

39° 32' 30"

Latitude ✓

80° 37' 30"

Longitude

70192

**Topo Location**

|           |              |          |              |
|-----------|--------------|----------|--------------|
| 7.5' Loc. | <u>2.185</u> | 15' Loc. | <u>5.065</u> |
|           | <u>0.81W</u> | (calc.)  | <u>3.03W</u> |

Company Quaker State Corp

Farm John Mills # 74

15' Quad Littleton (50)  
(sec.)

7.5' Quad Pine Grove

District Grant

comp. 11/17/1900  
 Gondontop @ 3035  
 O+G @ 3041

**WELL LOCATION PLAT**

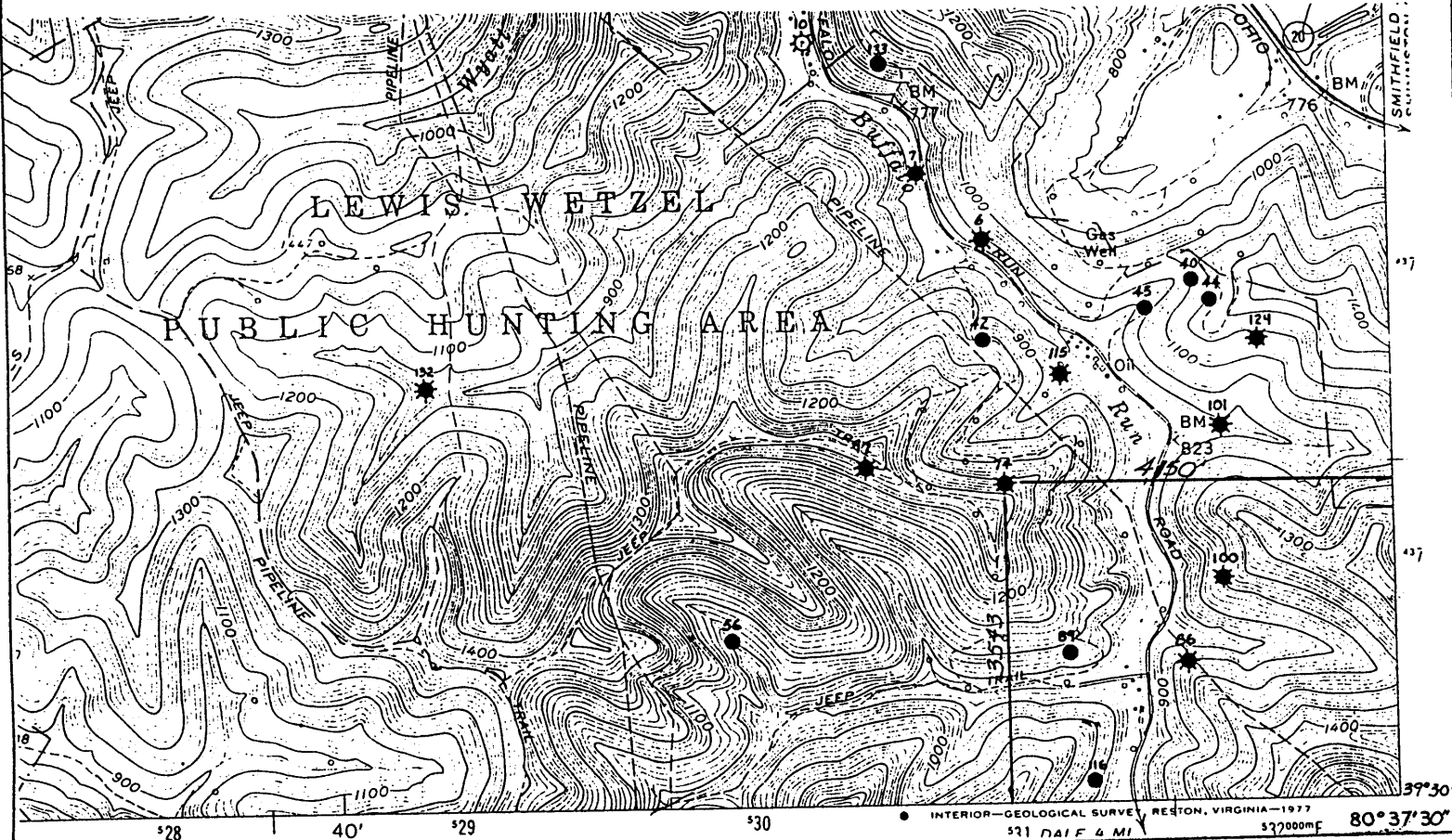
County 103 Permit 1598N

INSTRUCTIONS

LATITUDE 39° 32' 30"  
(11,455' S)

LONGITUDE 80° 37' 30"  
(4150' W)

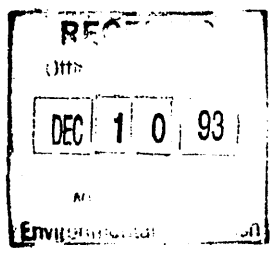
- 1) Attach a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Latitude.  
2) Designate the location of the well with the symbol(+).



I, the undersigned, Hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED *Dean Curb*  
TITLE District Manager

18516



DATE November 18, 19 93  
OPERATORS WELL NO. Mills #74  
API WELL NO. 47-103-1598-N

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS" PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_)

LOCATION: ELEVATION 1172' WATER SHED Tributary of Buffalo Run  
DISTRICT Grant COUNTY Wetzel  
QUADRANGLE Pine Grove 548

SURFACE OWNER John Mills ACREAGE 5451  
OIL & GAS ROYALTY OWNER N/A LEASE ACREAGE \_\_\_\_\_  
LEASE NO. \_\_\_\_\_

PRODUCING FORMATION Gordon Sand TOTAL DEPTH 3059'

WELL OPERATOR Quaker State Corporation DESIGNATED AGENT Frank Rotunda

ADDRESS 1226 Putnam Howe Drive ADDRESS P.O. Box 823  
Belpre, OH 45714 Parkersburg, WV 26102

# SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



## GAMMA RAY LOG

|   |  |   |
|---|--|---|
| COUNTY <u>WETZEL</u><br>FIELD or LOCATION <u>JACKSONBURG</u><br>WELL <u>MILLS 74</u><br>COMPANY <u>QUAKER STATE OIL</u> | COMPANY <u>QUAKER STATE OIL</u><br><u>REFINING CORP</u><br>WELL <u>MILLS NO. 74</u><br>FIELD <u>JACKSONBURG</u><br>LOCATION <u>BUFFALO</u><br><u>Pine Grove Gd.?</u><br>COUNTY <u>WETZEL CO.</u><br>STATE <u>WEST VIRGINIA</u> | Location of Well<br><br>COMPLIMENTS<br>OF<br>QUAKER STATE<br><br>Elevation: D.F.: _____<br>K.B.: _____<br>or G.L.: _____<br>FILING No. <u>565</u> |
|---|--|---|

|                |                                |            |  |
|----------------|--------------------------------|------------|--|
| RUN No.        | ONE                            |            |  |
| Date           | 5-10-51                        |            |  |
| First Reading  | 3059'                          |            |  |
| Last Reading   | 22.00'                         |            |  |
| Feet Measured  | 859'                           |            |  |
| Csg. Schlum.   | -----                          |            |  |
| Csg. Driller   | 2378'                          |            |  |
| Depth Reached  | 3059'                          |            |  |
| Bottom Driller | 3059'                          |            |  |
| Depth Datum    | DERRICK FLOOR 2-1/2 ABOVE G.L. |            |  |
| Mud Nat.       | EMPTY HOLE                     |            |  |
| " Density      |                                |            |  |
| " Viscosity    |                                |            |  |
| " Resist.      | @ °F                           | @ °F       |  |
| " Res. BHT     | @ °F                           | @ °F       |  |
| " pH           | @ °F                           | @ °F       |  |
| " Wtr. Loss    | CC 30 min.                     | CC 30 min. |  |
| Max. Temp. °F  |                                |            |  |
| Bit Size       | 5"                             |            |  |
|                |                                |            |  |
| Opr. Rig Time  | 2-1/2 HRS.                     |            |  |
| Truck No.      | 821                            |            |  |
| Recorded By    | J. ELLIOTT                     |            |  |
| Witness By     |                                |            |  |

ID: COUNTY: 103 (WETZEL) PERMIT: 70192 SFX: W (Worked Over)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: COMP REC FLAG: (from E-LOG)  
 ELEVATION TYPE: G RIG TYPE:  
 (Ground Lvl) (???)

\* LOCATION TAX DST:  
 \* INFO: DEGREES MINUTES MILES  
 \* 7.5' LATITUDE: 00 00.0 0.005  
 \* LONGITUDE: 00 00.0 0.00W  
 \* QUADRANGLE:  
 \* 15' LATITUDE: 00 00 0.005  
 \* LONGITUDE: 00 00 0.00W  
 \* QUADRANGLE:  
 \* 5' SECT:

CLASSIFICATION: DATES: MM/DD/YYYY  
 INITIAL: (unclassified) SPUD: / / WELL TYPE: 0  
 FINAL: (unclassified) COMP: / /1951 (Unknown)  
 FIELD: BATCH: / / CMLP METH:  
 (?Never assigned) YEAR RPTD: ()

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)  
 FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

\* UTM: EASTING: NORTHING:  
 \* COORDINATE DIGITIZED (Y/N):

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0  
 PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

\* OWNER STATUS: C (Cmplt'd) DATE: / /1951  
 \* INFO: SURFACE OWNER: Mills 74

DEPTHS: TOTAL FTG: 3059 NEW FTG: 0 EXPL FTG: 0

\* OIL&GAS OWNER:  
 \* COMPANY NUMBER:  
 \* OPERATOR: 0721 (Quaker State)

DEEPEST FM: AT TOTAL DEPTH: 999 TESTED: 999  
 (undetermined unit) (undetermined unit)

MECHANICAL LOG INFO:

STATUS: RANGE OF INTERVALS: 2200- 3059 DEEPEST FM LOGGED:  
 LOGS AVAILABLE: GR MICROFILM ROLL NUMBER(S): 158  
 COMMENT: on #158 as Mills 74

LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; \*Other types not noted

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

WELL REGISTER ASSIGNMENT

This API Number 47-103-01598, issued to QUAKER STATE CORPORATION is evidence of permission to operate the well that is referenced at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder. The name and telephone number of the Oil and Gas Inspector for this well is RANDAL MICK -  
304-986-3324.

Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of your permits and in addition may result in civil and/or criminal penalties.

The enclosed WR-35 must be completed by you and returned to this office. In addition annual production reports must be submitted on this well and failure to do so may require you to plug the well.

Theodore M. Streit  
Chief

By: 

Title: \_\_\_\_\_

Operator's Well No: MILLS #74

Farm Name: MILLS, JOHN

API Well Number : 47-103-01598 N

Date Issued : 03/10/94