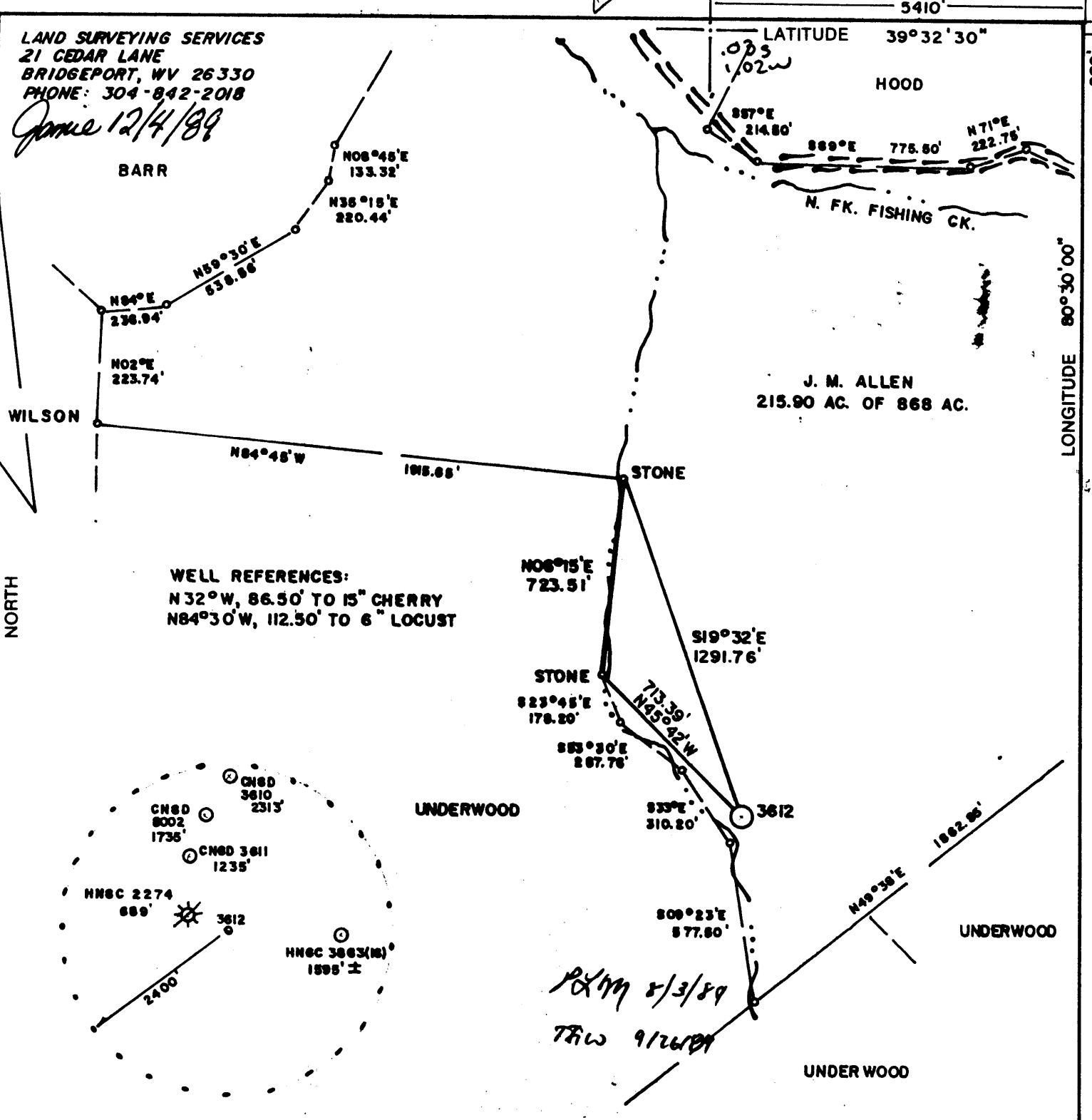


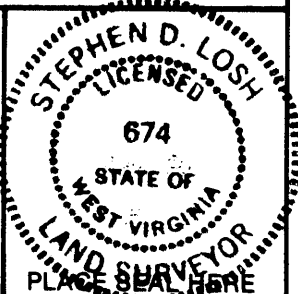
LAND SURVEYING SERVICES  
 21 CEDAR LANE  
 BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018

*Janie 12/4/89*



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION R.D. INTER. 4900' 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 20, 19 89  
 OPERATOR'S WELL NO. 3612  
 API WELL NO. Cancelled  
47 - 103 - 1464  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1022' WATERSHED NORTH FORK OF FISHING CREEK  
 DISTRICT GRANT COUNTY WETZEL  
 QUADRANGLE BIG RUN 7.5 min.

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) \_\_\_\_\_

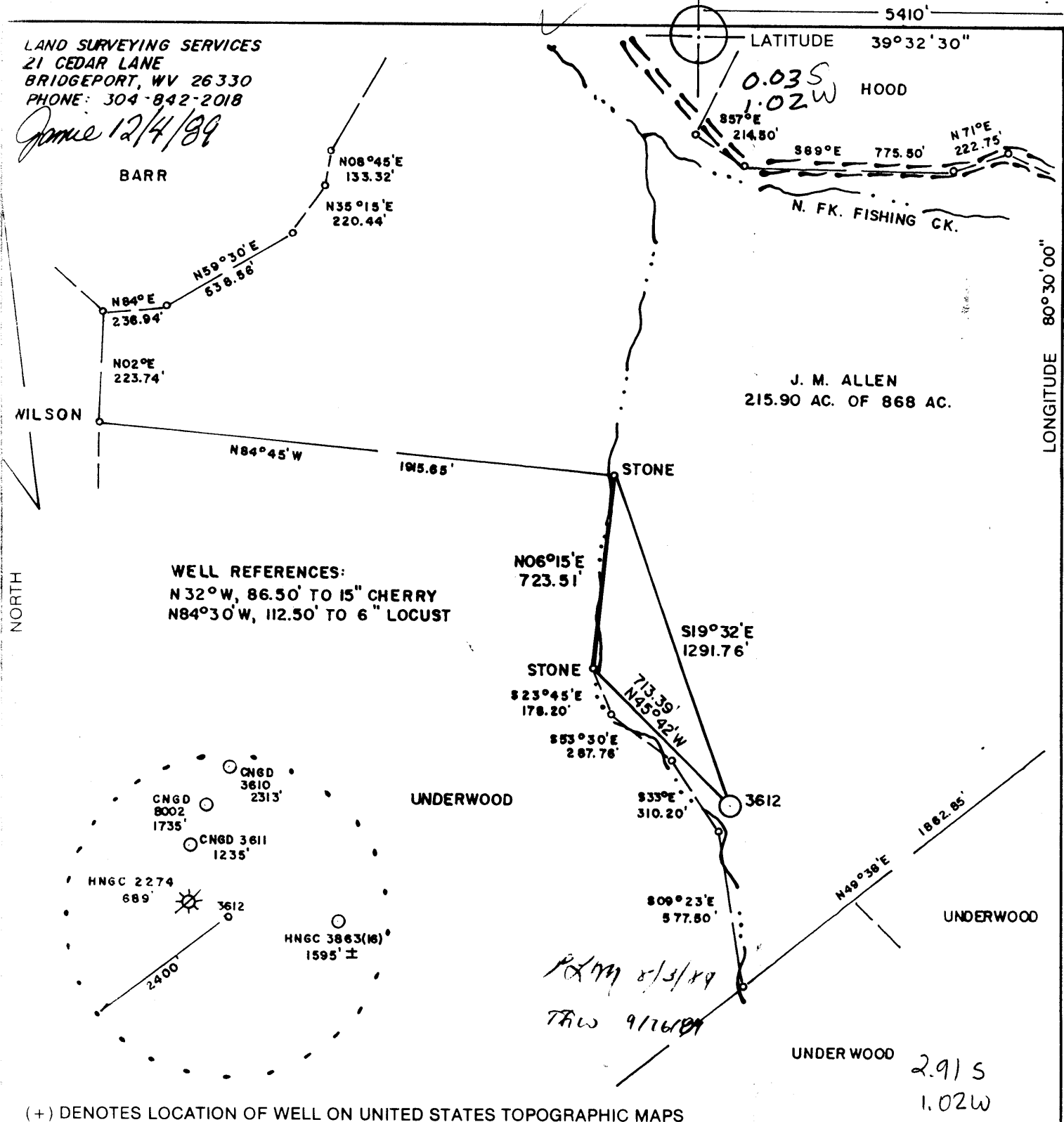
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION CONEMAUGH ESTIMATED DEPTH 1650'  
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY BIGGS  
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT 2, BOX 698  
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

COUNTY NAME WET  
 PERMIT 1464  
 LONGITUDE 80° 05' 08"  
 LATITUDE 39° 32' 30"  
 5410'

FORM WW-6

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

*Janie 12/4/89*



(+) 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 **R.D. INTER. 4900' 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) \_\_\_\_\_  
R.P.E. \_\_\_\_\_ L.L.S. **674**  
**STEPHEN D. LOSH**



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



DATE **JULY 20**, 19 **89**  
OPERATOR'S WELL NO. **3612**  
API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION **1022'** WATER SHED **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  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 **1650'**

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 16 1990

COUNTY NAME  
PERMIT

STATE OF WEST VIRGINIA *Issued 12/29/89* Page      of       
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS.  
WELL WORK PERMIT APPLICATION *Expires 12/29/91*

- 1) Well Operator: CNG Development Company 10110 (4) 254
- 2) Operator's Well Number: CNGD 3612 3) Elevation: 1022
- 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: 1650 feet
- 7) Approximate fresh water strata depths: n/a
- 8) Approximate salt water depths: n/a
- 9) Approximate coal seam depths: 625, 717, 1086, 1236, 1283, 1416, 1455, 1506
- 10) Does land contain coal seams tributary to active mine? Yes   / No   /
- 11) Proposed Well Work: Drill new well
- 12)

**RECEIVED**  
OCT 27 1989

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	Fill-up (cu. ft.)
Conductor	9 5/8	H-40	32.3	60	60	Sand In
Fresh Water						
Coal						
Intermediate	7	J-55	20	440	440	To surface 38CSR1811.2.2
Production	4 1/2	J-55	10.5	1650	1650	To surface 38CSR1811.2.2
Tubing	2 3/8	J-55	4.6	1600	1600	
Liners						

PACKERS : Kind       
Sizes       
Depths set     

For Division of Oil and Gas Use Only

9788  
022942  
2752942

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond 450 Surety  Agent  
(Type)

**RECEIVED**  
OCT 27 1989

1) Date: October 5, 1989  
2) Operator's well number  
CNGD 3612  
3) API Well No: 47 - 103 - 1464  
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 Richard & 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