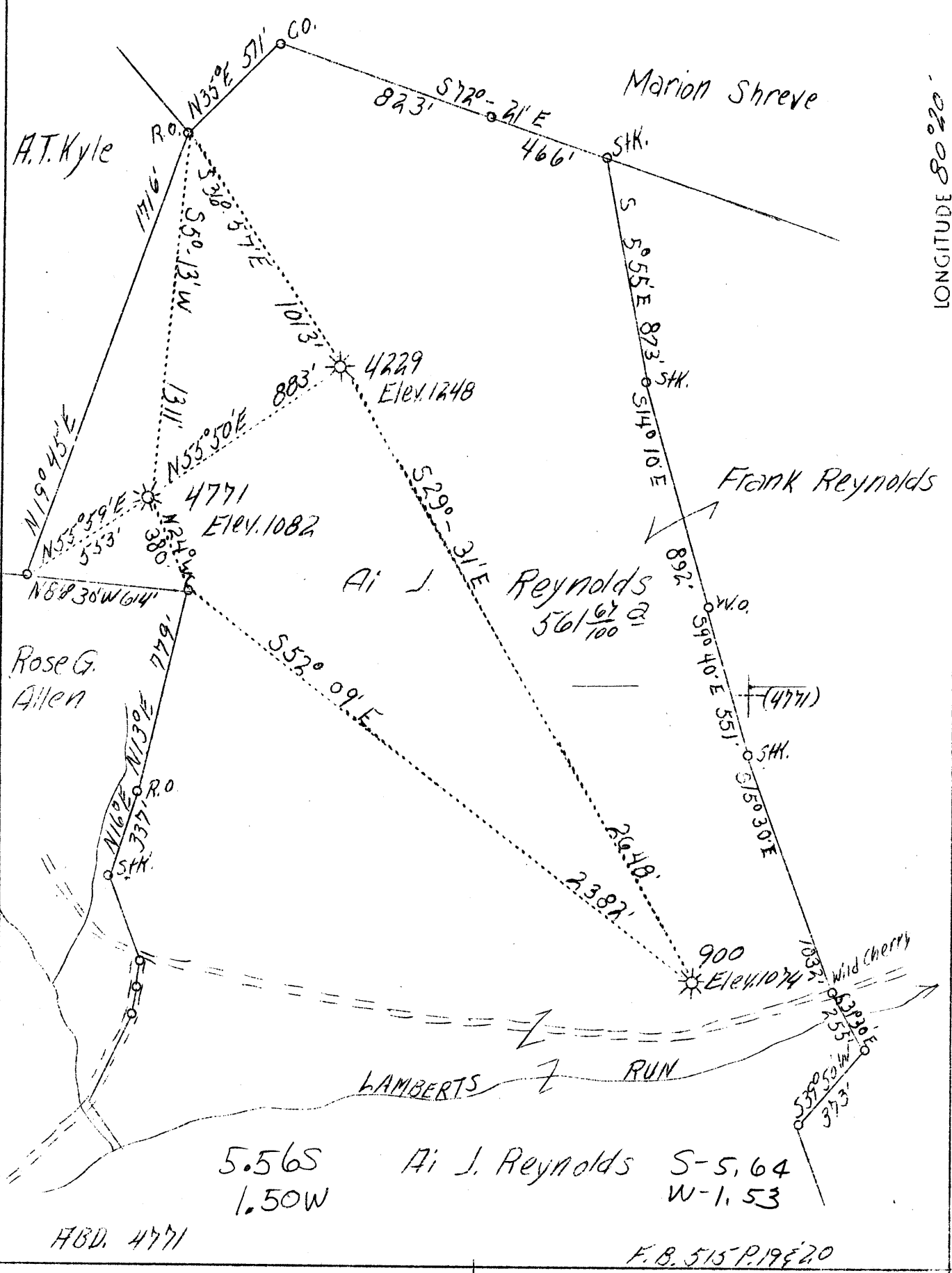


LATITUDE 39°25'

LONGITUDE 80°20'



Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Ai J. Reynolds
 Acres 600
 Lease No. 4589
 Well (Farm) No. -
 Serial No. 900-4229-4771
 Elevation (SL) 1074-1248-1082
 Quadrangle C Clarksburg
 County Harrison
 District Eagle
 Engineer W. M. Bowers
 Eng. Reg. No. 900
 Date July 11, 1939
 Scale 1" = 500'

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

WELL LOCATION MAP
 File No. HAY-499-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

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WELL RECORD

Aband
Permit No. 499-A
Clarksburg, C.

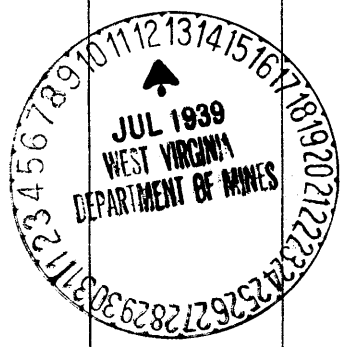
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm Al. J. Reynolds Acres 600
 Location (waters) Lamberts Run
 Well No. 4771 Elev. 1082
 District Eagle County Harrison
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced 11-28-1916
 Drilling completed 2-7-1917
 Date shot 5-31-1917 Depth of shot 5th sand
 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 820 & 950 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer.....
13			
10	<u>110</u>	<u>110</u>	Size of.....
8 1/4	<u>1102</u>	<u>296</u>	
6 5/8	<u>1642</u>	<u>1642</u>	Depth set.....
5 3/16	<u>2234</u>	<u>2234</u>	
3			Perf. top.....
2			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED 10" SIZE 110 No. FT..... Date
10" casing cemented through 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
Pittsburgh Coal			52	60			
Big Dunkard Sand			525	540			
Gas Sand			800	1005	Water	820 & 950	
First Salt Sand			1010	1050			
Little Lime			1355	1370			
Big Lime			1380	1455			
Big Injun Sand			1455	1517			
Fifty Foot Sand			1995	2051	Gas	2004	
Thirty Foot Sand			2085	2115			
Gordon Stray Sand			2200	2250			
Gordon Sand			2270		Gas	2281	
Fourth Sand				2311			
Fifth Sand			2481	2450			
Total Depth				2553			



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

Date July 10, 1939

APPROVED Hope Natural Gas Company, Owner

By [Signature] General Supt.
(Title) DA