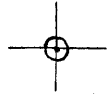


LATITUDE

PO 35

LONGITUDE



7'5 OGIS topo location

7.5' loc, 2.07 S 15' loc _____
 1.58 W (calc.) _____

Company _____

Farm _____

Quad Big Isaac 7.5'

County _____

District Greenbrier

WELL LOCATION MAP

File No. 017-330A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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Permit No. 060 - 330 - A WELL RECORD

Oil or Gas Well Oil
(Kind)

Company William Moses
 Address 189 W. Main St., Salem, W. Va.
 Farm Stalnaker Heirs Acres 290
 Location (waters).....
 Well No. 158 Elev. 1035
 District Greenbriar County Doddridge
 The surface of tract is owned in fee by Hope Construction & Refining Co. Address Clarksburg, W. Va.
 Mineral rights are owned by Wilbur Coal and Coke Co. South Bethlehem, Pennsylvania.
 Drilling commenced.....
 Drilling completed.....
 Date shot..... Depth of shot.....
 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 and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....			Kind of Packer.....
13.....			
10.....			Size of.....
8 1/4.....			
6%.....		<u>1478'</u>	Depth set.....
5 3/16.....		<u>2026'</u>	
3.....			Perf. top.....
2.....		<u>2102'</u>	Perf. bottom.....
Liners Used			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. Ft..... Date.....
 COAL WAS ENCOUNTERED AT 605 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>Pittsburgh Coal</u>			<u>605</u>	<u>609</u>			
<u>Dunkard</u>			<u>1010</u>	<u>1125</u>			
<u>Salt Sand</u>			<u>1380</u>	<u>1710</u>			
<u>Maxon</u>			<u>1895</u>	<u>1925</u>			
<u>Big Injun</u>			<u>2053</u>	<u>2075</u>			
<u>Total Depth</u>			<u>2082</u>				

70513

Greenbrier District, Doddridge County, W. Va.
 By William Hones, 189 W. Main St., Salem, W. Va.
 On 290 acres.

Elevation, 1035' L.

Surface owned by Hope Construction & Refining Co., Clarksburg, W. Va.,
 and minerals by Wilbur Coal & Coke Co., South Bethlehem, Pa.

6" casing, 1473'; 5" casing, 2026'; 2" tubing, 2102'.

Coal was encountered at 605-609'.

Oil well. Abandonment reported to Dept. of Mines (not dated).

	Top.	Bottom.
Pittsburgh Coal	605	609
Dunkard Sand	1010	1125
Salt Sand	1330	1710
Haxton Sand	1875	1925
Big Injun Sand	2053	2075
Total depth		2082