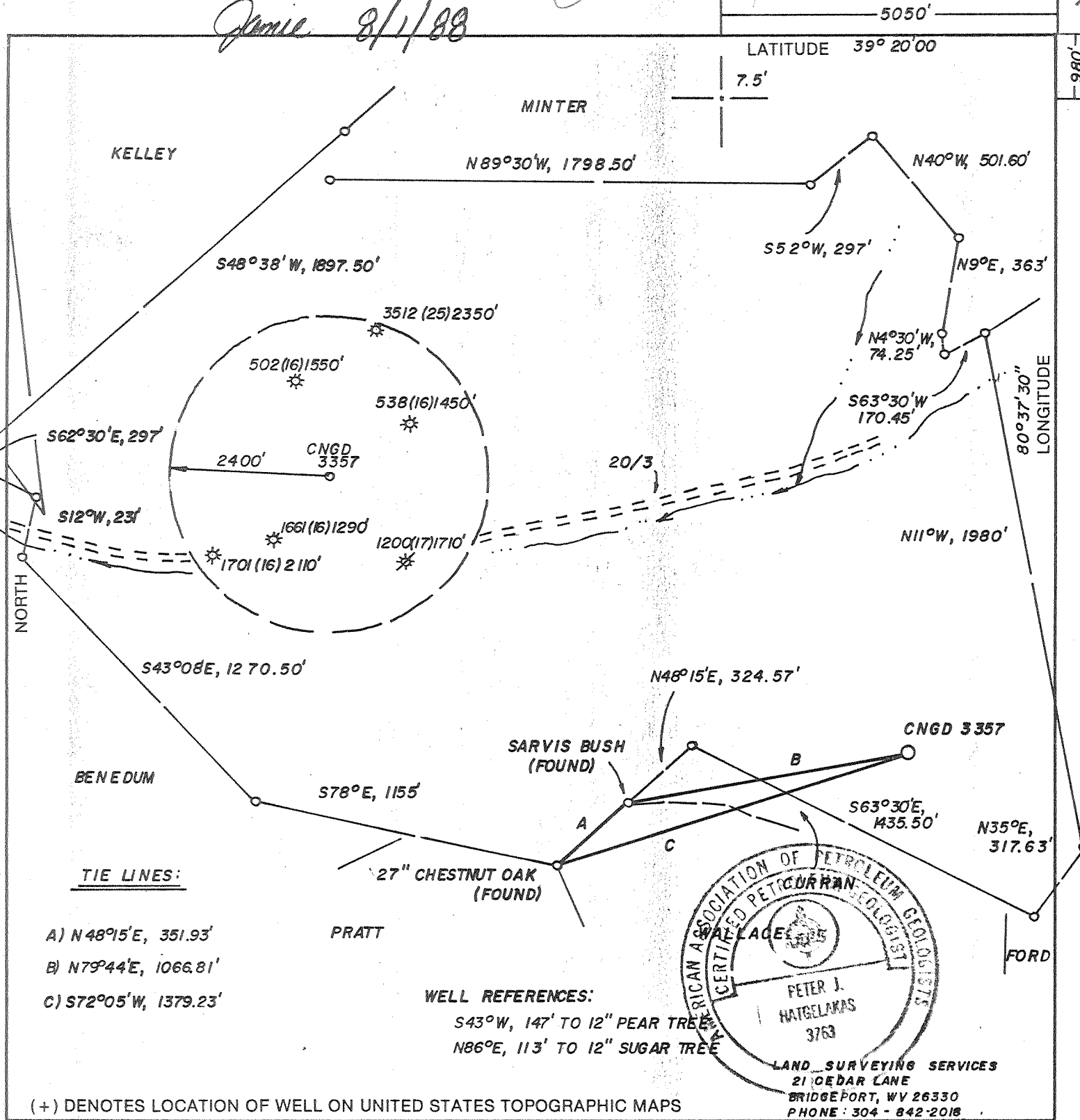


June 8/1/88

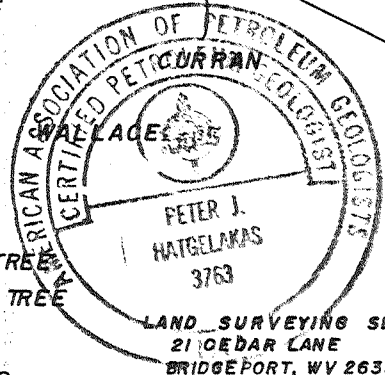


TIE LINES:

- A) N48°15'E, 351.93'
- B) N79°44'E, 1066.81'
- C) S72°05'W, 1379.23'

WELL REFERENCES:

- S43°W, 147' TO 12" PEAR TREE
- N86°E, 113' TO 12" SUGAR TREE



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 2585'
SW. OF LOC. AT ELEV. 1354'

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.
 (SIGNED) *Stephen D. Losh*
 R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE JUNE 1, 19 88
 OPERATOR'S WELL NO. CNGD 3357
 API WELL NO. 47-017-3666

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1128 WATERSHED RT. FORK EAST RUN
 DISTRICT GRANT COUNTY DODDRIDGE
 QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER CHARLES W. CURRAN ACREAGE 61.35
 OIL & GAS ROYALTY OWNER W. H. BENE DUM LEASE ACREAGE 180
 LEASE NO. 10075

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BENSON / ALEX. ESTIMATED DEPTH 5470'

WELL OPERATOR CNG DEVELOPMENT CO. DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

SEP 24 1990

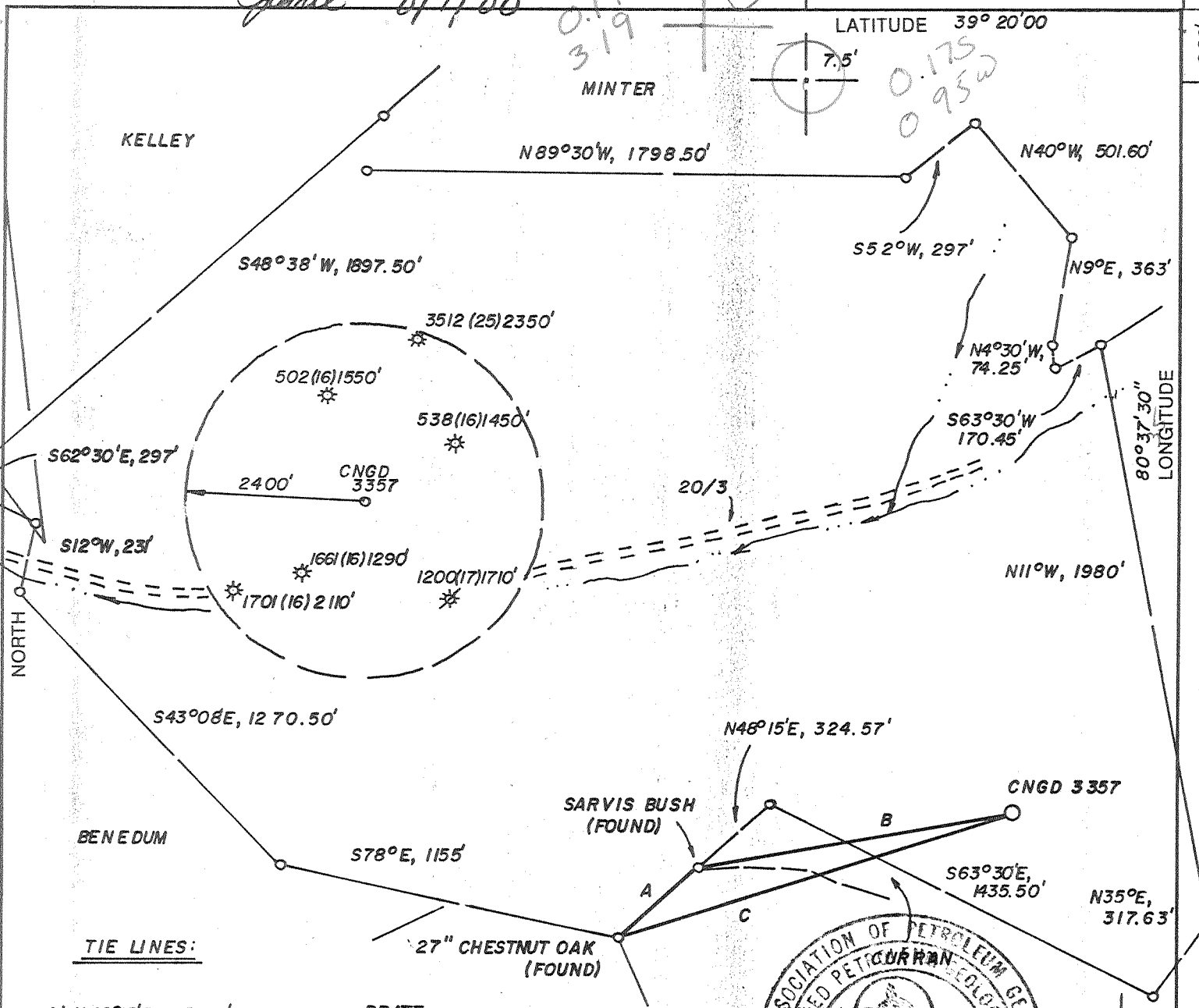
FORM WW-6 H.T. HALL 4-8573

COUNTY NAME PERMIT

June 8/1/88

0.17
3.19

5050'
LATITUDE 39° 20' 00"

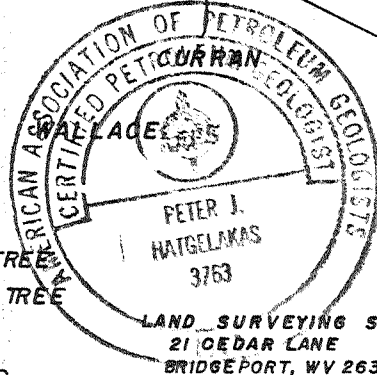


TIE LINES:

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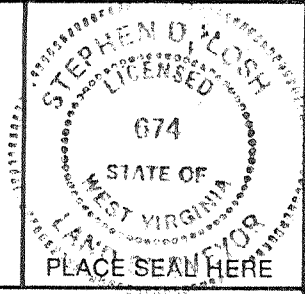


LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION TOP OF KNOB 2585'
SW. OF LOC. AT ELEV. 1354'

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.
(SIGNED) Stephen D. Losh
R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE JUNE 1, 19 88
OPERATOR'S WELL NO. CNGD 3357
API WELL NO. _____

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X
LOCATION: ELEVATION 1128 WATERSHED _____ RT. FORK EAST RUN
DISTRICT GRANT 3 COUNTY DODDRIDGE
QUADRANGLE SMITHBURG 7.5' 611 022 8
SURFACE OWNER CHARLES W. CURRAN ACREAGE 61.35
OIL & GAS ROYALTY OWNER W. H. BENEDUM LEASE ACREAGE 180
LEASE NO. 10075

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION BENSON/ALEX. ESTIMATED DEPTH 5470'
WELL OPERATOR CNG DEVELOPMENT CO. DESIGNATED AGENT GARY A. NICHOLAS
ADDRESS ONE PARK RIDGE CENTER ADDRESS R T. 2, BOX 698
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

086-
LONGITUDE 79° 05' 00"
COUNTY NAME
PERMIT
AUG 12 1988

FORM WW-6
H.T. HALL 4-8673

12

017-3666
Issued 8/12/88 Expires
Page 3 of 8 8/12/89

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

- 1) Well Operator: CNG DEVELOPMENT COMPANY *10110, 3, 610*
- 2) Operator's Well Number: CNGD 3357 3) Elevation: 1128
- 4) Well type: (a) Oil or Gas /
(b) If Gas: Production / Underground Storage
Deep Shallow
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5470 feet
- 7) Approximate fresh water strata depths: 308, 100', 60'
- 8) Approximate salt water depths: -
- 9) Approximate coal seam depths: 670 *661-666', 31-34', 207-209'*
- 10) Does land contain coal seams tributary to active mine? Yes / No
- 11) Proposed Well Work: Drill new well & Stimulate
- 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 | 11-3/4 | H-40 | 42 | 250 -200 | 250 -200 | To surface |
| Coal | | | | | | To surface |
| Intermediate | 8-5/8 | X-42 | 23 | 1500 | 1500 | 38CSR18 11.2.2 & 38CSR18 11.3 |
| Production | 4-1/2 | J-55 | 10.5 | 5500 | 5500 | 200-400 sks 38CSR18-11.1 |
| Tubing | 1-1/2 | CN-55 | 2.75 | | 5400' | |
| Liners | | | | | | |

RECEIVED
JUL 27 1988

PACKERS : Kind _____
Sizes _____
Depths set _____
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

Fee(s) paid: 25 Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond 50 Blanket Agent
 (Type)

1309

024582
25

RECEIVED
JUL 27 1988

- 1) Date: July 7, 1988
- 2) Operator's well number CNGD 3357
- 3) API Well No: 47 - 017 - 3666
State - County - Permit

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
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 Charles W. Curran
Address Route 2
West Union, WV 26456
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name Consolidation Coal Co.
Address Consol Plaza
Pittsburgh, PA 15241
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Mike Underwood
Address Route 2, Box 135
Salem, WV 26426
Telephone (304)-782-1043

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)
 X 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 CNG Development Company
 By: [Signature]
 Its: Supervisor, Purchasing and Production Services
 Address One Park Ridge Center, P.O. Box 15746
Pittsburgh, PA 15244
 Telephone (412) 787-4117

Subscribed and sworn before me this 20th day of May, 1988

My commission expires _____
[Signature] Notary Public
June 18, 1990