

Latitude

80°37'30"

Longitude

2.135  
.58w

Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
\_\_\_\_\_ (calc.) \_\_\_\_\_

Company Quaker State Oil Ref. Corp

Farm John Mills # 88

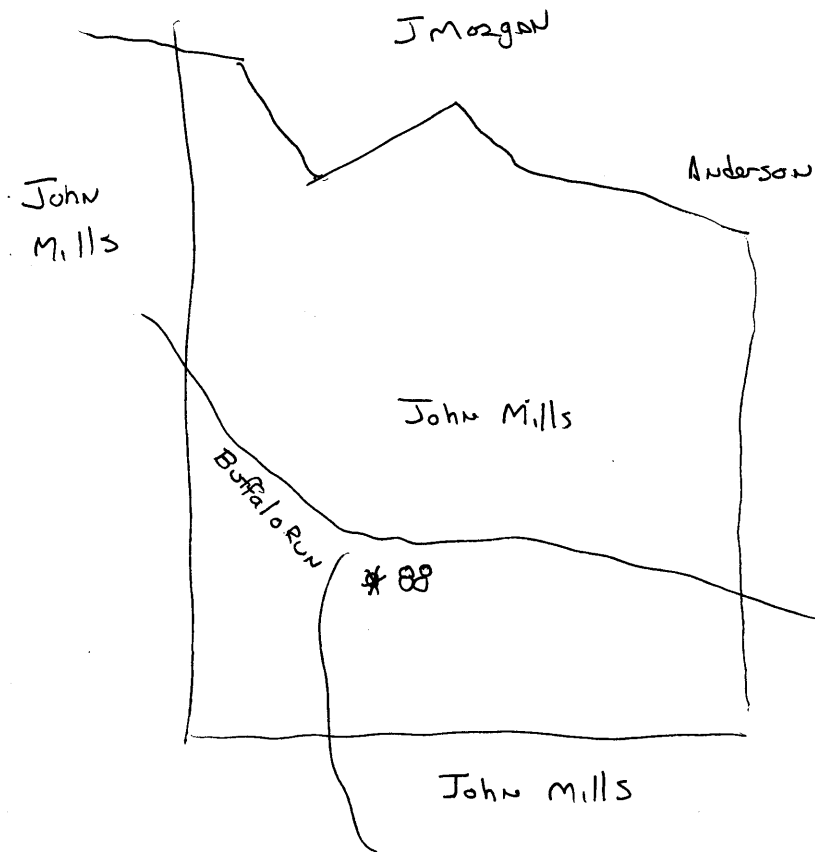
15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad Pine Grove

District GRANT

WELL LOCATION PLAT

County 103 Permit 30964





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1382

964-A

WELL RECORD

Permit No. \_\_\_\_\_ Oil or Gas Well Oil Well  
(KIND)

Company QUAKER STATE OIL REFINING CORP.,  
 Address Box 1789 Parkersburg, W. Va.  
 Farm John Mills Est. Acres 5265  
 Location (waters) Buffalo Run  
 Well No. 88 Elev. 821  
 District Grant County Wetzel  
 The surface of tract is owned in fee by F. C. Cook  
 Address Jacksonburg, W. Va.  
 Mineral rights are owned by Mills Wetzel Lands, Inc.  
10 S. LaSalle St., Address Chicago, Ill.  
 Drilling commenced Sept. 17, 1901  
 Drilling completed Nov. 10, 1901  
 Date Shod Nov. 10, '49 From 2677 To 2692  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil Small oil Well \_\_\_\_\_ 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	200	0	Size of
8 1/2	1113	0	
6 5/8	1860	1860	Depth set
5 3/16	1904	1904	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 582 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			582				
Salt Sand			1465	1515			From Gamma Log
Big Lime			1809	1880			
Big Injun			1880	2080			
Gordon Stray			2648	2667			Hole reduced at 2658.
Gordon			2668	2697	Oil show 2682		
Total Depth				2697			



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

Date Jan 23, 1952

APPROVED QUAKER STATE OIL REFINING CORP, Owner

By H.F. Johnston  
**H.F. Johnston, Dist. (Title) Geologist**