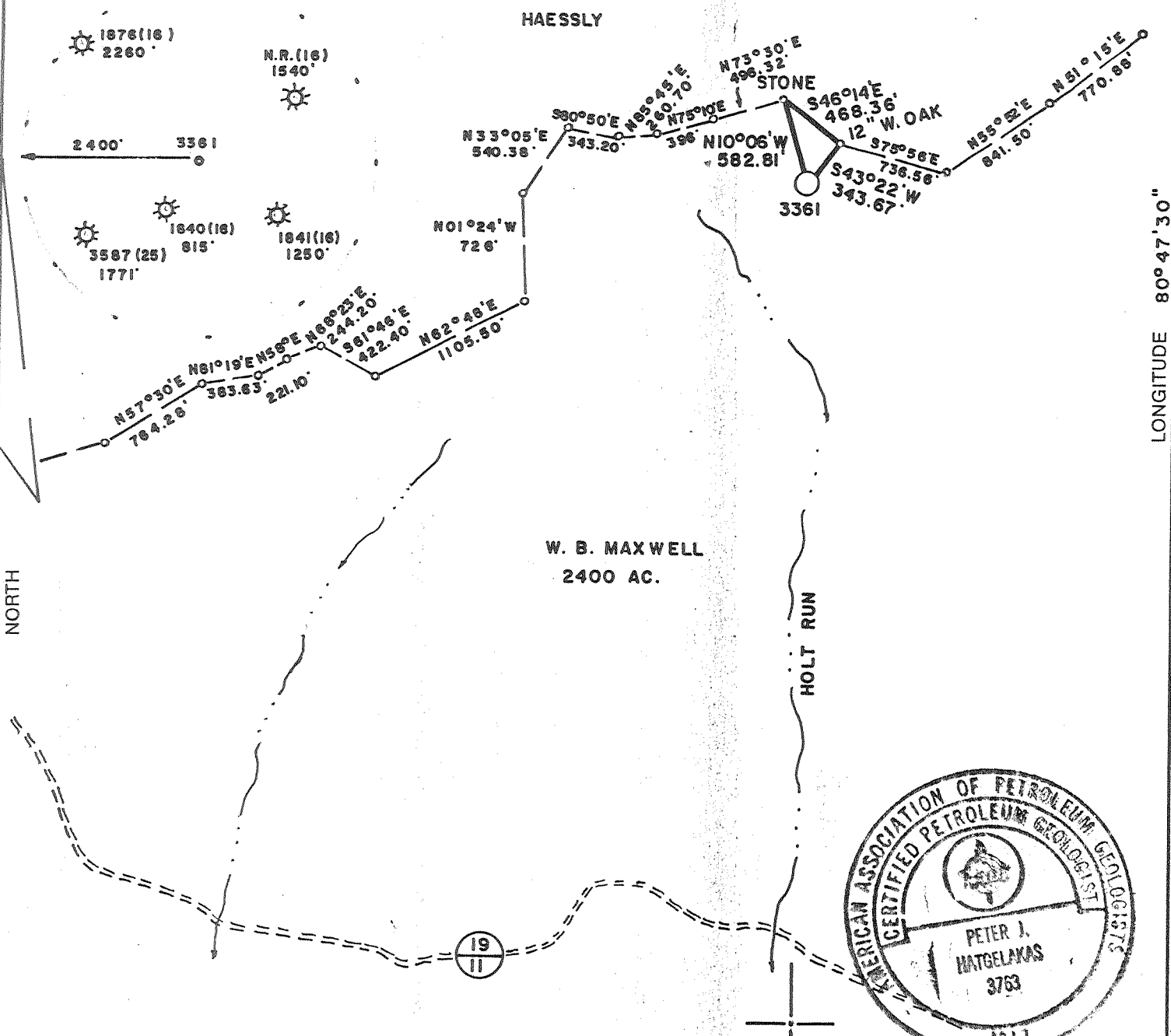
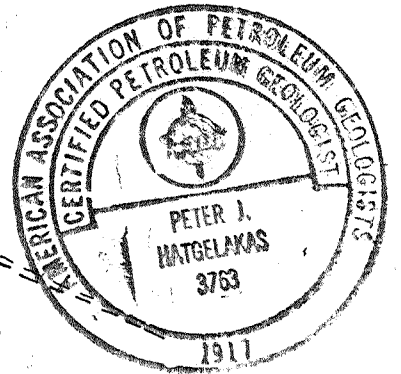


June 7/29/88

5060' LATITUDE 39°15'00"



WELL REFERENCES:
 N17°45'E, 147' TO 6" W. OAK
 N70°45'E, 159.50' TO 15" C. OAK

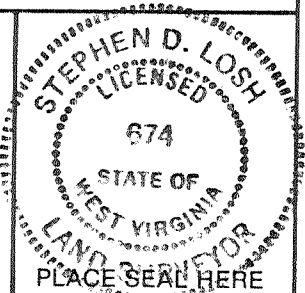


LAND SURVEYING SERVICES
 21 CEDAR LANE
 BRIDGEPORT, WV 26330
 PHONE: 304-842-2018

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 550' NE OF LOCATION ELEV. - 1268'

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE MAY 25, 19 88
 OPERATOR'S WELL NO. 3361
 API WELL NO. 47-017-3660

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1186' WATER SHED HOLT RUN OF SOUTH FORK OF HUGHES RIVER
 DISTRICT SOUTH WEST COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5 min.

SURFACE OWNER BEATRICE H. SCHWARTZMAN ACREAGE 4589.21
 OIL & GAS ROYALTY OWNER W. B. MAXWELL LEASE ACREAGE 2400
 LEASE NO. CGTC 41998

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 ALEXANDER ESTIMATED DEPTH 5375'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
 PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

SEP 24 1990

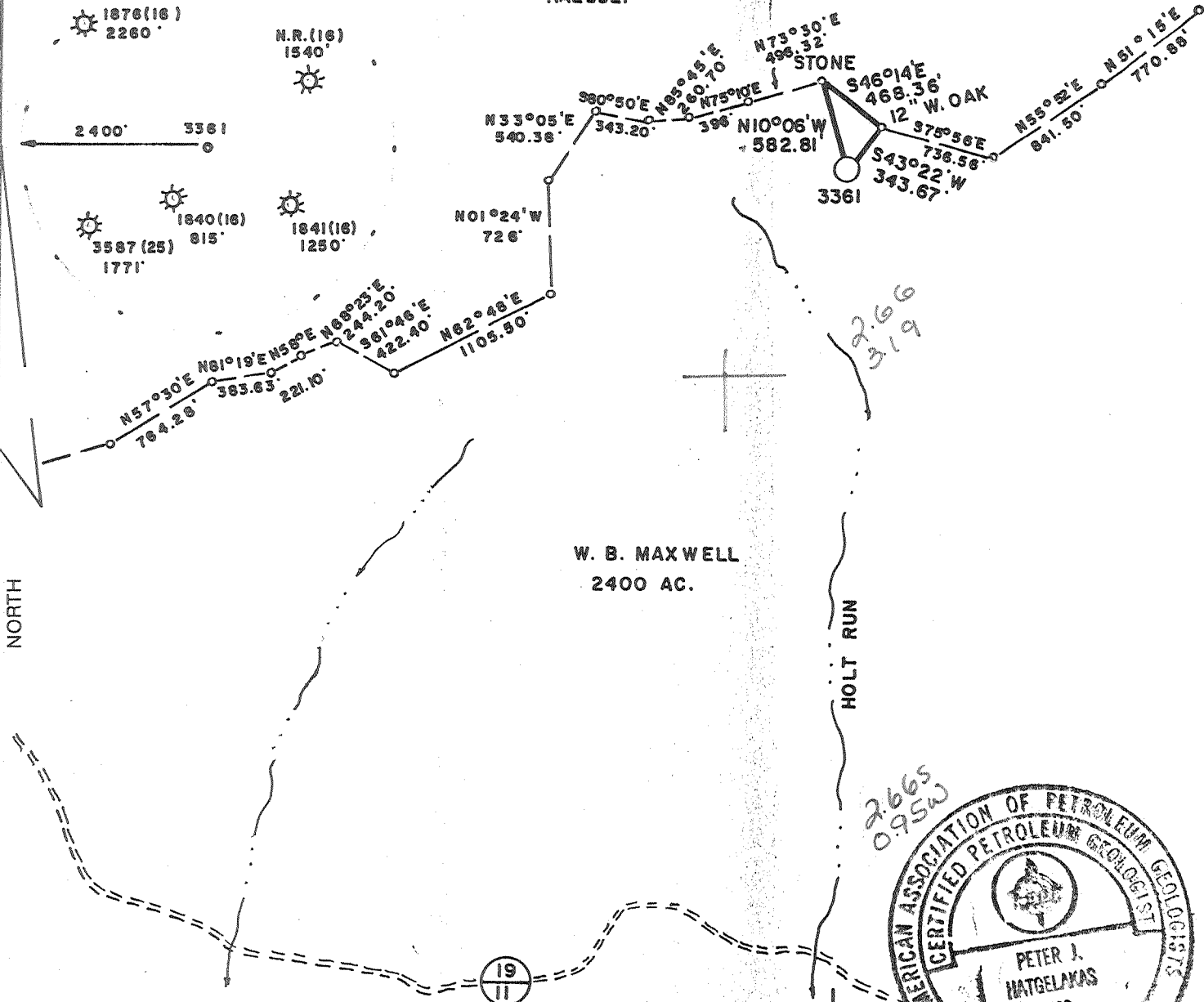
LONGITUDE 80°47'30" 14,240' COUNTY NAME PERMIT

FORM WW-6 H.T. HALL 48673

Janie 7/29/88

LATITUDE 39°15'00"

HAESSLY



LONGITUDE 80°47'30"
14, 240

WELL REFERENCES:
N17°45'E, 147' TO 6" W. OAK
N70°45'E, 159.50' TO 15" C. OAK

SCHWARTZMAN

2.665
0.955W

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 550' N.E. OF LOCATION ELEV. - 1268'

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 MAY 25, 19 88
 OPERATOR'S WELL NO. 3361
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1186' WATERSHED HOLT RUN OF SOUTH FORK OF HUGHES RIVER
 DISTRICT SOUTH WEST 7 COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5 min. 526 058 3
 SURFACE OWNER BEATRICE H. SCHWARTZMAN ACREAGE 4589.21
 OIL & GAS ROYALTY OWNER W. B. MAXWELL LEASE ACREAGE 2400
 LEASE NO. CGTC 41998

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 ___ AUG 5 - 1988
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5375'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

COUNTY NAME
PERMIT

H.T. HALL 43673 FORM WW-6

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

- 1) Well Operator: CNG DEVELOPMENT COMPANY 10110, 7, 525
- 2) Operator's Well Number: CNGD 3361 3) Elevation: 1186
- 4) Well type: (a) Oil / or Gas /
 (b) If Gas: Production / Underground Storage /
 Deep / Shallow /
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5375 feet
- 7) Approximate fresh water strata depths: - 270-292'
- 8) Approximate salt water depths: 1690, 1975
- 9) Approximate coal seam depths: None
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Drill new well
- 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						<i>contact inspector about additional 11 3/4'</i>
Fresh Water	11-3/4	H-40	42	40	40	Sand In
Coal						To surface
Intermediate	8-5/8	X-42	23	1400	1400	38CSRI811-2.2 & 38CSRI811.3
Production	4-1/2	J-55	10.5	5375	5375	200-400 sks 38CSRI8-11.1
Tubing	1-1/2	CN-55	2.75			
Liners						

RECEIVED
 JUL 19 1988

PACKERS : Kind _____
 Sizes _____
 Depths set _____

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

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

(Type)

024574
 [Handwritten initials]

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

RECEIVED
JUL 19 1988

1) Date: July 7, 1988
2) Operator's well number
CNGD 3361
3) API Well No: 47 - 017 - 3660
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 Beatrice H. Schwartzman
Address 2520 30th St., NW
Washington, DC 20008
(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 Declaratio
Name Beatrice H. Schwartzman
Address 2520 30th St., NW
Washington, DC 20008
Name The Union National Bank of Cla
Address A/I/F Brent Maxwell Heirs
Clarksburg, WV 26301
(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 Co 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 and Production Services
Address One Park Ridge Center, P.O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787-4117

Subscribed and sworn before me this 7th day of July, 1988

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