

54 90'

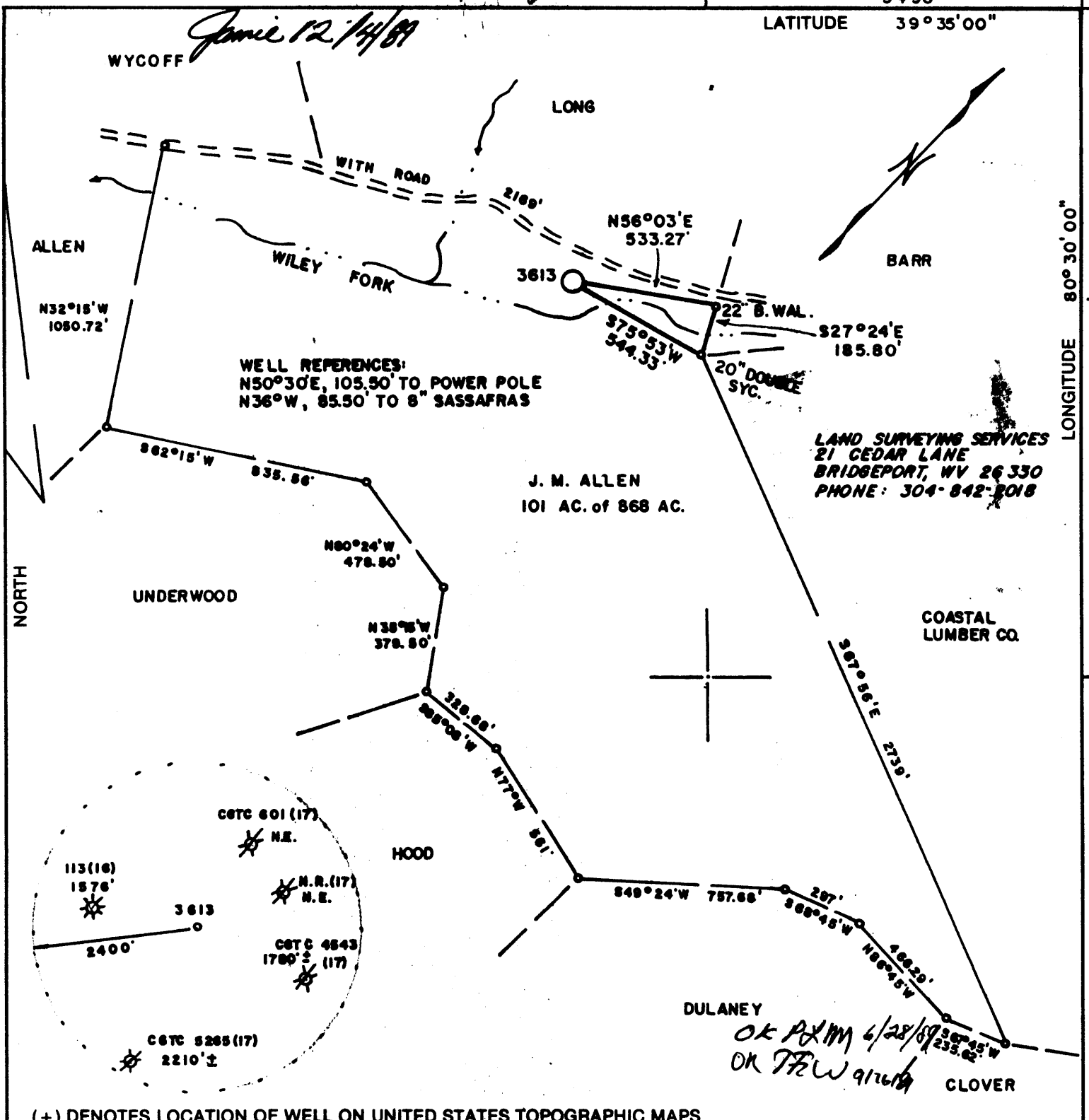
LATITUDE 39° 35' 00"

Jan 12/14/89

WYCOFF

LONG

00 03 00
9825
LONGITUDE

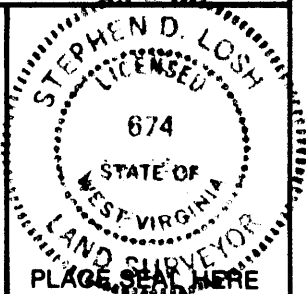


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION RD. INTER. 2350' S.W. OF LOCATION ELEV. 926

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 JUNE 05, 19 89
 OPERATOR'S WELL NO. 3613
 API WELL NO. Cancelled
47-103-1465
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 950' WATER SHED WILEY FORK
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5 min.

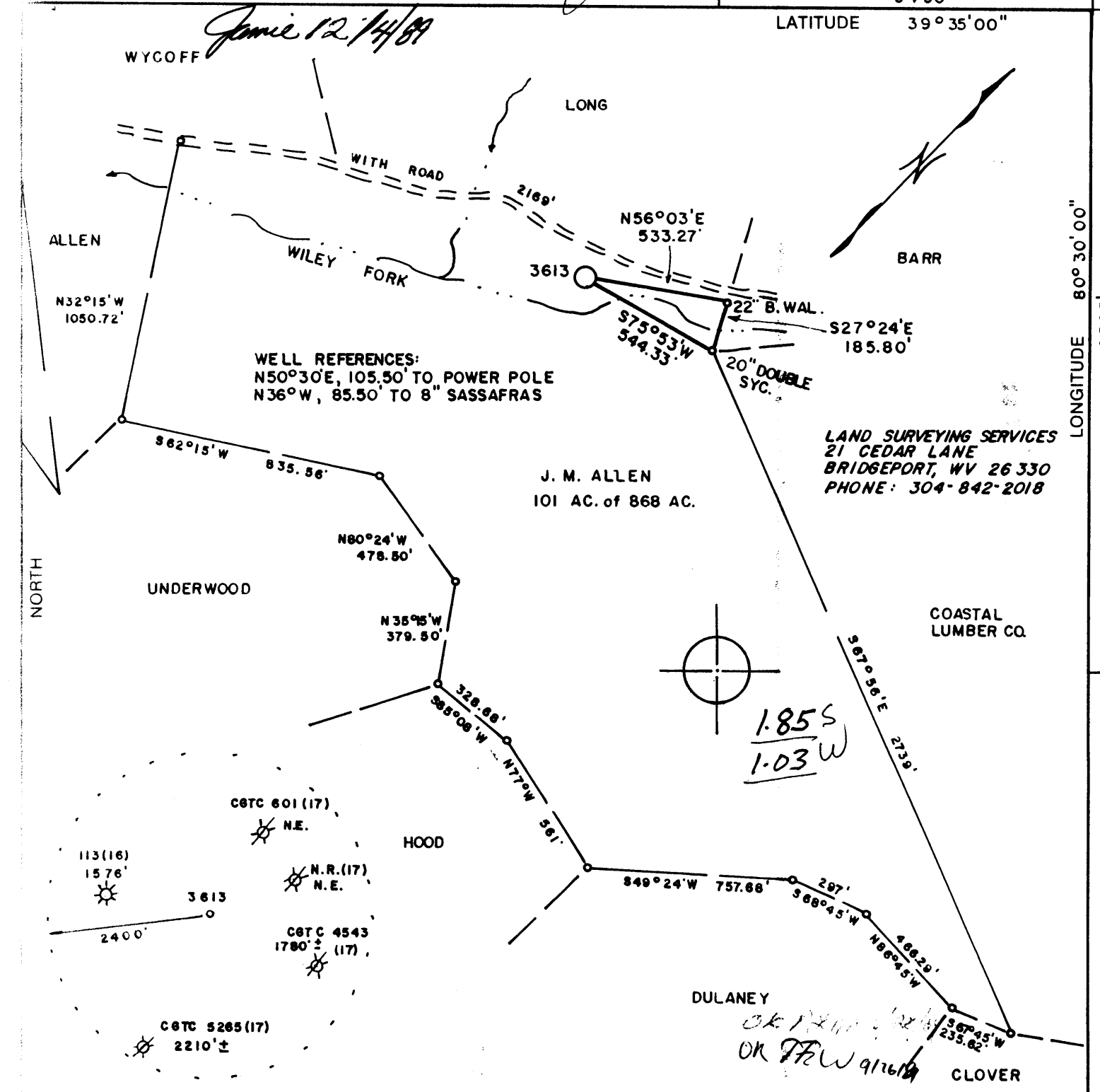
SURFACE OWNER LUDWIG BRAULER ACREAGE 101
 OIL & GAS ROYALTY OWNER J. M. ALLEN LEASE ACREAGE 868
 LEASE NO. TC-3899 & 12969

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 1570'
 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

FORM WW-6

WET
COUNTY NAME
PERMIT 1465



(+) 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. 2350' S.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) *Stephen D. Losh*
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 JUNE 05, 19 89
OPERATOR'S WELL NO. 3613
API WELL NO. 47-103-1465
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 950' WATER SHED WILEY FORK
DISTRICT GRANT 4 COUNTY WETZEL
QUADRANGLE BIG RUN 7.5 min. Littleton SE
SURFACE OWNER LUDWIG BRAULER ACREAGE 101
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 1570'
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

103 1465
 Issued 12/29/89
 Page of
 Expires 12/29/91

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

- 1) Well Operator: CNG Development Company 10110 (4) 254
- 2) Operator's Well Number: CNGD 3613 3) Elevation: 950
- 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: 1570 feet
- 7) Approximate fresh water strata depths: n/a
- 8) Approximate salt water depths: n/a
- 9) Approximate coal seam depths: 527,625,994,1144,1191,1324,1363,1414
- 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	Fill-up (cu. ft.)
Conductor	9 5/8	H-40	32.3	20	20	Sand In
Fresh Water						
Coal						
Intermediate	7	J-55	20	350	350	To surface 38CSR1811.2.2
Production	4 1/2	J-55	10.5	1570	1570	To surface 38CSR1811.2.2
Tubing	2 3/8	J-55	4.6	1520	1520	
Liners						

1/159

38CSR1811.3

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

5329 43
 27
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond \$50 Surety Agent
 (Type)

RECEIVED
OCT 27 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

- 1) Date: October 5, 1989
- 2) Operator's well number
CNGD 3613
- 3) API Well No: 47 - 103 - 1465
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 Ludwig & Mathilda Brauler
Address 456 Magnolia Ave.
Aldan, PA 19018
 - (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 James & Ivagene Allen
Address Rt. 1, Box 35
Smithfield, WV 26437 (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