



New Location
 Drill Deeper
 Abandonment

DEC - 3 1946

3.025
 1.02W
 3.05
 1.02W

Company A. M. Snider
 Address Garrison, Pa.
 Farm I. N. Lough
 Tract one Acres 110 Lease No. 1870
 Well (Farm) No. one Serial No. 470
 Elevation (Spirit Level) 1365'
 Quadrangle Mannington (SE)
 County Marion District Lincoln
 Engineer A. L. Headley
 Engineer's Registration No. 1
 File No. _____ Drawing No. _____
 Date 8-27-1946 Scale 1 in = 400 feet

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

WELL LOCATION MAP
 FILE NO. MAR-455-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

956' 527

WELL RECORD

Permit No. MAR-455

Oil or Gas Well (KIND)

Company A. M. Snider
Address Hundred, West Virginia
Farm I. N. Lough Acres 110
Location (waters) _____
Well No. 470 Elev. 1367
District Lincoln County Marion
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 31, 1903
Drilling completed December 25, 1903
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Anchor</u>
13			
10	802	802	Size of <u>5-3/16 x 6-</u>
8 1/4	1655	1655	<u>5/8</u>
6 5/8	1980	1980	Depth set <u>2148</u>
5 3/16	2550	2550	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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 _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
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			717	725			
Dunkard sand			1222	1270			
Salt sand			1650	1750			
Injun sand			2050	2191			
Fifty foot			2550	2700			
Gordon			2930	2970			
Fifth sand			3096		Gas	3098	
Total depth				3228			