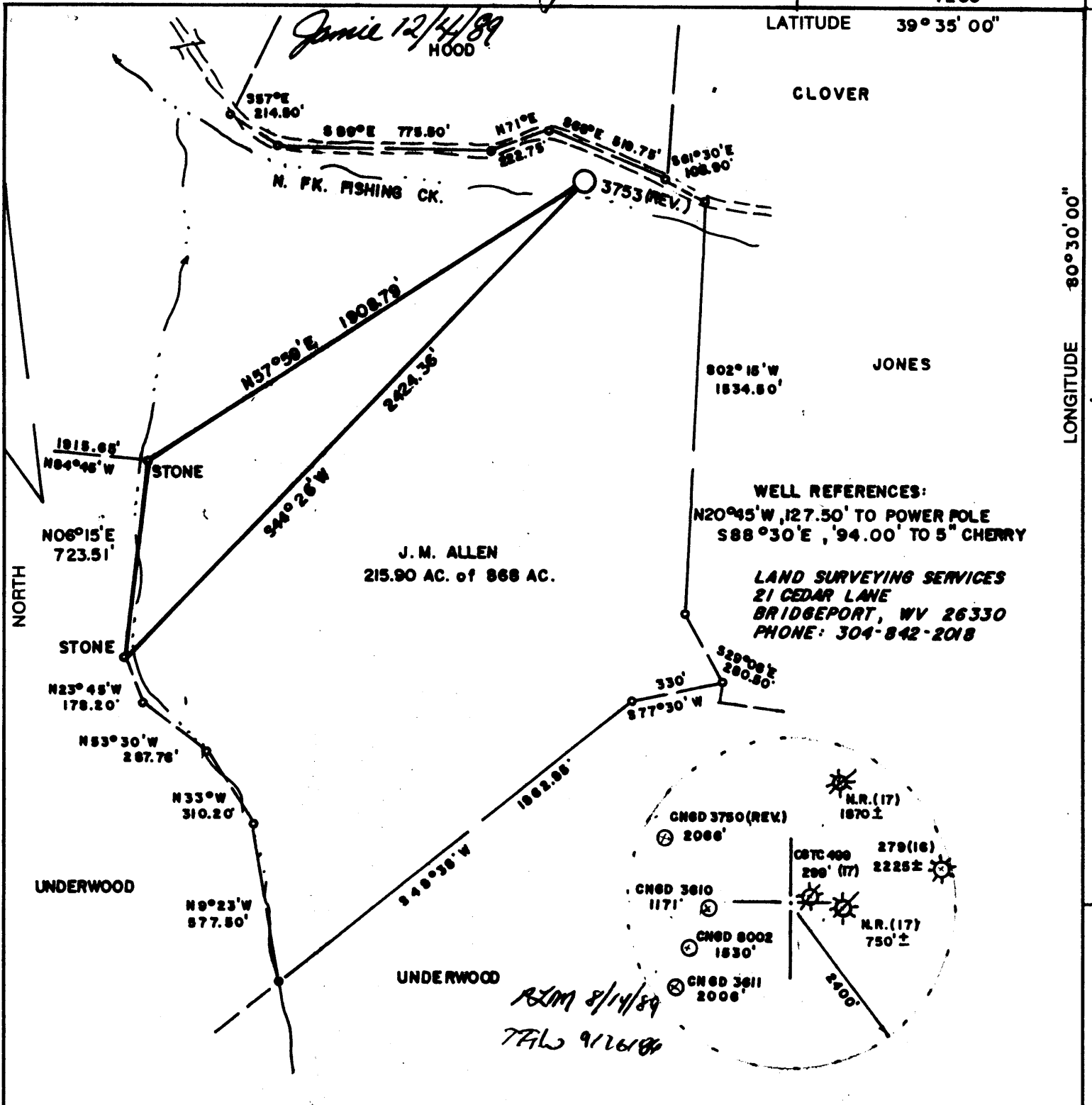


*Janice 12/4/89*  
HOOD



WELL REFERENCES:  
 N20°45'W, 127.50' TO POWER POLE  
 S88°30'E, '94.00' TO 5" CHERRY

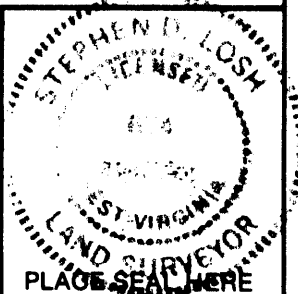
LAND SURVEYING SERVICES  
 21 CEDAR LANE  
 BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018

*ALM 8/14/89*  
*TFW 9/26/89*

(+) 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 RD. INTER. 3900' N.W. OF LOCATION  
 ELEV. 926

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 674  
 STEPHEN D. LOSH



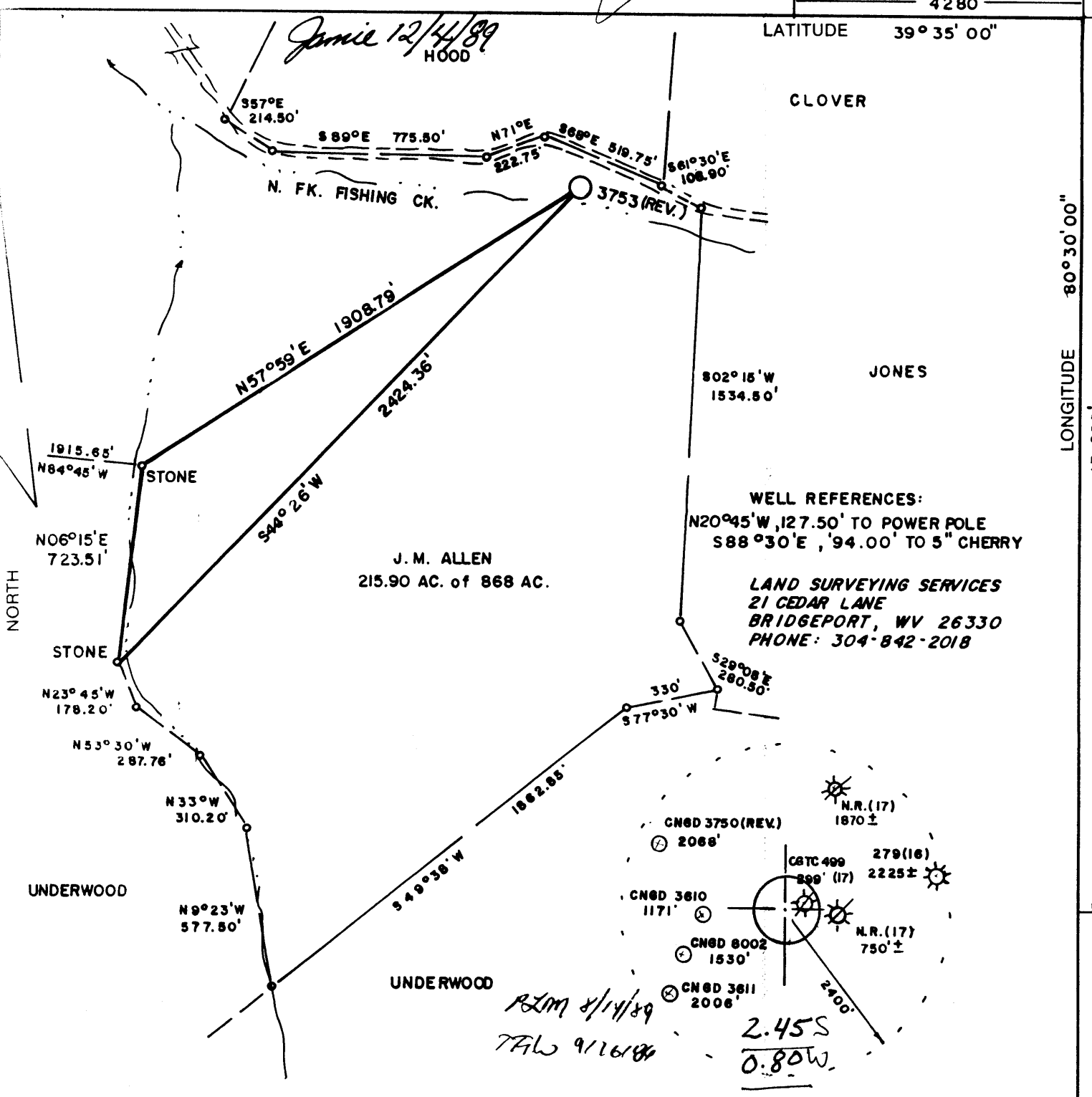
STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE JULY 10, 19 89  
 OPERATOR'S WELL NO. 3753 (REV.)  
 API WELL NO. Cancelled  
47 - 103 - 1466  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 977' WATERSHED NORTH FORK OF FISHING CREEK  
 DISTRICT GRANT COUNTY WETZEL  
 QUADRANGLE BIG RUN 7.5 m.in.  
 SURFACE OWNER RICHARD M. UNDERWOOD ACREAGE 215.90  
 OIL & GAS ROYALTY OWNER J.M. ALLEN LEASE ACREAGE 868  
 LEASE NO. TC-3899 & 12969  
 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 CONEMAUGH ESTIMATED DEPTH 1600'  
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY B166S  
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698  
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

COUNTY NAME WETZEL  
 PERMIT 1466



(+) 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 RD. INTER. 3900' N.W. OF LOCATION  
ELEV. - 926'

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 674  
**STEPHEN D. LOSH**

PLACE SEAL HERE

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



DATE JULY 10, 19 89  
 OPERATOR'S WELL NO. 3753 (REV.)  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 977' WATERSHED NORTH FORK OF FISHING CREEK  
 DISTRICT GRANT 4 COUNTY WETZEL  
 QUADRANGLE BIG RUN 7.5 min. Littleton SE  
 SURFACE OWNER RICHARD M. UNDERWOOD ACREAGE 215.90  
 OIL & GAS ROYALTY OWNER J.M. ALLEN LEASE ACREAGE 868  
 LEASE NO. TC-3899 & 12969

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 CONEMAUGH ESTIMATED DEPTH 1600'  
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY BIGGS  
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698  
PITTSBURGH, PA 15244 0142 BRIDGEPORT, WV 26330

JAN 10 1990

LONGITUDE 80°30'00" 13,090'  
 COUNTY NAME  
 PERMIT

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

Issued 12/29/89  
Expires 12/29/91

- 1) Well Operator: CNG Development Company *1011C, 4, 254*
- 2) Operator's Well Number: CNGD 3753 3) Elevation: 977
- 4) Well type: (a) Oil  or Gas   
(b) If Gas: Production  Underground Storage   
Deep  Shallow
- 5) Proposed Target Formation(s): Conemaugh
- 6) Proposed Total Depth: 1600 feet
- 7) Approximate fresh water strata depths: n/a
- 8) Approximate salt water depths: n/a
- 9) Approximate coal seam depths: 575,665,1034,1184,1231,1364,1403,1454
- 10) Does land contain coal seams tributary to active mine? Yes  No
- 11) Proposed Well Work: Drill new well
- 12)

**RECEIVED**  
OCT 27 1999

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	9 5/8	H-40	32.3	60	60	Sand In
Fresh Water						
Coal						
Intermediate	7	J-55	20	390	390	To surface 38CSR1811.2.2
Production	4 1/2	J-55	10.5	1600	1600	To surface 38CSR1811.2.2
Tubing	2 3/8	J-55	4.6	1550	1550	
Liners						

*38CSR1811.3*

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

*030944*

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP

Plat  WW-9  WW-2B  Bond Blanket sure  Agent

(Type)

**RECEIVED**  
OCT 27 1999

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

1) Date: October 5, 1989  
2) Operator's well number  
CNGD 3753  
3) API Well No: 47 - 103 - 1466  
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 Richard and Mary Underwood  
Address Box 23  
Big Run, WV 26561  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Mike Underwood  
Address Route 2, Box 135  
Salem, WV 26426  
Telephone (304)- 782-1043

5) (a) Coal Operator:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name Doris A. Fluharty etal  
Address Route 4, Box 34  
Mannington, WV 26582 (less Pgh seam)  
Name see attached sheet for Pgh seam  
Address ownership  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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/Production Services  
Address One Park Ridge Center, P. O. Box 15746  
Pittsburgh, PA 15244  
Telephone (412) 787-4117

Subscribed and sworn before me this 5 day of October, 1989

My commission expires \_\_\_\_\_

Notarial Seal  
Barbara A. Schaub, Notary Public  
Findlay Twp., Allegheny County  
My Commission Expires June 14, 1993

Notary Public