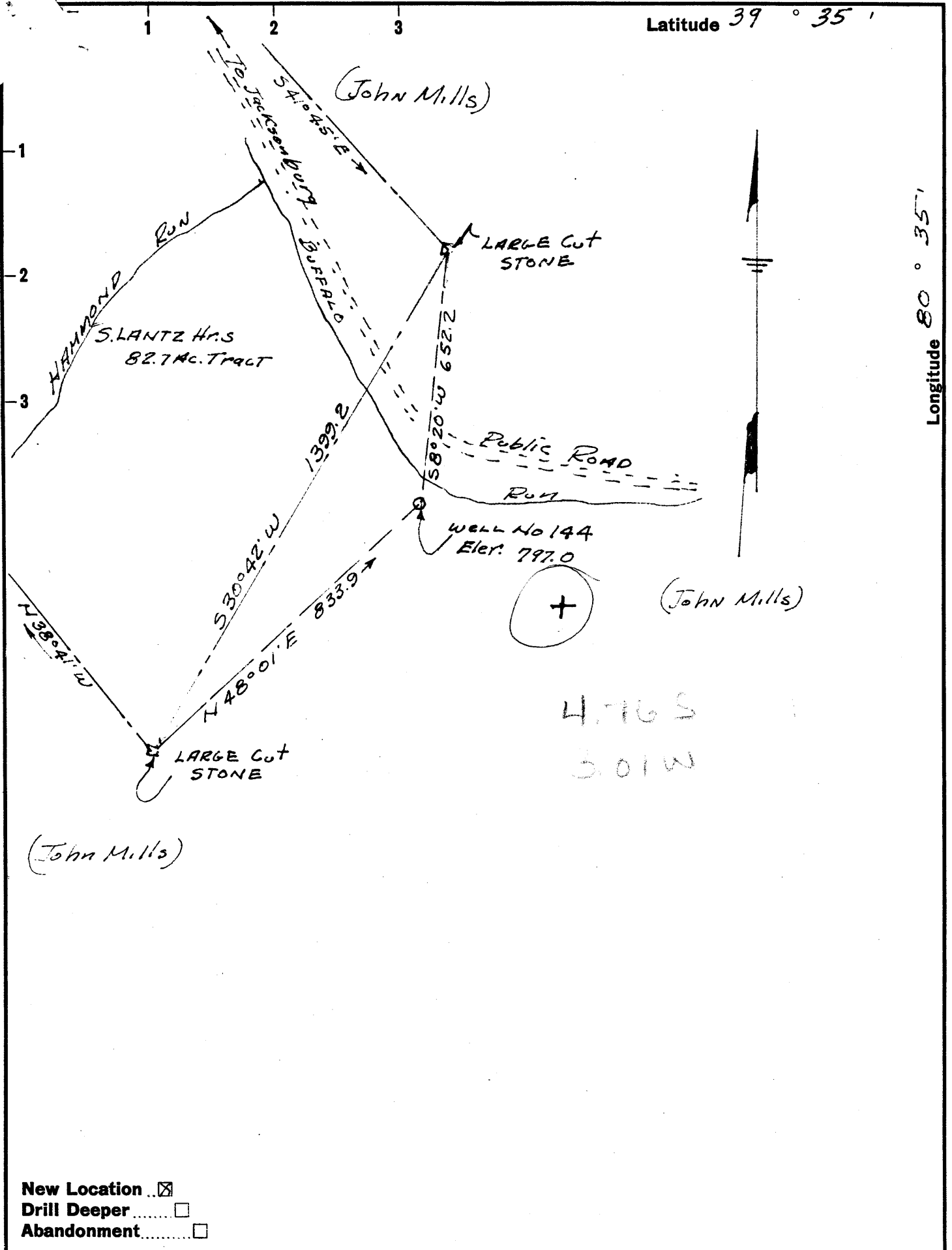


Latitude 39 ° 35 ' 1

Longitude 80 ° 35 ' 1



4.76 S  
3.01 W

- New Location
- Drill Deeper
- Abandonment

Company Quaker State Oil & Ref. Corp.  
 Address Box 1789 - Parkersburg, W. Va.  
 Farm John Mills  
 Tract \_\_\_\_\_ Acres 5200 Lease No. \_\_\_\_\_  
 Well (Farm) No. 144 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 797.0  
 Quadrangle Littleton SC  
 County Wetzel District GRANT  
 Engineer L. G. Merrill  
 Engineer's Registration No. 152  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Mar 15, 1954 Scale 1" = 300'

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

### WELL LOCATION MAP

FILE NO. Wet-466

+ 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.

6-6 # (095)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 9

Quadrangle Littletown

Permit No. Wet - 466

**WELL RECORD**

Oil or Gas Well Oil Well *Gas w/oil*  
(KIND)

Company Quaker State Oil Refng. Corp.  
Address Box 1789 Parkersburg, W. Va.  
Farm John Mills Acres 5200  
Location (waters) \_\_\_\_\_  
Well No. 144 Elev. 797  
District Grant County Wetzel  
The surface of tract is owned in fee by State of W. Va.  
Address \_\_\_\_\_  
Mineral rights are owned by Mills-Wetzel Lands Inc  
Address Chicago, Ill.

Drilling commenced 6-1-59  
Drilling completed 10-7-59  
Date Shot No shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 100,000 Cu. Ft.  
Rock Pressure 100# lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	252		Size of
8 3/4	1034		
6 3/4	1815	1815	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 544 FEET 12 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 98 Feet 100 Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Pitts. Coal</u>						544 - 545	
Sand						615 - 654	
<u>Sand</u>						662 - 704	
Lime						704 - 750	
Shale						750 - 861	
Lime						861 - 955	
Shale						955 - 1017	
<u>Sand</u>						1017 - 1080	
Lime						1080 - 1100	
Sand						1100 - 1110	
Lime						1110 - 1143	
<u>Sand</u>						1143 - 1187	
Shale						1187 - 1192	
Sand						1192 - 1301	
Shale						1301 - 1345	
<u>Sand</u>						1345 - 1409	
Shale						1409 - 1452	
<u>Sand</u>						1452 - 1485	
Shale						1485 - 1511	
Lime						1511 - 1523	
Shale						1523 - 1568	
<u>Sand</u>						1568 - 1623	
Lime						1623 - 1690	
Shale						1690 - 1706	
Sand						1706 - 1716	
Red Rock						1716 - 1730	
Lime & Sand						1730 - 1755	
Lime						1755 - 1763	
Shale						1763 - 1772	



01

Formation	Color	Hard or Soft	Top <sup>9</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime <del>bed</del>						1772 - 1861	
Sand <del>bed</del>						1861 - 2045	89
Shale					Show of oil	1890 - 1896	
Shale & Sand						2045 - 2139	
Sand <del>bed</del>						2139 - 2621	
						2621 - 2669	
Shale					Gas	2637 - 2642	
					Oil	2656 - 2665	
						2669 - 2687	
					Total Depth	2687	1772 292 975

Date October 16, 1947  
 APPROVED [Signature], Owner  
 By \_\_\_\_\_ (Title)