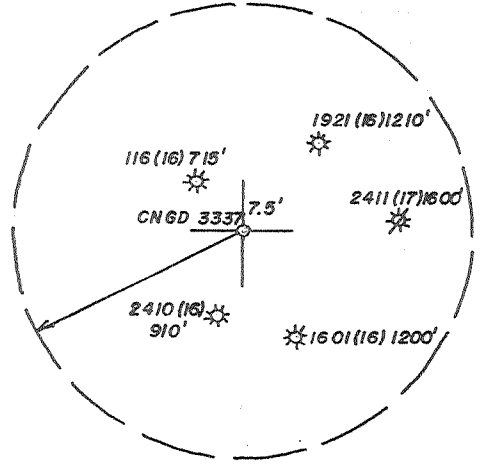


11710'

Janie 8/10/88

LATITUDE 39° 20' 00"

28" BLACK OAK (FND.) DOWN



LETT

N18°26'E, 776.59'

CNGD 3337

N49°48'W, 527.13'

STONE

S8°15'W, 148.50'

LONGITUDE 80° 37' 30"

S30°30'W, 785.40'

S9°30'W, 696.30'

CHILDERS

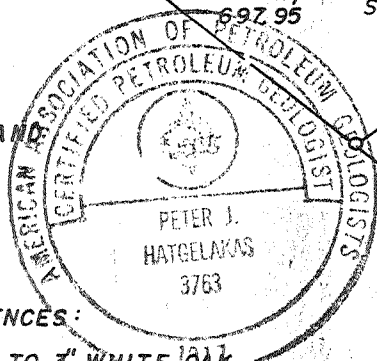
N61°30'W, 331.65'

N52°15'W, 697.95'

S54°05'W, 660'

LEWIS

CARL SMITH, TR. 150. AC.



WELL REFERENCES:

- N62°E, 110' TO 3' WHITE OAK
- S66°E, 128.50' TO 7' CHESTNUT OAK

LEASE LINES:

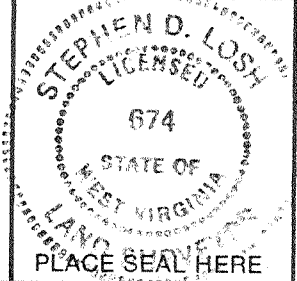
- A) S31°30'E, 483.95
- B) S8°30'W, 660'

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

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 777'  
NE. OF LOC. AT ELEV. 1355'

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. NO. 674  
STEPHEN D. LOSH



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE JUNE 1, 19 88  
 OPERATOR'S WELL NO. CNGD 3337  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1157' WATER SHED HOWELL RUN  
 DISTRICT GRANT COUNTY DODDRIDGE  
 QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER GERALD K. LETT ACREAGE 86.27  
 OIL & GAS ROYALTY OWNER CARL SMITH, TR. LEASE ACREAGE 150.  
 LEASE NO. TC 5574, 22617, 23530

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 BENSON / ALEX. ESTIMATED DEPTH 5500'  
 WELL OPERATOR CNG DEVELOPMENT CO. DESIGNATED AGENT GARY A. NICHOLAS  
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698  
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

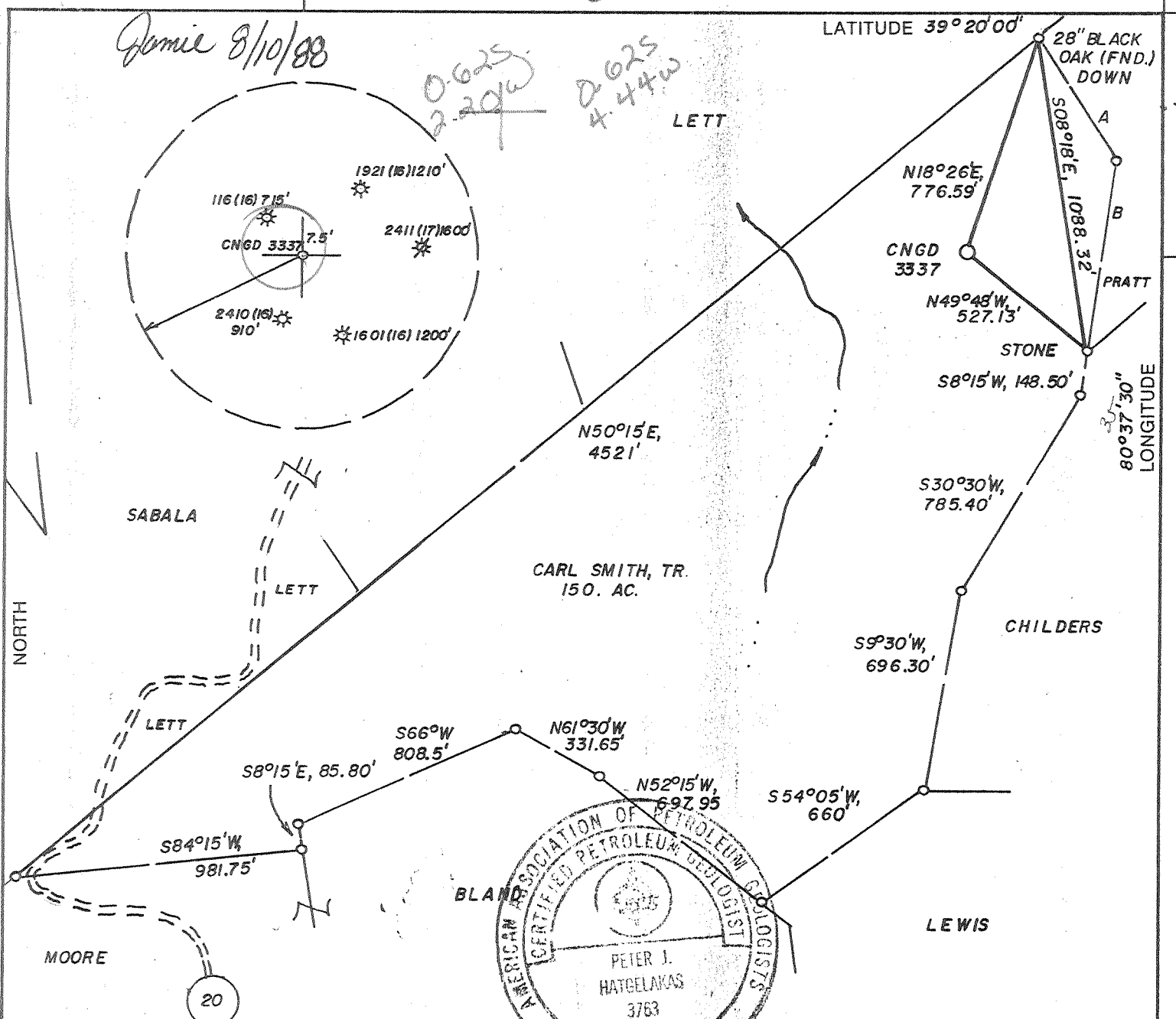
SEP 24 1990

COUNTY NAME PERMIT

FORM WW-6 H.T. HALL 4-8673

Janie 8/10/88

0.625  
2.20  
2.625  
4.44



WELL REFERENCES:

- N62°E, 110' TO 3' WHITE OAK
- S66°E, 128.50' TO 7" CHESTNUT OAK

LEASE LINES:

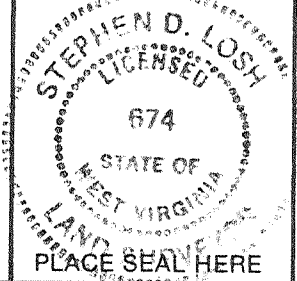
- A) S31°30'E, 483.95
- B) S8°30'W, 660'

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

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
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 (SIGNED) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. NO. 674  
**STEPHEN D. LOSH**



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE JUNE 1, 19 88  
 OPERATOR'S WELL NO. CNGD 3337  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1157' WATER SHED HOWELL RUN  
 DISTRICT GRANT 3 COUNTY DODDRIDGE  
 QUADRANGLE SMITHBURG 7.5' 1011 022 S  
 SURFACE OWNER GERALD K. LETT ACREAGE 86.27  
 OIL & GAS ROYALTY OWNER CARL SMITH, TR. LEASE ACREAGE 150.  
 LEASE NO. TC 5574, 22617, 23530

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 BENSON / ALEX. ESTIMATED DEPTH 5500'  
 WELL OPERATOR CNG DEVELOPMENT CO. DESIGNATED AGENT GARY A. NICHOLAS  
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698  
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

AUG 22 1988

COUNTY NAME  
PERMIT

HT. HALL 48673 FORM WW-6

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

- 1) Well Operator: <sup>142</sup> CNG DEVELOPMENT COMPANY 10110, 3, 610
- 2) Operator's Well Number: CNGD 3337 3) Elevation: 1157
- 4) Well type: (a) Oil    / or Gas X /  
(b) If Gas: Production X / Underground Storage    /  
Deep    / Shallow X /
- 5) Proposed Target Formation(s): Alexander 439
- 6) Proposed Total Depth: 5520 feet
- 7) Approximate fresh water strata depths: 300'-400'
- 8) Approximate salt water depths: 1550, 1447, 1017'
- 9) Approximate coal seam depths: 600, 680-684', 668-674', 678-681'
- 10) Does land contain coal seams tributary to active mine? Yes    / No X /
- 11) Proposed Well Work: Drill new well  $\frac{1}{2}$  Stimulate.
- 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	To surface
Coal						To surface
Intermediate	8-5/8	X-42	23	1625	1625	38CSR1811.2.2 & 38CSR181.3
Production	4-1/2	J-55	10.5	5500	5500	200-400 sks 38CSR18-11.1
Tubing	1-1/2	CN-55	2.75			
Liners						

**RECEIVED**  
AUG 01 1988

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

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Fee(s) paid:    Well Work Permit    Reclamation Fund    WPCP  
   Plat    WW-9    WW-2B    Bond 50 Blanket Agent     
 (Type)

024588  
25

RECEIVED  
AUG 01 1988

Page 1 of  
Form WW2-A  
(09/87)  
File Copy

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

1) Date: July 8, 1988  
2) Operator's well number  
CNGD 3337  
3) API Well No: 47 - 017 - 3667  
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- |  |   |
|--|---|
| <p>4) Surface Owner(s) to be served:<br/>         (a) Name <u>Gerald &amp; Audrey Lett</u><br/>         Address <u>Route 2, Box 188</u><br/> <u>West Union, WV 26456</u><br/>         (b) Name _____<br/>         Address _____<br/>         (c) Name _____<br/>         Address _____</p> | <p>5) (a) Coal Operator:<br/>         Name _____<br/>         Address _____<br/>         (b) Coal Owner(s) with Declaration<br/>         Name <u>Consolidated Gas Transmission</u><br/>         Address <u>445 West Main St.</u><br/> <u>Clarksburg, WV 26301</u><br/>         Name <u>William A. Smith, Trustee</u><br/>         Address <u>1125 Juliana Street</u><br/> <u>Parkersburg, WV 26101</u><br/>         (c) Coal Lessee with Declaration<br/>         Name _____<br/>         Address _____</p> |
| <p>6) Inspector <u>Mike Underwood</u><br/>         Address <u>Route 2, Box 135</u><br/> <u>Salem, WV 26426</u><br/>         Telephone (304)- <u>782-1043</u></p>   |   |

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 8th day of July, 1988

[Signature] Notary Public  
My commission expires 12/19/88