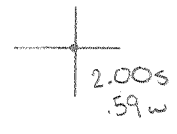


39°30'00"

Latitude

86°22'30"

Longitude



Topo Location

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

Company Hope

Farm Mary Swiger #2217

15' Quad _____
(sec.)

7.5' Quad Wallace

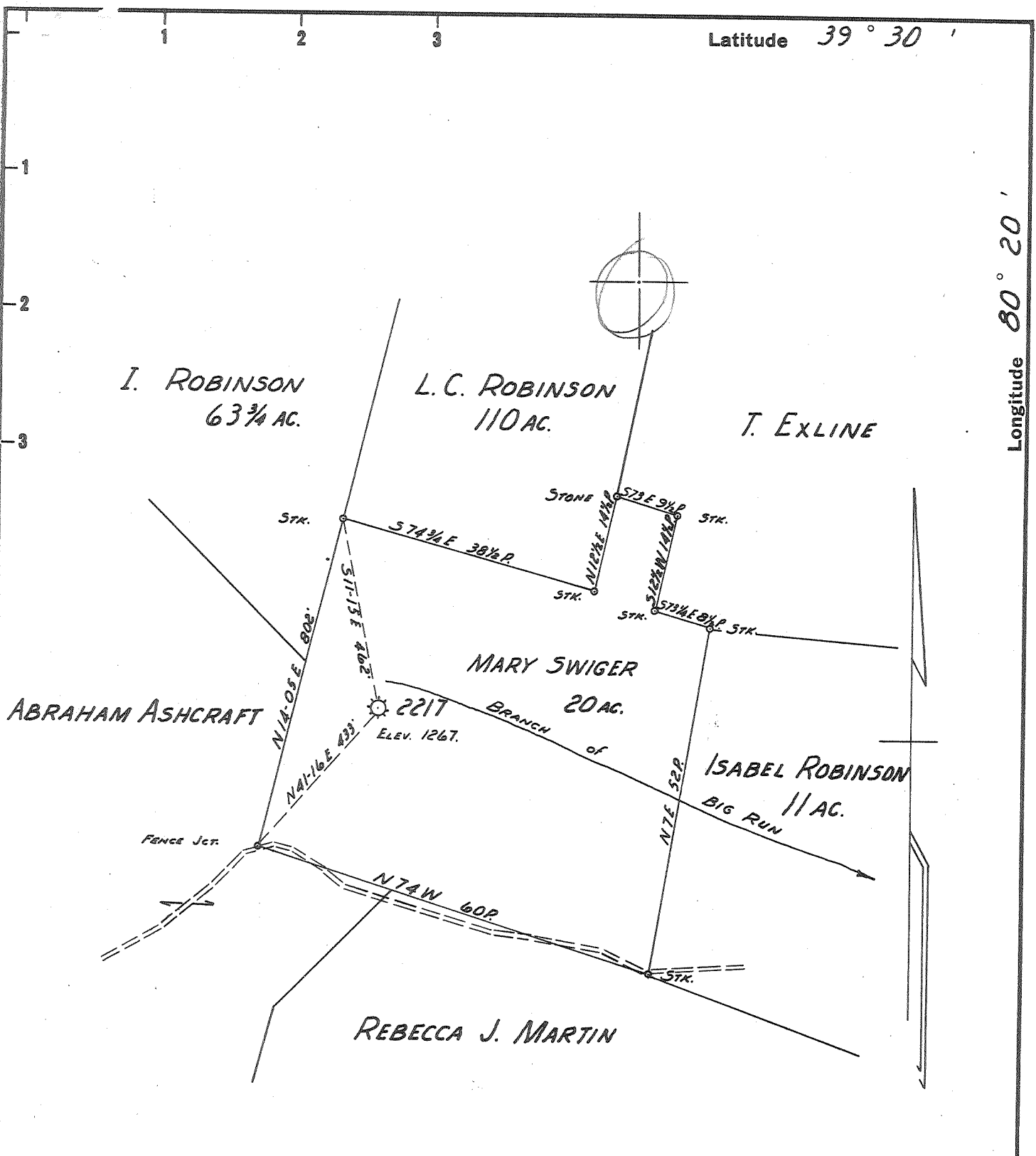
District Mamington

WELL LOCATION PLAT

County 049 Permit 30897

Latitude 39° 30'

Longitude 80° 20'



New Location
 Drill Deeper
 Abandonment

MAR 26 1961

MAP SHEET 31 N2 E 13 FB 1237 PG 3-4

1.91S
 2.80W
 2,84 W
 1.95 A

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm MARY SWIGER
 Tract _____ Acres 20 AC. Lease No. 10611
 Well (Farm) No. _____ Serial No. 2217
 Elevation (Spirit Level) 1267
 Quadrangle CLARKSBURG
 County MARION District MANNINGTON
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date Nov. 1, 1960 Scale 1" = 20 P.

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

WELL LOCATION MAP
 FILE NO. MAR-897-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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CLARKSBURG

Permit No. 897A

WELL RECORD

Oil or Gas Well Gas

(KIND)

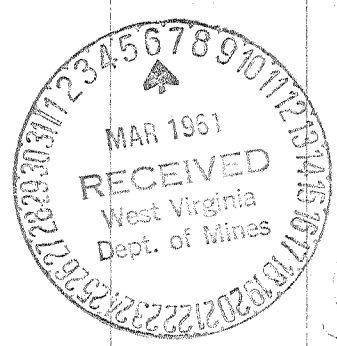
Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm Mary Swiger Acres 20
 Location (waters) _____
 Well No. 2217 Elev. h67
 District Mannington County Marion
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced April 25, 1911
 Drilling completed Sept. 10, 1911
 Date Shot 8-28-44 From _____ To _____
 With 35 qts gel.
 Open Flow 10ths Water in _____ Inch
 _____/10ths Merc. in _____ Inch
 Volume Exhausted Cu. Ft. _____
 Rock Pressure _____ lbs. _____ hrs.
 Oil None bbls., 1st 24 hrs. _____
 WELL ACIDIZED No
 WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			2 x 5 SSGA at 2779
10	666'	666'	Size of
8 1/2	1490'	1490'	6x8 C.B.H. at 1936
6 1/2	1953'	1953'	Depth set
5 3/16	2776'	2776'	5x6 C.B.H. at 2754
3			4 x 5 Tool Set at 2782
2 1/2	2858'		Perf. top
2 1/4	3092'		Perf. bottom
4 1/2 x 4	39'		Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 617 FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
 ROCK PRESSURE AFTER TREATMENT _____
 Fresh Water Not recorded Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pitts. Coal			617	624			
Dunkard sand			1125	1150			
Salt sand			1408	1550			
Injun sand			1968	2113	Gas	2084	
50 ft. sand			2547	2577	Gas	2549	
Strey sand			2746	2791			
Gordon sand			2798	2825	Gas	2815	
4th. sand			2852	2876			
Bayard sand			3045	3051			
Total Depth				2840			
Deeper				3062			



March 2, 1961
Jack Bailey
 H. N. G. Co.

APR 6 1962