

39° 30' 00"

Latitude ✓

80° 40' 00"

Longitude

70189

Topo Location

7.5' Loc. 0.415 15' Loc. 0.415  
0.20W (calc.) 0.20W

Company Quaker State Corp  
Farm John Mills # 22  
15' Quad Centerpoint (NW)  
(sec.)  
7.5' Quad Center Point  
District Green

WELL LOCATION PLAT

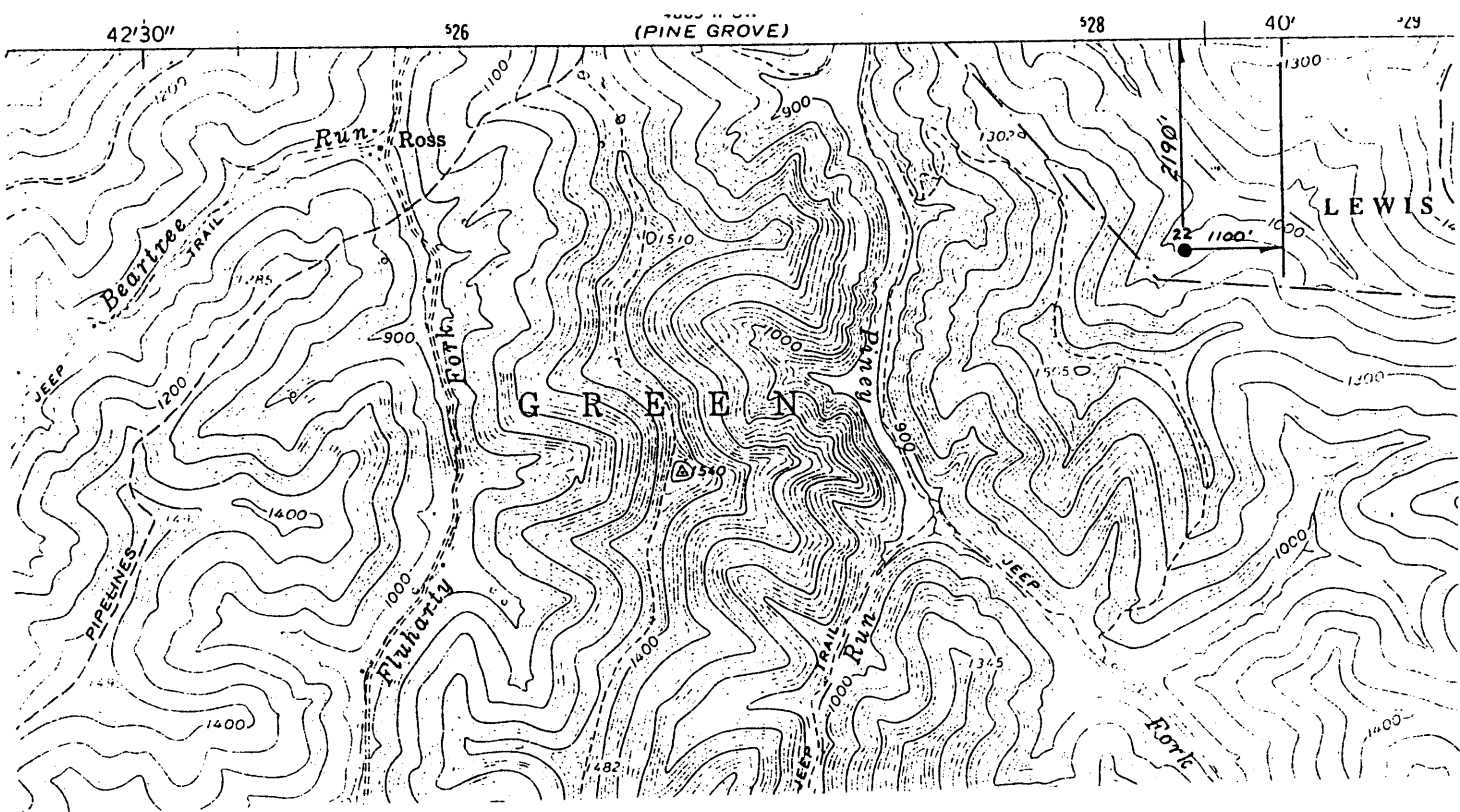
County 103 Permit 1590N

INSTRUCTIONS

LATITUDE 39°30'  
(2190'5)

LONGITUDE 80°40'  
(1100' 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(+).

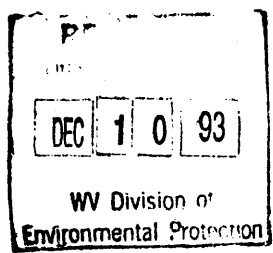


I, the undersigned, Hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED *Quaker Club*  
TITLE District Manager

DATE November 18, 1993  
OPERATORS WELL NO. Mills #22  
API WELL NO. 47-103-1590-N

18508



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 1017' WATER SHED Tributary of Piney Fork  
DISTRICT Green COUNTY Wetzel  
QUADRANGLE Center Point

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

PRODUCING FORMATION Gordon Sand TOTAL DEPTH 5451 2919

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

*Green?*  
 .....District, Wetzel County, W. Va.  
 By E. E. Jennings & Bros.  
 Piney Fork field.

70187 → 1590

10" casing, 350'; 8", 1300'; 6-5/8", 2212'; bottom of liner, 2862'.

	Top.	Bottom.
Pittsburgh Coal	775	
Big Injun Sand (water, 2090'; water and oil, 2190')	2080	
Gordon Stray Sand	2860 -	2876
Break (2')	2876 -	2878
Gordon Sand (pay, 2890')	2878 -	2896
Total depth		2919

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

WELL REGISTER ASSIGNMENT

This API Number 47-103-01590, 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 #22

Farm Name: MILLS, JOHN

API Well Number : 47-103-01590 N

Date Issued : 03/10/94