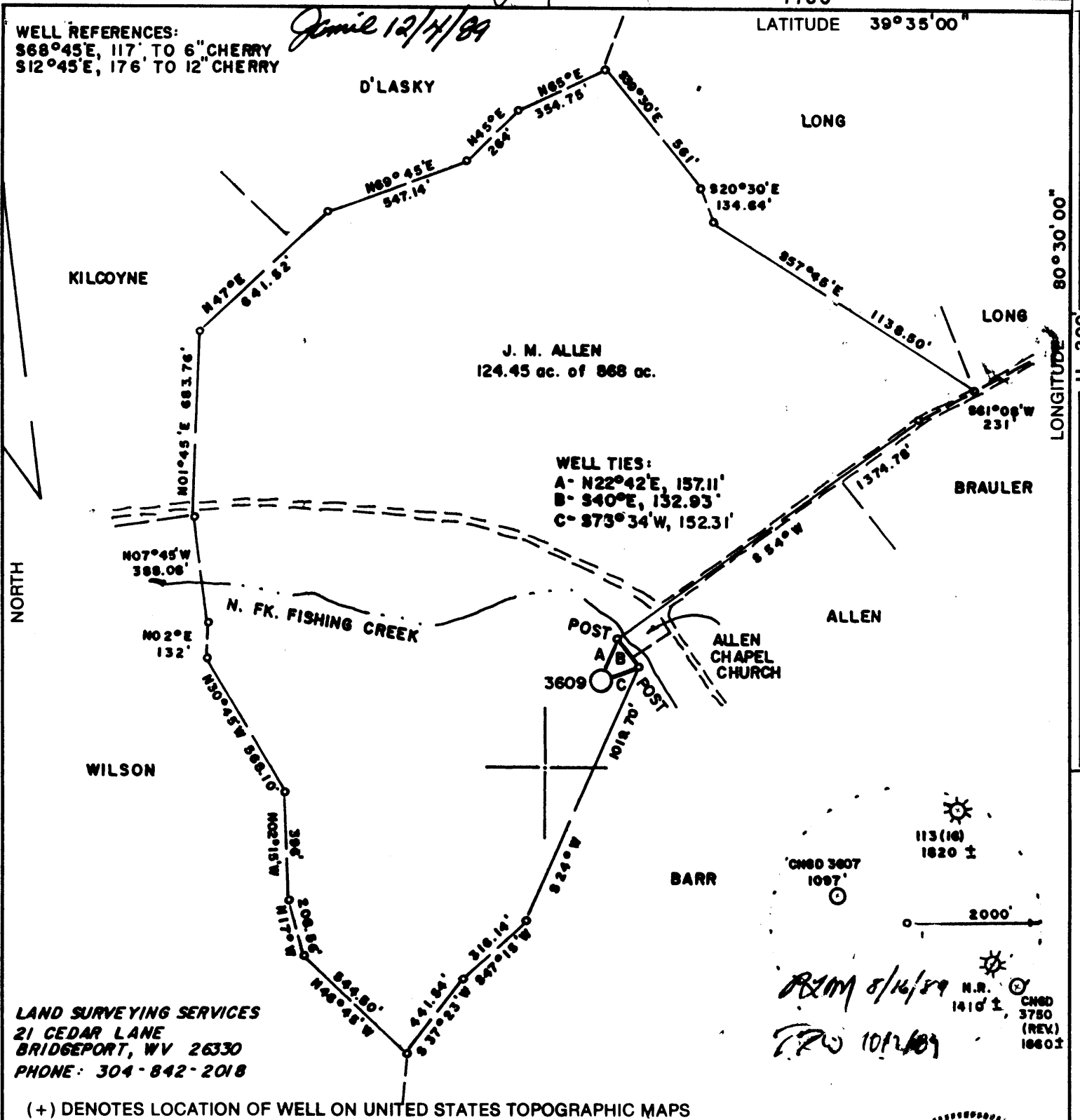


7760'

LATITUDE 39°35'00"

WELL REFERENCES:
S68°45'E, 117' TO 6" CHERRY
S12°45'E, 176' TO 12" CHERRY

Genie 12/4/89



J. M. ALLEN
124.45 ac. of 868 ac.

WELL TIES:
A- N22°42'E, 157.11'
B- S40°E, 132.93'
C- S73°34'W, 152.31'

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

113 (14) 1820 ±

CNSD 3807 1097'

2000'

RAM 8/16/89

FRW 10/2/89

N.R. 1416 ±

CNSD 3750 (REV) 1960 ±

(+) 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. 325' N.E. 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 11, 19 89
 OPERATOR'S WELL NO. 3609
 API WELL NO. 47-103-1463
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 917' WATERSHED NORTH FORK OF FISHING CREEK
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5 min.

SURFACE OWNER JOHN W. WYCOFF ACREAGE 124.45
 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) CORE TEST ONLY

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION CONEMAUGH ESTIMATED DEPTH 1550'

WELL OPERATOR CNSD DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY BIGGS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
 PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

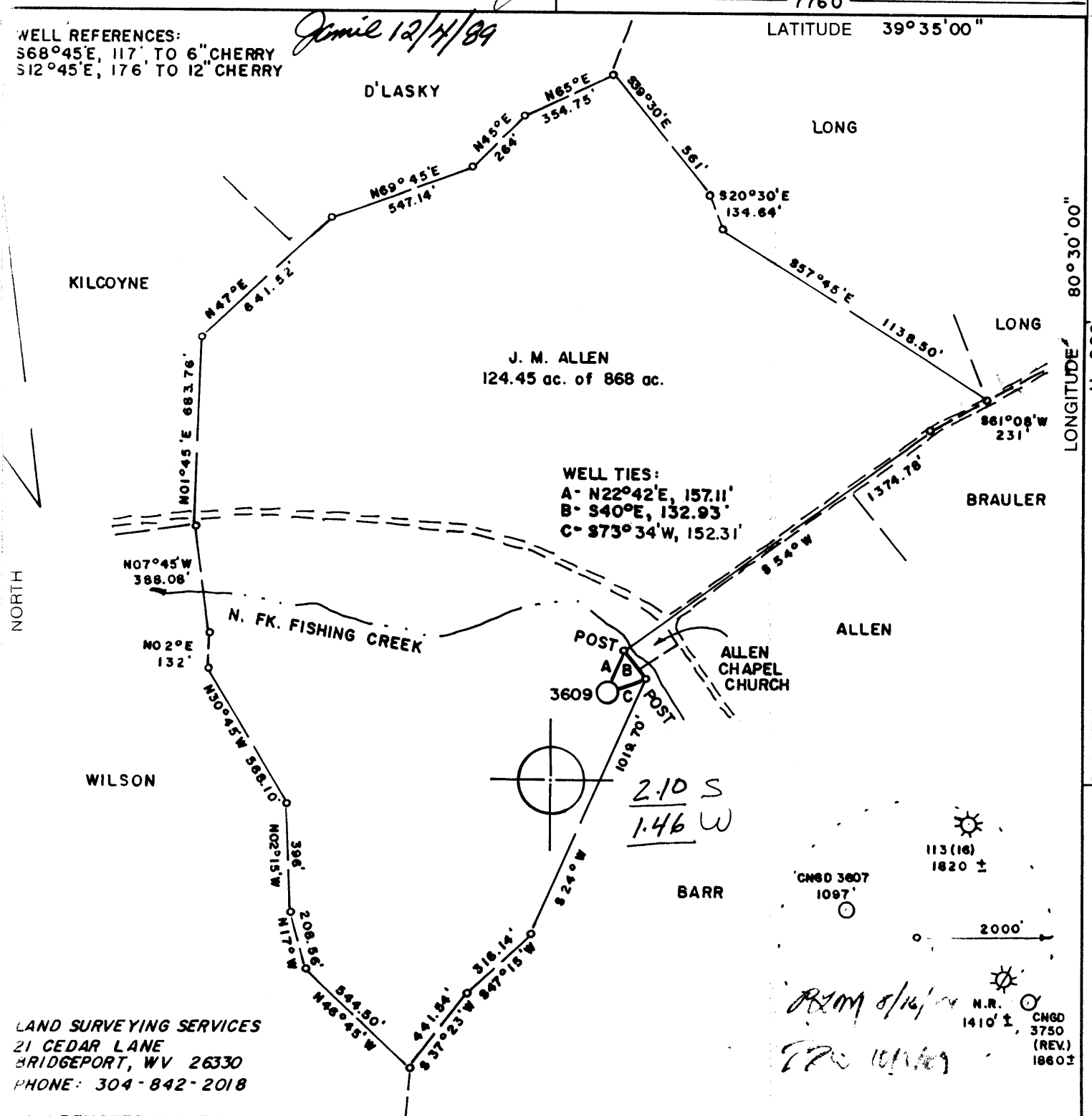
COUNTY NAME WETZEL
 PERMIT 1463

H.T. HALL 48673 FORM WW-6

WELL REFERENCES:
 S68°45'E, 117' TO 6" CHERRY
 S12°45'E, 176' TO 12" CHERRY

Jan 12/4/89

7760'
 LATITUDE 39°35'00"



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 RD. INTER. 325' N.E. OF LOCATION
 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

PLACE SEAL HERE

STEPHEN D. LOSH

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE JULY 11, 19 89
 OPERATOR'S WELL NO. 3609
 API WELL NO. _____

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 917' WATERSHED NORTH FORK OF FISHING CREEK
 DISTRICT GRANT 4 COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5 min. Littleton SE
 SURFACE OWNER JOHN W. WYCOFF ACREAGE 124.45
 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) CORE TEST ONLY

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION CONEMAUGH ESTIMATED DEPTH 1550'
 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
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: CNG Development Company 10110 14 254
- 2) Operator's Well Number: CNGD 3609 3) Elevation: 917
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Comenough
- 6) Proposed Total Depth: 1550 feet
- 7) Approximate fresh water strata depths: n/a
- 8) Approximate salt water depths: n/a
- 9) Approximate coal seam depths: 511,603,972,1122,1169,1302,1341,1392
- 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	13 3/8	J-55	54.5	60	60	Sand In
Fresh Water						
Coal						
Intermediate	9 5/8	H-40	32.3	330	330	38CSR1811.2.2 To surface
Production	7	J-55	23	1550	1550	38CSR1811.2.2 To surface
Tubing	2 3/8	J-55	4.6	1500	1500	
Packers	2 7/8	J-55	6.5	450	450	

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

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

1123
16753

032941
27

RECEIVED
OCT 27 1989

- 1) Date: October 5, 1989
- 2) Operator's well number
CNGD 3609
- 3) API Well No: 47 - 103 - 1463
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 John William Wyckoff
Address c/o Mark S. McGill
Rt. 1, Box 23, Smithfield, WV 26437
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name coal less Pgh seam is same
Address as Surface Owner
 - Name see attached sheet for Pgh seam
Address owners
 - (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/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, 19 89

My commission expires _____

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

Notary Public