

Latitude

39° 32' 30"

08, EC 08

Longitude

70193

Topo Location

7.5' Loc. 1.965 15' Loc. 4.845
0.69W (calc.) 2.91W

Company Quaker State Corp.
Farm John Mills # 115
15' Quad Tuttleton (5c)
(sec.)
7.5' Quad Pine Grove
District Grant

WELL LOCATION PLAT

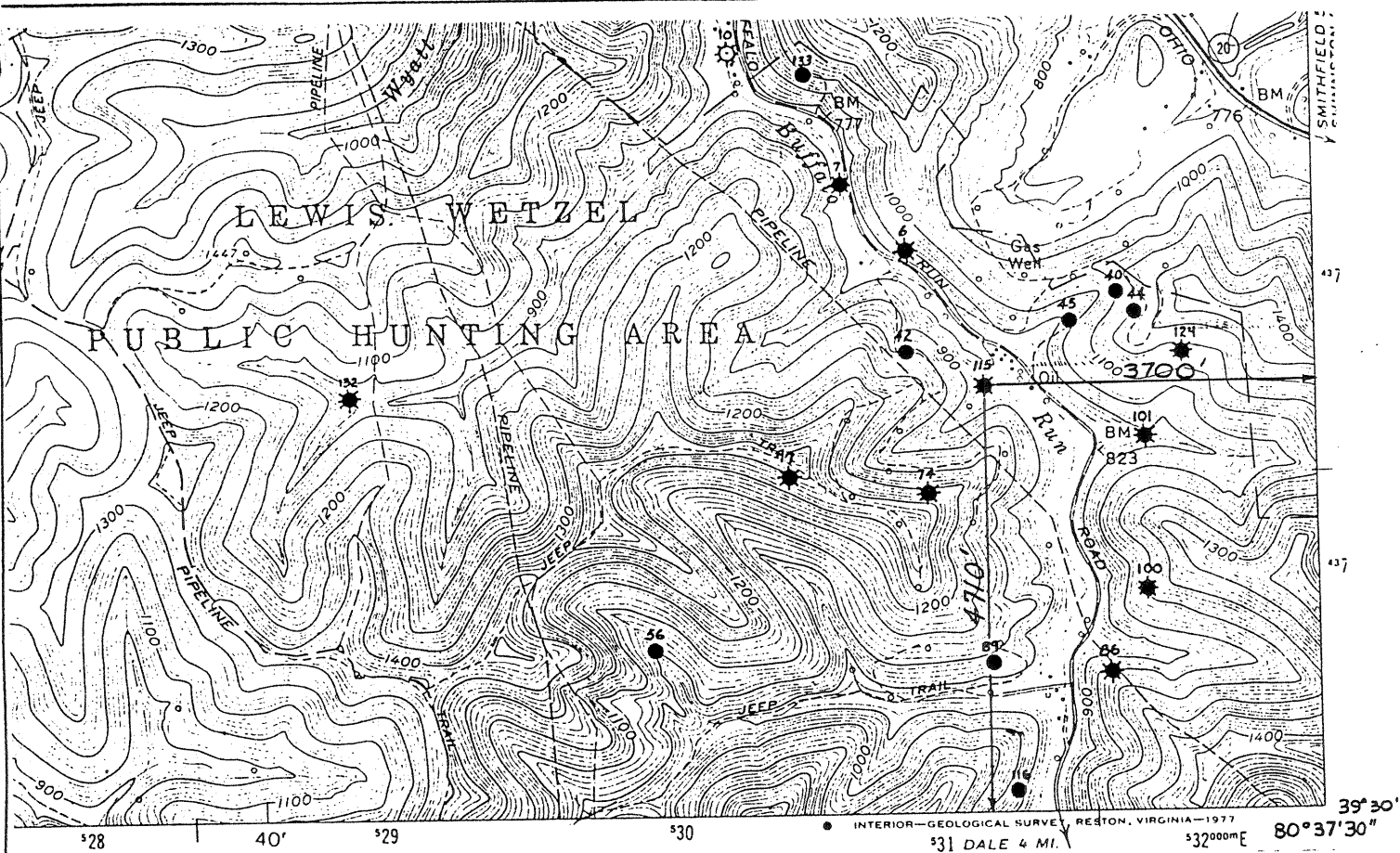
County 103 Permit 1607N

INSTRUCTIONS

LATITUDE 39°32'30"
(103515)

LONGITUDE 80°37'30"
(3700'W)

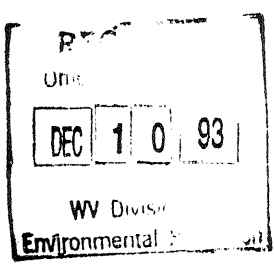
- 1) Attach a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Latitude.
- 2) Designate the location of the well with the symbol(+).



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

SIGNED *Quaker*
TITLE District Manager

18525



DATE November 19, 1993
OPERATORS WELL NO. Mills #115
API WELL NO. 47-103-1607-2

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 811' WATER SHED Buffalo Run
DISTRICT Grant COUNTY Wetzel
QUADRANGLE Pine Grove

SURFACE OWNER John Mills ACREAGE 5451

OIL & GAS ROYALTY OWNER N/A LEASE ACREAGE _____
LEASE NO. _____

PRODUCING FORMATION Gordon Sand TOTAL DEPTH 2699'

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

70193 8
160

COUNTY FIELD or LOCATION WELL COMPANY	WETZEL JACKSONBURG MILLS 115 QUAKER STATE OIL & REG. CORP.	COMPANY <u>QUAKER STATE OIL</u> & <u>REFINING CORP.</u> WELL <u>MILLS NO. 115</u> FIELD <u>JACKSONBURG</u> LOCATION <u>BUFFALO CREEK</u> <u>Pine Grove Rd?</u> COUNTY <u>WETZEL</u> STATE <u>WEST VIRGINIA</u>	Location of Well COMPLIMENTS OF QUAKER STATE GR-TEMP-SG Elevation: D.F.: _____ K.B.: _____ or G.L.: _____ FILING No. 749
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RUN NO. One	GAMMA RAY	SECTION GAUGE
Date	8-22-51	8-22-51
Depth Reference	D. F. 3' ABOVE GROUND LEVEL	
First Reading	2696'	2693'
Last Reading	0	2009'
Footage Measured	2696'	684'
Max. Depth Reached	2696'	2696'
Bottom Driller	2697'	2697'
Maximum Temp. °F.		
Mud: Nature	EMPTY HOLE	EMPTY HOLE
" Density		
" Viscosity		
" Resistivity	@ °F.	@ °F.
Casing Size & Weight	15-1/2 0 to 2009 2 to	0 to 2009 to
Open Hole	16-1/2 CSG. to TD 2 to	CSG. to TD to
Recording Speed (ft/hr)	4000	4000
Sensitivity Tap	200	1DIV. EQUALS 2"
Panel	2-B	Linear Blunger
Time Constant	2	
Truck No.	821-Washington	821-Washington
Observer	J. P. Elliott	J. P. Elliott

ID: COUNTY: 103 (WETZEL) PERMIT: 70193 SFX: W (Worked Over)

REASSIGNED ID #: ()

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

* LOCATION TAX DST:
* INFO: 7.5' LATITUDE: 00 00.0 0.00S
* LONGITUDE: 00 00.0 0.00W
* QUADRANGLE:
* 15' LATITUDE: 00 00 0.00S
* LONGITUDE: 00 00 0.00W
* QUADRANGLE:
* 5' SECT:

CLASSIFICATION: DATES: MM/DD/YYYY WELL TYPE: 0
INITIAL: (unclassified) SPUD: / /
FINAL: (unclassified) COMP: / /1951 (Unknown)
FIELD: (?Never assigned) BATCH: / /
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) DATE: / /1951
* INFO: SURFACE OWNER: Mills 115
* OIL&GAS OWNER:
* COMPANY NUMBER:
* OPERATOR: 0721 (Quaker State)
*

DEPTHS: TOTAL FTG: 2696 NEW FTG: 0 EXPL FTG: 0

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

MECHANICAL LOG INFO:

STATUS: RANGE OF INTERVALS: 0- 2696 DEEPEST FM LOGGED:
LOGS AVAILABLE: GR MICROFILM ROLL NUMBER(S): 158
COMMENT: on #158 as Mills 115

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 47-103-01607, 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 #115

Farm Name: MILLS, JOHN

API Well Number : 47-103-01607 N

Date Issued : 03/10/94