

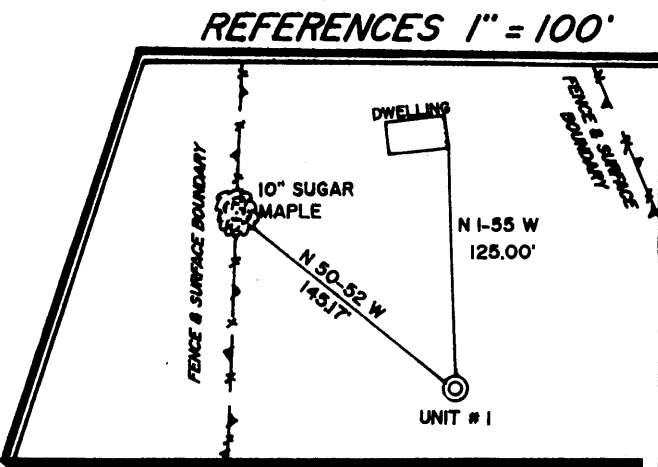
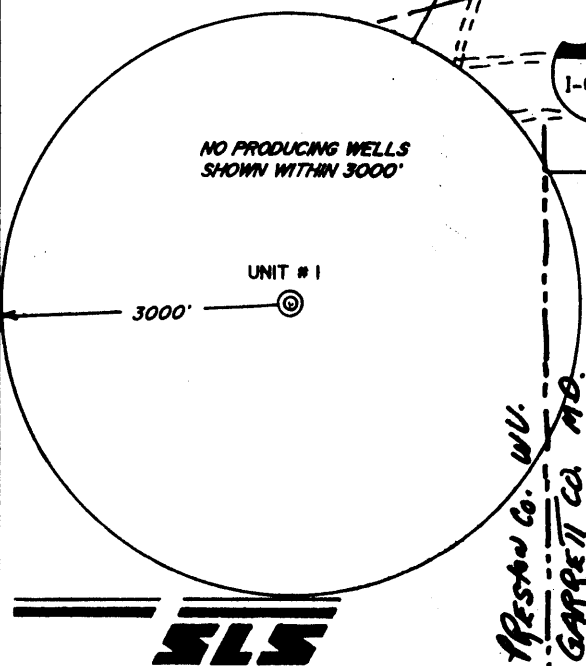
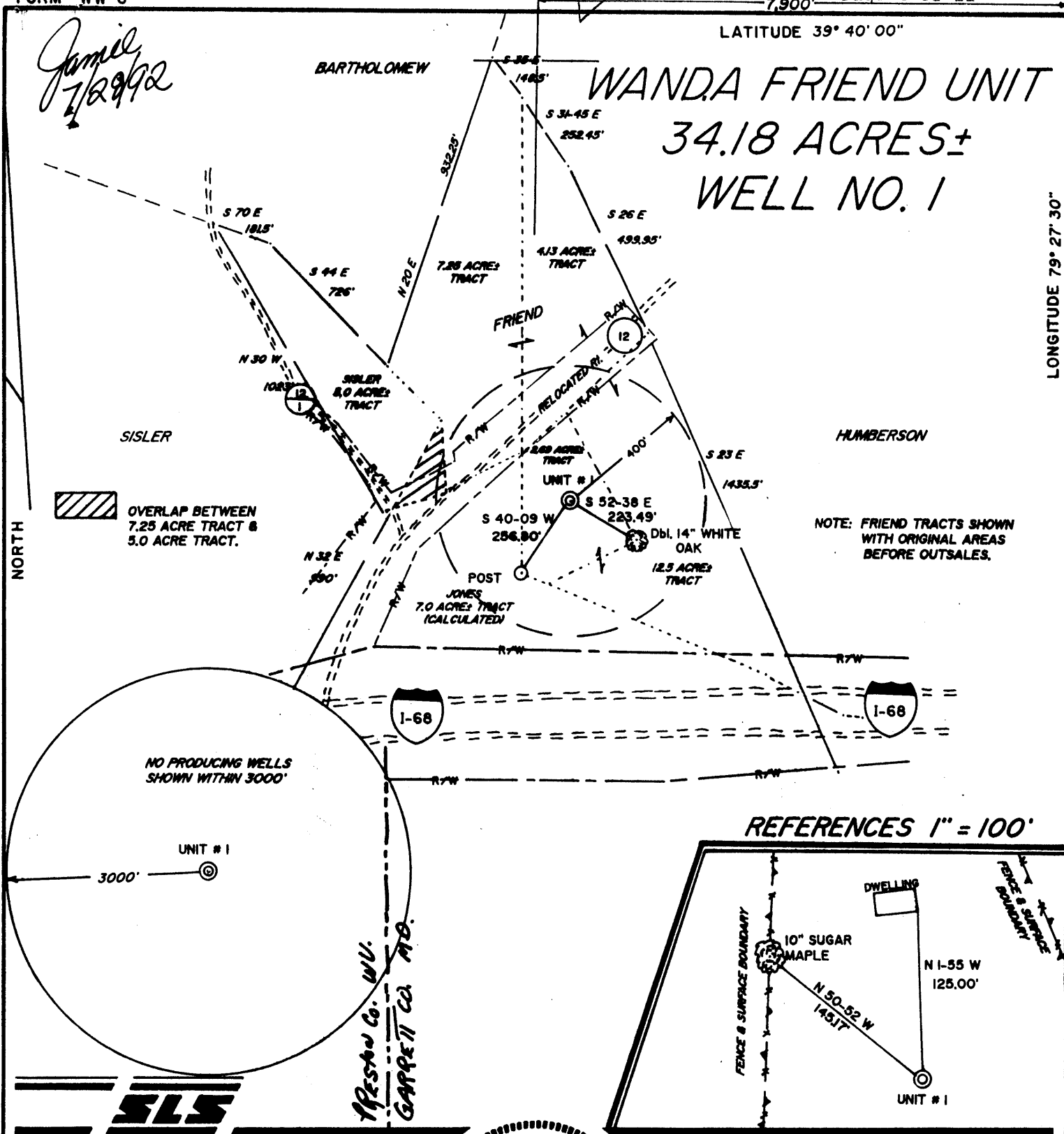
LATITUDE 39° 40' 00"

Jamil
7/29/92

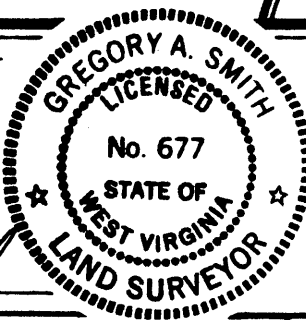
WANDA FRIEND UNIT

34.18 ACRES±

WELL NO. 1



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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JULY 6, 19 92
 OPERATORS WELL NO. W. FRIEND UNIT WELL # 1
 API WELL NO. 47 - 077 - 0277
 STATE COUNTY PERMIT
 According to sep drill 824-92

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2854 (39-44)
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 235' SCALE 1" = 400'

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 242' WATERSHED STONY RUN
 DISTRICT GRANT COUNTY PRESTON QUADRANGLE FRIENDSVILLE, MD.-PA.-WV
 SURFACE OWNER CHARLES & WANDA FRIEND ACREAGE 2.69 OF 22.18±
 ROYALTY OWNER CHARLES & WANDA FRIEND LEASE ACREAGE 2.69 OF 34.18± UNIT
 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 ORISKANY
 ESTIMATED DEPTH 8600'

WELL OPERATOR Quaker State Corporation DESIGNATED AGENT Frank Retunda
 ADDRESS 1226 Pulnam-Howe Dr. Belpre, Ohio 45714 ADDRESS P.O. Box 823 Parkersburg, WV 26104

575

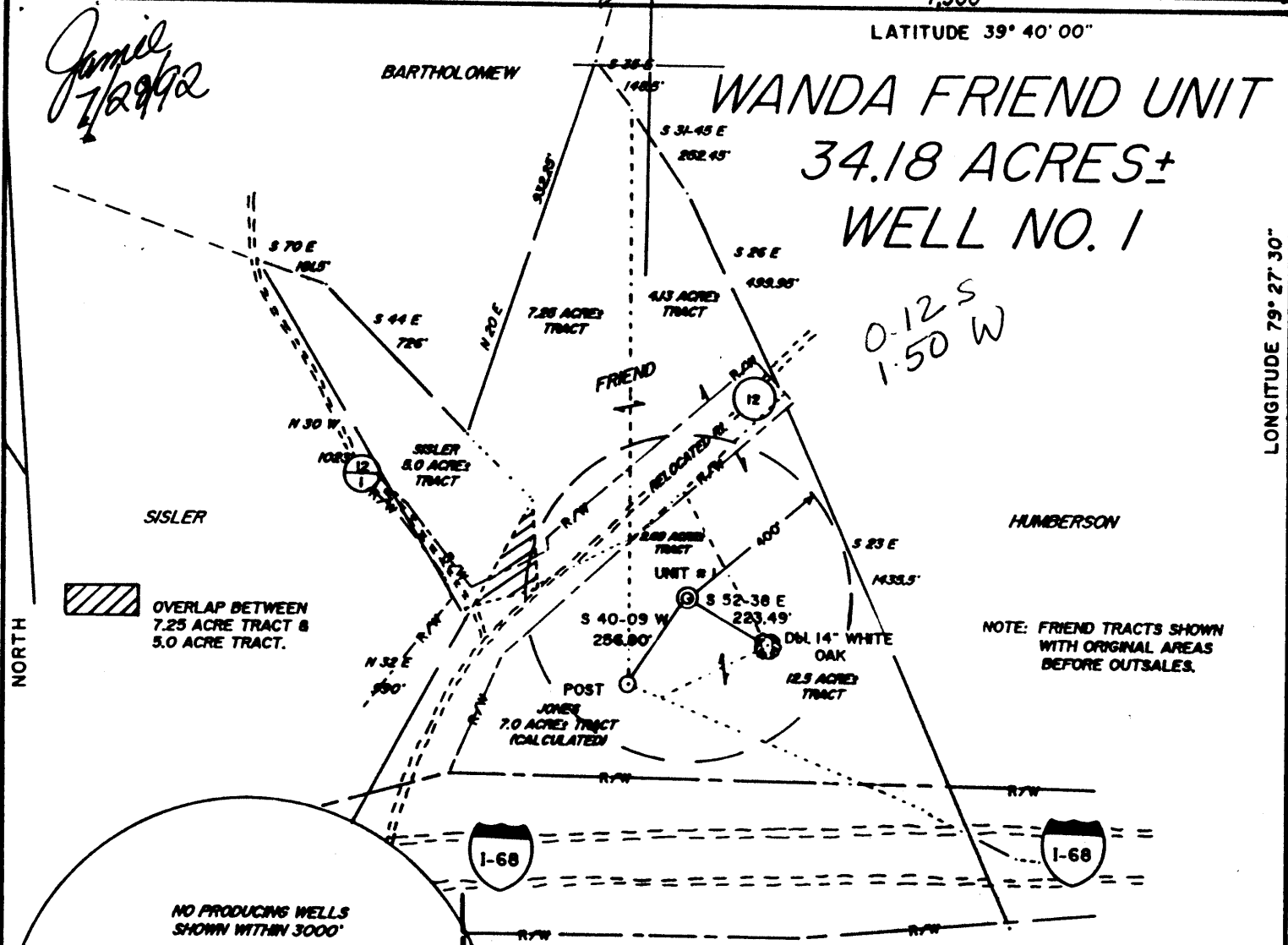
COUNTY NAME PERMIT

Jamil 1/29/92

LATITUDE 39° 40' 00"

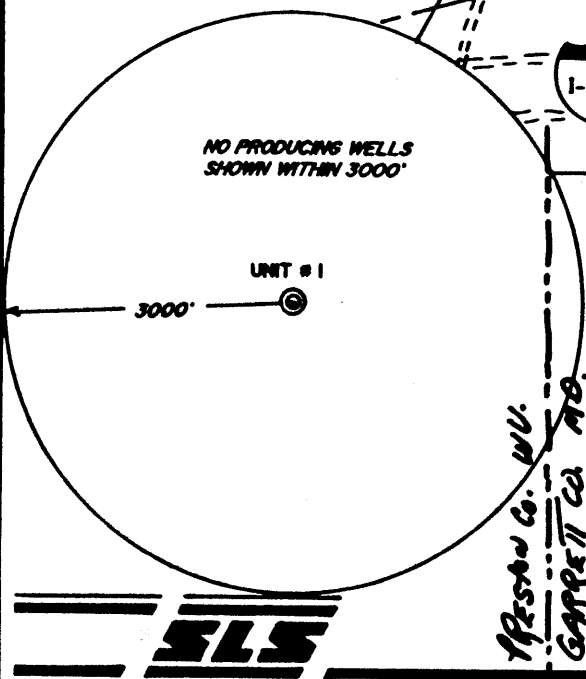
WANDA FRIEND UNIT 34.18 ACRES± WELL NO. 1

LONGITUDE 79° 27' 30"

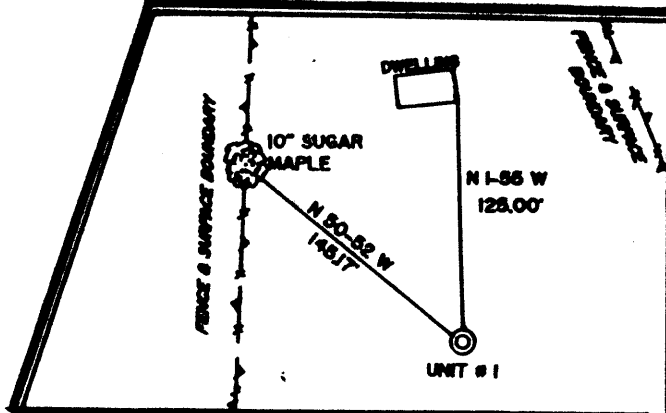


*0.12 S
1.50 W*

NOTE: FRIEND TRACTS SHOWN WITH ORIGINAL AREAS BEFORE OUTSALES.

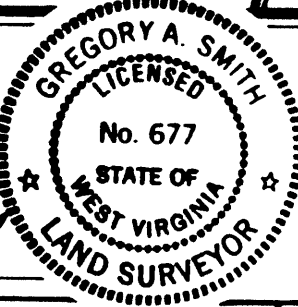


REFERENCES 1" = 100'



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. *Gregory A. Smith*
677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JULY 6, 19 92
OPERATORS WELL NO. W. FRIEND UNIT WELL # 1
API WELL NO. 47 - 077 - 0277
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 2854 (39-44)
PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 2351' SCALE 1" = 400'

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 2421' WATERSHED STONY RUN
DISTRICT GRANT 1 COUNTY PRESTON QUADRANGLE FRIENDVILLE, MD.-PA.-WV
SURFACE OWNER CHARLES & WANDA FRIEND ACREAGE 2.69 OF 2218± *accident*
ROYALTY OWNER CHARLES & WANDA FRIEND LEASE ACREAGE 2.69 OF 3418± *unit*

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 ORISKANY
ESTIMATED DEPTH 8600± *3*

WELL OPERATOR Quaker State Corporation 121 DESIGNATED AGENT Frank Refundo
ADDRESS 1226 Putnam-Howe Dr., Belpre, Ohio 45714 ADDRESS P.O. Box 823 Parkersburg, WV 26104

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COUNTY NAME PERMIT

Rec
7/20/92

077-0277
Issued 7/27/92

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Expires 7/27/94

- 1) Well Operator: Quaker State Corporation 40400 (1) 355
- 2) Operator's Well Number: Wanda Friend Unit #1 3) Elevation: 2421
- 4) Well type: (a) Oil / or Gas X/
(b) If Gas: Production X/ Underground Storage /
Deep X/ Shallow
- 5) Proposed Target Formation(s): Oriskany #00
- 6) Proposed Total Depth: 8600 feet
- 7) Approximate fresh water strata depths: 1450' EL 950'±
- 8) Approximate salt water depths: 1650' EL 800±
- 9) Approximate coal seam depths: N/A
- 10) Does land contain coal seams tributary to active mine? Yes No X
- 11) Proposed Well Work: Drill & Stimulate Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11 3/4"		27	120'	120'	C.T.S.
Fresh Water	8 5/8"	J-55	32	1500'	1500'	C.T.S.
Coal						3005/11.3
Intermediate						3005/11.20
Production	4 1/2"	M-75	11.6	8600'	8600'	180 CU. FT. 150 SX
Tubing	2 7/8"	J-55	4.7		8400±	3005/11.8
Liners						

13975

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

21401
28

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

1) Date: July 10, 1992
2) Operator's well number
Wanda Friend Unit #1
3) API Well No: 47 - 077 - 0277
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Wanda M. Friend
Address 795 Jason Avenue
Akron, OH ~~44314~~ 44314
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Phillip Tracy
Address Route 2, Box 37-A
Montrose, WV 26283
Telephone (304) - 636-8798

5) (a) Coal Operator:
Name N/A
Address _____
(b) Coal Owner(s) with Declaration
Name FSS Coal Holdings, Inc.
Address P. O. Box 121
Friedens, PA 15541
Name _____
Address _____
(c) Coal Lessee with Declaration
Name Kingwood Mining Company
Address 84 Albright Road
Kingwood, WV 26537

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

___ 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 Rotunda
Its: Designated Agent
Address P. O. Box 823
Parkersburg, WV 26102
Telephone 614-423-9543

Subscribed and sworn before me this 10 day of July, 1992

Dolores L. Branch Notary Public
My commission expires March 14, 1995

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

JUN 14 83

Permitting of Oil & Gas
AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: FRIEND, WANDA M. Operator Well No.: W. FRIEND #1

LOCATION: Elevation: 2421.00 Quadrangle: FRIENDSVILLE
District: GRANT County: PRESTON
Latitude: 770 Feet South of 39 Deg. 40 Min. 0 Sec.
Longitude 7900 Feet West of 79 Deg. 27 Min. 30 Sec.

Well Type: OIL _____ GAS X

Company: Quaker State Corp.
P.O. Box 189
Belpre, OH 45714

Coal Operator FSS Coal Holdings, Inc.
or Owner P.O. Box 121
Friedens, PA 15541

Agent: Frank Rotunda

Coal Operator Kingwood Mining Co.
or Owner 84 Albright Road
Kingwood, WV 26537

Permit Issued: 11/02/92

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____

ss:

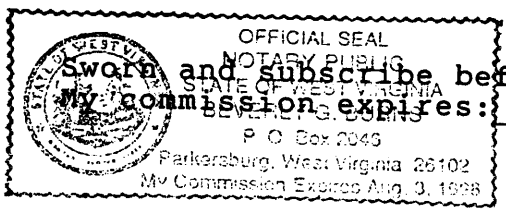
David Sweeley and Jeff Whitehair being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 24 day of August, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
6% Gel	8600	8400		
Cement	8400	8200		
6% Gel	8200	7500		
Cement	7500	7300		
6% Gel	7300	5000		
Cement	5000	4800		
6% Gel	4800	3000		11 3/4 129'CTS
Cement	3000	2800		
6% Gel	2800	1650		8 5/8 1497'CTS

*See Back

Description of monument: 8 5/8" CSG w/API # and Date
and that the work of plugging and filling said well was completed on the 24 day of August, 1992.

And further deponents saith not.



Sworn and subscribe before me this 23rd day of June, 1993

David Sweeley
Jeff Whitehair
Beverly G. Burns
Notary Public

Oil and Gas Inspector: Phillip Tracy JUN 18 1993