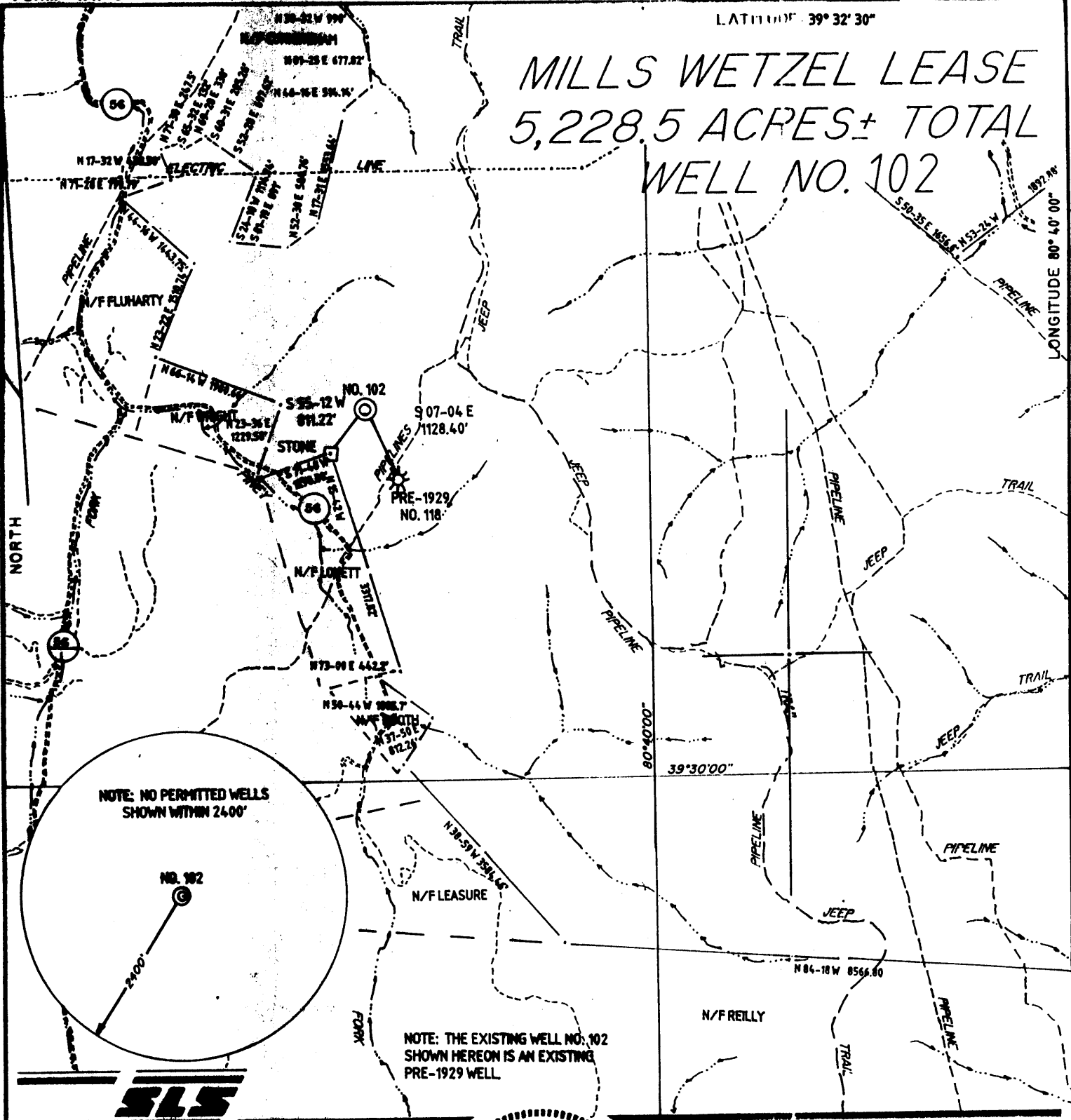
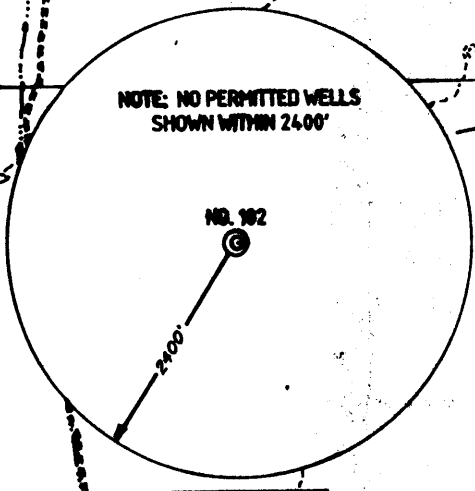


MILLS WETZEL LEASE 5,228.5 ACRES± TOTAL WELL NO. 102



NOTE: NO PERMITTED WELLS SHOWN WITHIN 2400'

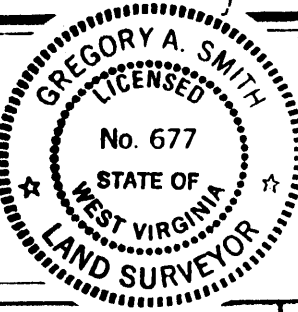


NOTE: THE EXISTING WELL NO. 102 SHOWN HEREON IS AN EXISTING PRE-1929 WELL



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

L.L.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE AUGUST 19, 1993

OPERATORS WELL NO. WELL NO. 102

API WELL NO. 47 - 103 - 1552-N
STATE COUNTY PERMIT

Con call

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2865 (43-01)
PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 838'
SCALE 1" = 2000'

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

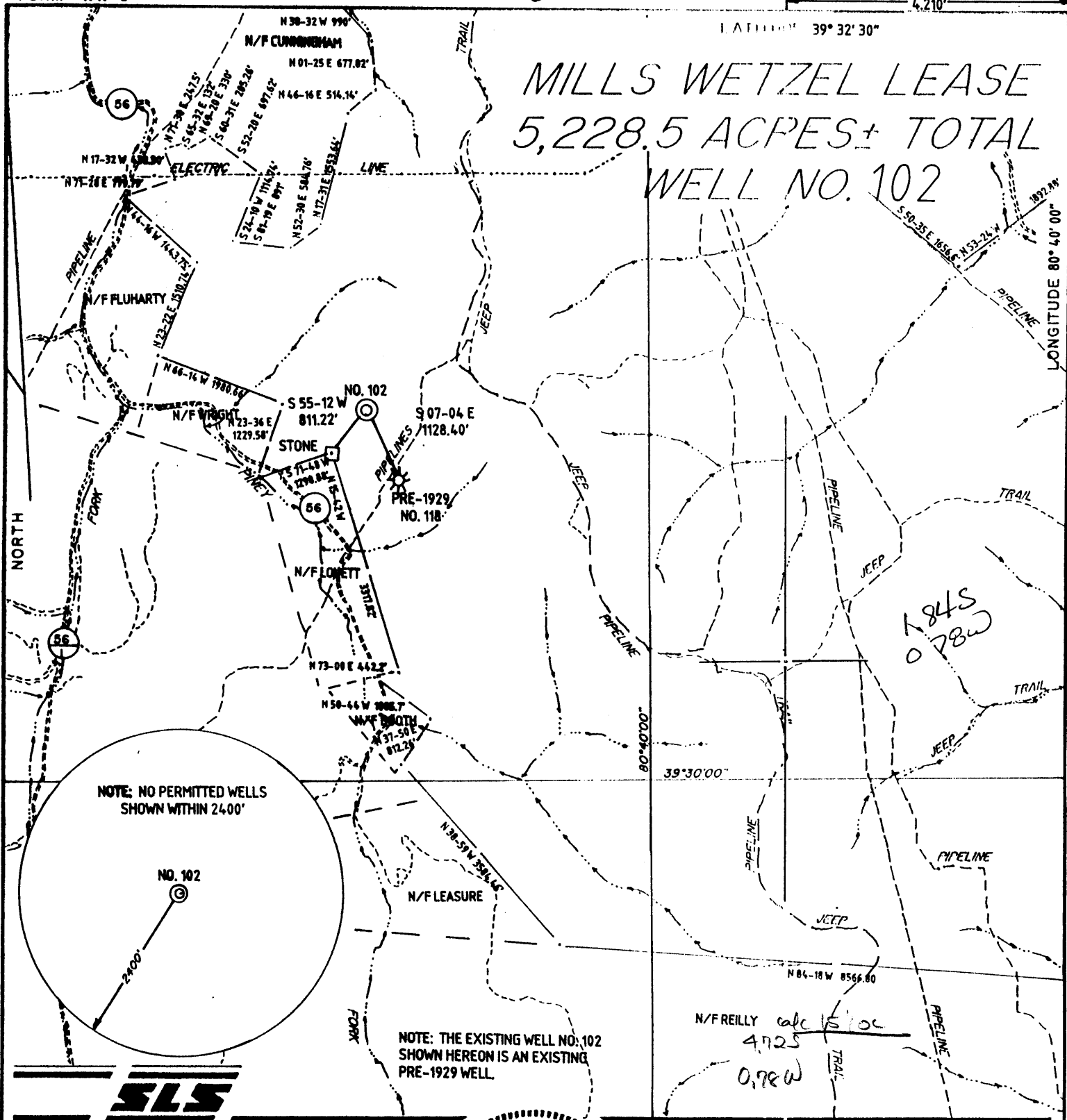
LOCATION: ELEVATION 1062' WATERSHED PINEY FORK
DISTRICT GREEN COUNTY WETZEL QUADRANGLE PINE GROVE 7.5'

SURFACE OWNER LEWIS WETZEL HUNTING GROUNDS ACREAGE 5228.5
ROYALTY OWNER MILLS WETZEL LANDS, Inc. LEASE ACREAGE 5228.5

PROPOSED WORK: LEASE NO. _____
DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON CLEAN OUT AND REPLUG _____ OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION _____ ESTIMATED DEPTH _____

WELL OPERATOR QUAKER STATE CORPORATION DESIGNATED AGENT FRANK ROTUNDA
ADDRESS 1226 PUTNAM-HOWE DRIVE BELPRE, OHIO 45714 ADDRESS P.O. BOX #23 PARKERSBURG, WV 26102

MILLS WETZEL LEASE 5,228.5 ACRES± TOTAL WELL NO. 102



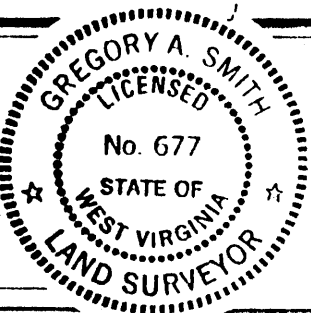
NOTE: NO PERMITTED WELLS SHOWN WITHIN 2400'

NOTE: THE EXISTING WELL NO. 102 SHOWN HEREON IS AN EXISTING PRE-1929 WELL.

SLS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

L.L.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE AUGUST 19, 19 93

OPERATORS WELL NO. WELL NO. 102

API WELL NO. 47 103 1552-W
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2865 (43-01)
PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 838' SCALE 1" = 2000'

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 1062' WATERSHED PINEY FORK DISTRICT GREEN COUNTY WETZEL QUADRANGLE PINE GROVE 7.5'

SURFACE OWNER LEWIS WETZEL HUNTING GROUNDS ACREAGE 5228.5
ROYALTY OWNER MILLS WETZEL LANDS, INC. LEASE ACREAGE 5228.5

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION _____ ESTIMATED DEPTH 1000'

WELL OPERATOR QUAKER STATE CORPORATION DESIGNATED AGENT FRANK ROTUNDA
ADDRESS 1226 PUTNAM-HOWE DRIVE, BELLEVILLE, OHIO 45714 ADDRESS P.O. BOX 523, PARKERSBURG, WV 26102

COUNTY NAME PERMIT

575

OCT 15 93

STATE OF WEST VIRGINIA

Issued 12/30/93

DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

Permitting

WELL WORK PERMIT APPLICATION

Expires 12/30/95

Office of Oil & Gas

721

(5) 548

- 1) Well Operator: Quaker State Corporation 40400
- 2) Operator's Well Number: J. Mills #102 3) Elevation: 1062'
- 4) Well type: (a) Oil X/ or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Gordon #19
- 6) Proposed Total Depth: 3044 feet
- 7) Approximate fresh water strata depths: NA
- 8) Approximate salt water depths: NA
- 9) Approximate coal seam depths: 900'
- 10) Does land contain coal seams tributary to active mine? Yes / No X
- 11) Proposed Well Work: Clean out to test for productivity.
Plug if unproductive.
- 12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	10"			400'	0'	
Coal						
Intermediate	8 1/4"			1400'	0'	
Production	6 5/8"			2315'	2315'	
Tubing						
Liners						

Expanding from 1979 well records for 1979 well drilled in 1904

PACKERS : Kind None
 Sizes
 Depths set

For Division of Oil and Gas Use Only

22159
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Agent

18108

2) Operator's well number
J. Mills #102
3) API Well No: 47 - 0103 - 1552-W
State - County - Permit

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
- (a) Name Lewis Wetzel Public Hunting Area Address Division of Natural Resources
Real Estate Management
- (b) Name State Capital Complex Address 1900 Kanawha Blvd., East
Charleston, WV 25305
- (c) Name _____ Address _____
- 5) (a) Coal Operator:
Name NA Address _____
- (b) Coal Owner(s) with Declaration
Name Mills Wetzel Lands, Inc. Address Suite 2600, 222 North LaSalle
Chicago, IL 60601
- Name _____ Address _____
- (c) Coal Lessee with Declaration
Name NA Address _____
- 6) Inspector Randal Mick Address Rt. 3, Box 248
Weston, WV 26452
Telephone (304)-269-2335

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ____ on the above named parties, by:

- ____ Personal Service (Affidavit attached)
- ____ Certified Mail (Postmarked postal receipt attached)
- ____ Publication (Notice of Publication attached)

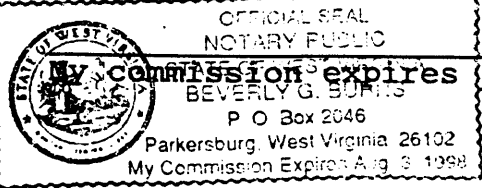
I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Quaker State Corporation
By: Frank R. Rotunda Frank R. Rotunda
Its: Designated Agent
Address P.O. Box 823
Parkersburg, WV 26102
Telephone 614-423-9543

Subscribed and sworn before me this 28th day of September, 1993



Beverly G. Bunn Notary Public
August 3, 1998