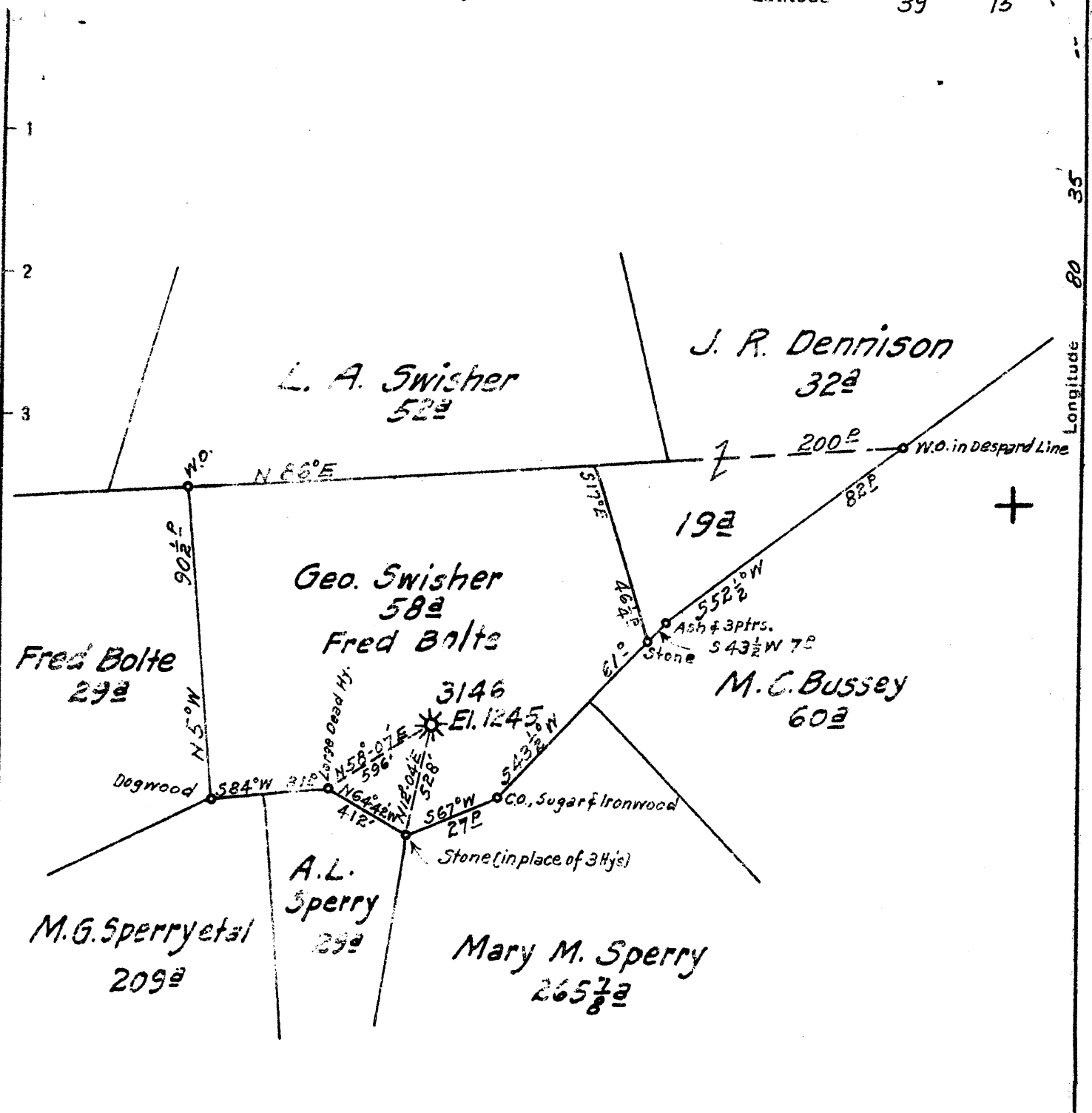


W)

Latitude 39 15

Longitude 80 35



W, 49
S- 3.73

New Location
 Drill Deeper
 Abandonment X

F.B. 681 R 40

Company Hope Natural Gas Co.
 Address Clarksburg W. Va.
 Farm Geo. W. Swisher
 Tract Acres 58 Lease No. 13868
 Well (Farm) No. Serial No. 3146
 Elevation (Spirit Level) 1245
 Quadrangle Vadis N
 County Doddridge District Greenbrier
 Engineer
 Engineer's Registration No.
 File No. Drawing No.
 Date Dec. 5, 1933 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. DOD-302A

+ 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.

71965 on CNG map

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

249

WELL RECORD

Permit No. Ord-302 Plug

Oil or Gas Well
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Geo. W. Swisher Acres 58
Location (waters) Meat House Fork
Well No. 3146 Elev. 1245
District Greenbrier County Doddridge
The surface of tract is owned in fee by Fred Bolte
Address Miletus, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 10-8-1913
Drilling completed 12-3-1913
Date shot 4-9-1918 Depth of shot 2891-2898
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	1158	Pulled	Size of
8 1/4	1760	Pulled	
6 5/8	2186	2186	Depth set
5 3/16	2770	2770	
3			Perf. top
2	2925	2925	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 210 FEET 36 INCHES
800 FEET 96 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			210	213			
Pittsburgh Coal			800	808			
Little Dunkard Sand			1150	1210			
Big Dunkard Sand			1225	1275			
Gas Sand			1295	1335			
First Salt Sand			1450	1530			
Second Salt Sand			1640	1690			
Third Salt Sand			1735	1900			
Little Lime			2110	2130			
Pencil Cave			2130	2145			
Big Lime			2145	2217			
Big Injun Sand			2217	2314			
Squaw Sand			2320	2395			
Berea Sand			2402	2421			
Gantz Sand			2568	2610			
Thirty Foot Sand			2765	2795	Gas	2778-2781	
Gordon Stray & Gordon			2823	2925	Gas	2851 & 2895	
		Total Depth		2925			



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

Date December 5, 1939

APPROVED Hope Natural Gas Company, Owner

By *W. Reed* General Supt.
 (Title) *W*

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Doc-302 (Plugging)
- QUAD.

- Well
CASTING & CURING

Company	Hope Natural Gas Co.	10	1158	pulled
Address	Clarksburg, W. Va.	8-1/4	1760	pulled
Farm	Geo. W. Swisher ACRES 58	6-5/8	2186	2186
Location	Heat House Work	5-3/16	2770	2770
Well No.	3146 ELEV. 1245	2	2925	2925
District	Greenbrier - Doddridge County			
Surface	Fred Bolte, Hilobus, W. Va.			Not cemented
Mineral	-			
Commenced	Oct. 3, 1913	Coal at:		
Completed	Dec. 3, 1913	210'	35"	
Shot	4/9/18 - Depth 2891-2898	800	95	
Open Flow	-			
Volume	-			
Rock Pressure	-			
Oil	-			
Water	None recorded			

Formation Top Base Result

Native Coal	210	213
Pgh. Coal	300	308
Little Dunk. Sand	1150	1210
Big Dunk. Sand	1225	1275
Gas Sand	1295	1335
First Salt Sand	1450	1530
Second Salt Sand	1640	1690
Third Salt Sand	1735	1900
Little Lime	2110	2130
Pencil Cave	2130	2145
Big Lime	2145	2217
Big Injun Sand	2217	2314
Squaw Sand	2320	2395
Berea Sand	2402	2421
Gantz Sand	2568	2610
Thirty Foot Sand	2765	2795
Gordon Stray & Gordon	2823	2925
Total Depth		2925

Gas 2778-2781
" 2851 & 2895

NOW DRY WELL

(Plot Service Data Jan. 1940)

Handwritten calculations:
2145
155

1990
1245

1065

Handwritten number: 92