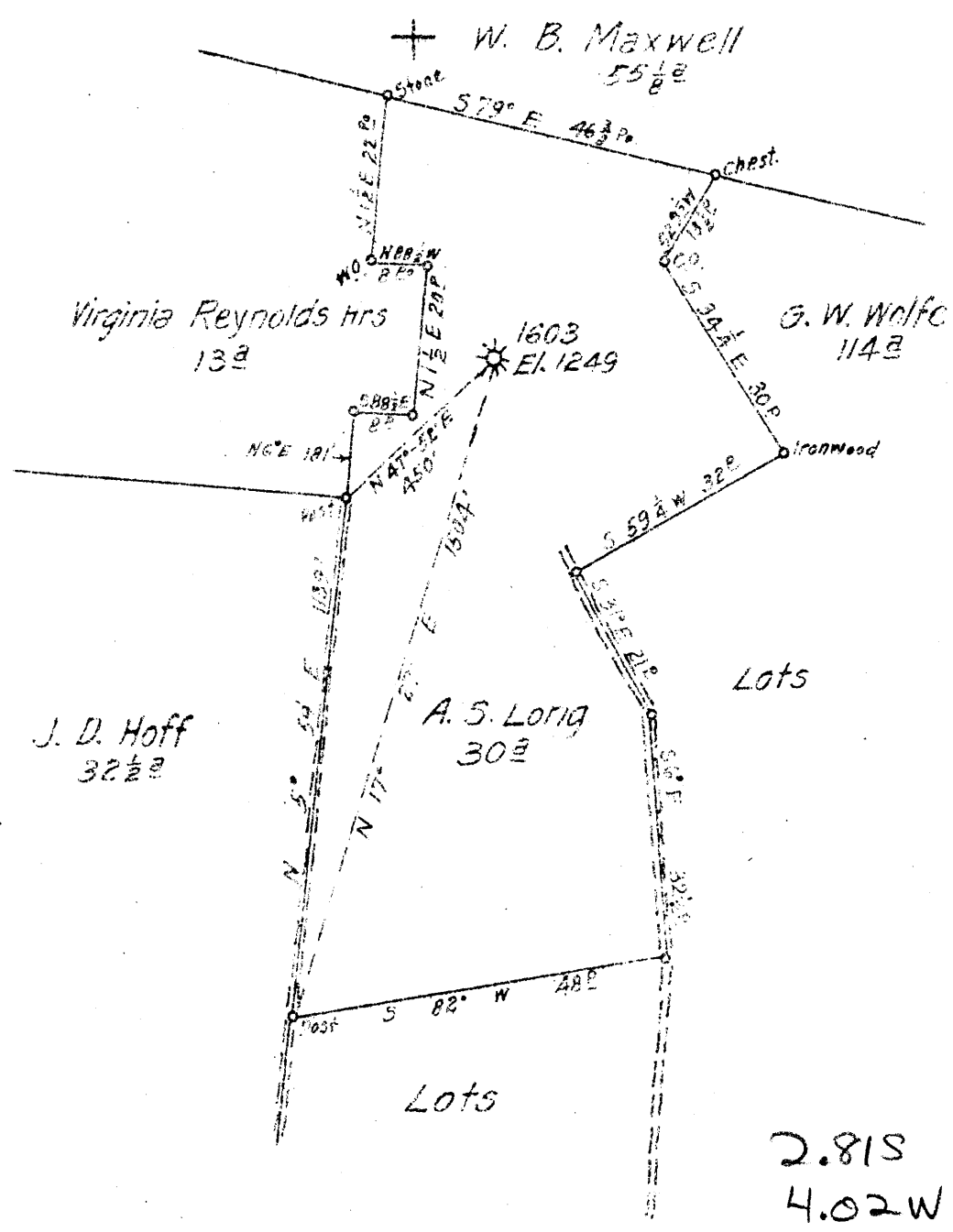


2.845
4.06W



2.81S
4.02W

New Location
Drill Deeper
Abandonment

Map Sheet 55 - Square SITEII FB. 529 P24-25

Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm A. S. Long
 Tract, Acres 30 Lease No. 2389
 Well (Farm) No. 1 Serial No. 1603
 Elevation (Spirit Level) 1249
 Quadrangle Weston
 County Harrison District Union
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Apr 22, 1946 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO HAR. 974-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.

Longitude 80 20



818

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. 974-A

Company Hope Natural Gas Company
Address 445 W. Main St. Clarksburg, W. Va.
Farm A. S. Long Acres 30
Location (waters) _____
Well No. 1603 Elev. 1249
District Union County Harrison
The surface of tract is owned in fee by A. S. Long
Address 55 Thermoind St. Denver Col.
Mineral rights are owned by _____
Address _____
Drilling commenced 3-24-1910
Drilling completed 5-11-1910
Date Shot 7-22-21 From 3151 To 3161
With 20 qts.
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
Size			
16			Kind of Packer
13			
10	<u>153</u>	<u>153</u>	Size of
8 1/4	<u>1353</u>	<u>None</u>	
6 5/8	<u>1602</u>	<u>160 2</u>	Depth set
5 3/16	<u>2288</u>	<u>2288</u>	
3			Perf. top
2	<u>3169</u>	<u>Pulled</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE 10 No. Ft. 152 Date _____

COAL WAS ENCOUNTERED AT 30 FEET 24 INCHES
60 FEET 60 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			30	32			
Pgh. Coal			60	65			
Little Dunkard			505	545			
Big Dunkard			564	655			
Gas Sand			680	744			
First Salt			925	1085			
Second Salt			1100	1225			
Maxon			1336	1345			
Little L ime			1511	1516	Trace of gas	1510	
Pencil Cave			1516	1526			
Big L ime			1526	1587			
Big I njun			1587	1700			
Squaw			1730	1760			
Berea			1905	1915			
Gantz			1974	1994			
Fifty Foot			2050	2120			
Gordon Stray			2261	2286			
Gordon			2290	2315			
Fourth			2448	2470	Gas	2450	
Fifth			2540	2550			
Speechley			3150	3160	Gas	3155	
Total depth				3190			

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

Date April 23, 1946

APPROVED Hope Natural Gas Co., Owner

By J. A. Clark, Gen. Supt.
JAC (Title)