



Company William Moses
 Address 189 W. Main St. Salem, W. Va.
 Farm Claude Freeman
 Tract _____ Acres 376 1/2 Lease No. _____
 Well (Farm) No. 18-20 Serial No. _____
 Elevation (Spirit Level) 1267-1354
 Quadrangle Centerpoint
 County Harrison District Ten mile
 Engineer A.H. Wulfeck
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 3/16/48 Scale 1" = 50 Feet

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

WELL LOCATION MAP

FILE NO. HAR-1160-A-#18
HAR-1162-A-#20

+ 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 lines of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1011

WELL RECORD

Permit No. 1160-A Oil or Gas Well _____ (KIND)

Company William Moses
Address Salem, W. Va.
Farm Luther Hayward Acres 376 1/2
Location (waters) _____
Well No. 18 Elev. 1267
District Lennile County Harrison
The surface of tract is owned in fee by South Penn
Address Parkersburg, W. Va.
Mineral rights are owned by No Coal Operations
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			Depth set
6 5/8	<u>40</u>	<u>1580</u>	
5 3/16	<u>200</u>	<u>2490</u>	
3			Perf. top
2	<u>✓</u>	<u>3162</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced ?
Drilling completed April 17, 1904
Date Shot _____ From _____ To _____
With _____
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 1060 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Pitts Coal</u>			<u>1060</u>	<u>1068</u>			
<u>Hunkard Sand</u>			<u>1580</u>	<u>1630</u>			
<u>B. Lime</u>			<u>2305</u>	<u>2365</u>			
<u>B. Injun</u>			<u>2365</u>	<u>2458</u>			
<u>Fifty Foot</u>			<u>2930</u>	<u>2940</u>			
<u>Stray Sand</u>			<u>3080</u>	<u>3098</u>			
<u>Gordon</u>			<u>3122</u>	<u>3140</u>			
<u>Total Depth</u>				<u>3162</u>			

