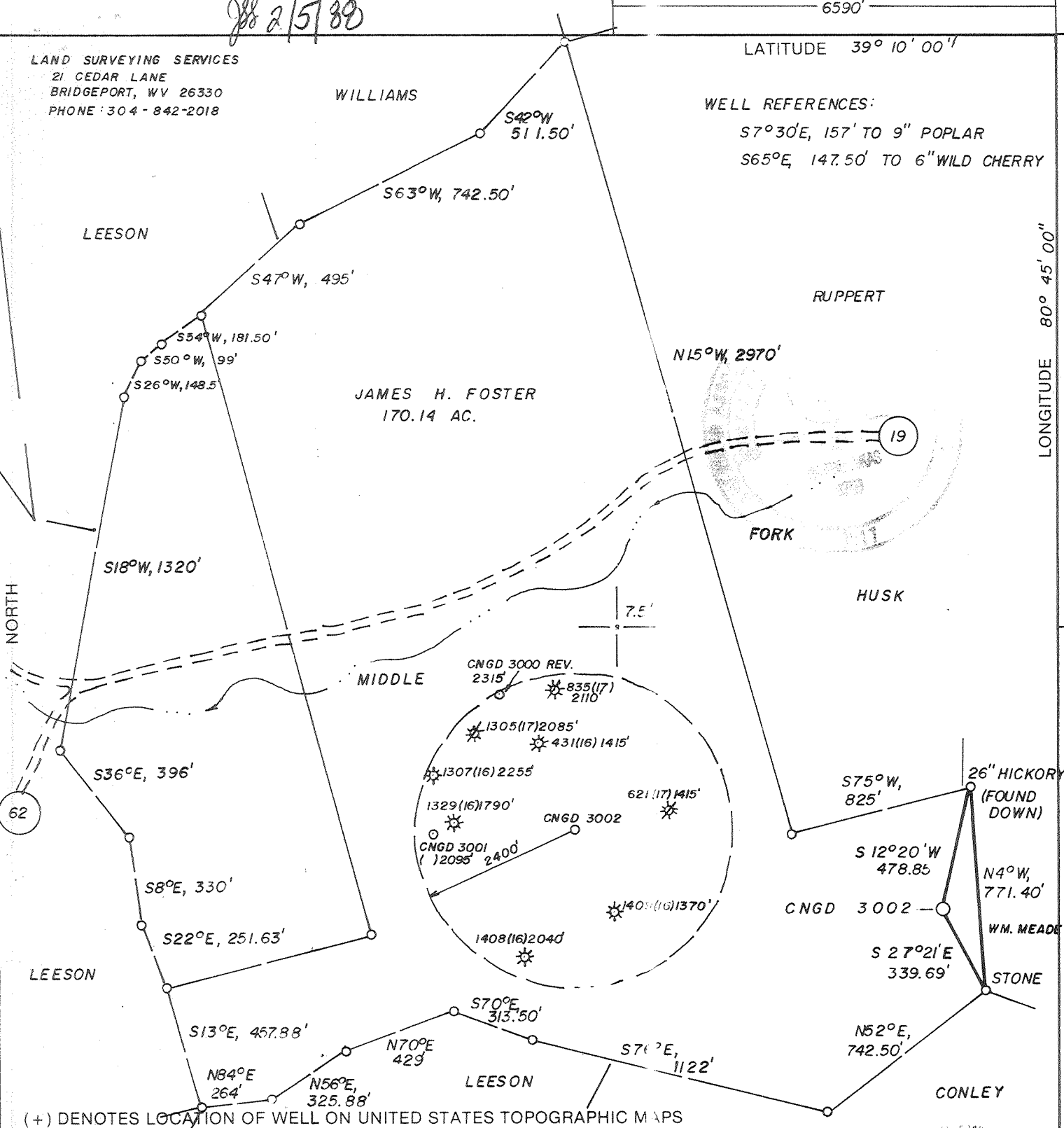


88 2/5/88

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

6590'
LATITUDE 39° 10' 00"

WELL REFERENCES:
S7°30'E, 157' TO 9" POPLAR
S65°E, 147.50' TO 6" WILD CHERRY



LONGITUDE 80° 45' 00"
8815'

FILE NO. WILLIAMS/
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION B. M. 1625' NE. OF LOC. AT ELEV. 917'

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.S. NO. 674
STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE JULY 10, 19 87
OPERATOR'S WELL NO. CNGD 3002
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW X
LOCATION: ELEVATION 1238' WATER SHED MIDDLE FORK
DISTRICT COVE COUNTY DODDRIDGE
QUADRANGLE OXFORD 7.5'
SURFACE OWNER JAMES H. FOSTER ACREAGE 170.14
OIL & GAS ROYALTY OWNER THURMAN SPURGEON LEASE ACREAGE 170.
LEASE NO. DV 11438

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
APP 20 1990

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BRADFORD ESTIMATED DEPTH 4550'
WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
ADDRESS ONE PARK RIDGE CENTER ADDRESS ROUTE 2, BOX 698
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

COUNTY NAME DODD
PERMIT 3628

88 2/5/88

6590'

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

LATITUDE 39° 10' 00"

WILLIAMS

WELL REFERENCES:

S7°30'E, 157' TO 9" POPLAR
S65°E, 147.50' TO 6" WILD CHERRY

LEESON

S42°W, 511.50'

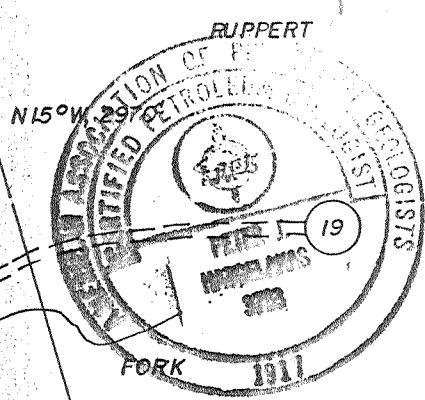
S47°W, 495'

S54°W, 181.50'

S50°W, 99'

S26°W, 149.5'

JAMES H. FOSTER
170.14 AC.



1.655
1.240 HUSK

NORTH

S18°W, 1320'

MIDDLE

CNGD 3000 REV.
2315'

* 835(17) 2110

* 1305(17) 2085'

* 431(16) 1415'

* 1307(16) 2255'

621(17) 1415'

1329(16) 1790'

CNGD 3002

CNGD 3001
(12095) 2400'

* 1409(16) 1370'

1408(16) 2040'

S75°W, 825'

26" HICKORY
(FOUND DOWN)

S 12°20'W
478.85'

N4°W,
771.40'

CNGD 3002

WM. MEAD

S 27°21'E
339.69'

STONE

S36°E, 396'

S8°E, 330'

S22°E, 251.63'

LEESON

S13°E, 457.88'

S70°E, 313.50'

N70°E, 429'

LEESON

S76°E, 1122'

N52°E,
742.50'

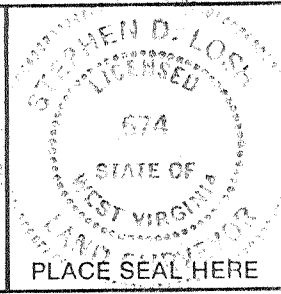
CONLEY

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

FILE NO. WILLIAMS/
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 200
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(SIGNED) _____
R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE JULY 10, 19 87
OPERATOR'S WELL NO. CNGD 3002
API WELL NO. _____

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

LOCATION: ELEVATION 1238' WATER SHED MIDDLE FORK
DISTRICT COVE 2 COUNTY DODDRIDGE
QUADRANGLE OXFORD 7.5' 526 058 6

SURFACE OWNER JAMES H. FOSTER ACREAGE 170.14
OIL & GAS ROYALTY OWNER THURMAN SPURGEON LEASE ACREAGE 170.
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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 BRADFORD ESTIMATED DEPTH 4550'
WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
ADDRESS ONE PARK RIDGE CENTER 142 ADDRESS ROUTE 2, BOX 698
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

FEB 1 1988

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, 2, 525}
- 2) Operator's Well Number: CNGD 3002 3) Elevation: 1238
- 4) Well type: (a) Oil ___ / or Gas X /
(b) If Gas: Production X / Underground Storage ___ /
Deep ___ / Shallow X /
- 5) Proposed Target Formation(s): Bradford
- 6) Proposed Total Depth: 4550 feet
- 7) Approximate fresh water strata depths: 570' - 20' 90'
- 8) Approximate salt water depths: 1891'
- 9) Approximate coal seam depths: NONE
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No ___ /
From 1431, 621, 1329, 1489 Doddridge
- 11) Proposed Well Work:
- 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	200	200	380SR18-113 To surface
Coal						
Intermediate	8-5/8	X-42	23	1650	1650	380SR18-113 To surface
Production	4-1/2	J-55	10.5	4550	4550	380SR18-11.1 200-400 sks
Tubing	1-1/2	CN-55	2.75	4450	4450	
Liners						

RECEIVED
JAN 27 1988

PACKERS : Kind _____
Sizes _____
Depths set _____

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

4627 21340

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

Plat WW-9 WW-2B Bond 50 Blanket Agent

(Type)

RECEIVED
JAN 27 1988

Page 1 of
Form W2-A
(09/87)
File Copy

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 James H. Foster
Address Rt. 1, Box 105
New Milton, WV 26411

(b) Name _____
Address _____

(c) 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

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:

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

Subscribed and sworn before me this 14th day of January, 1988

My commission expires December 19, 1988
Notary Public [Signature]

CARL G. MOHRING, Notary Public
PITTSBURGH, ALLEGANY COUNTY, WEST VIRGINIA

1) Date: January 14, 1988
2) Operator's well number GND 3002
3) API Well No: 47 - 017 - 3628
State - County - Permit