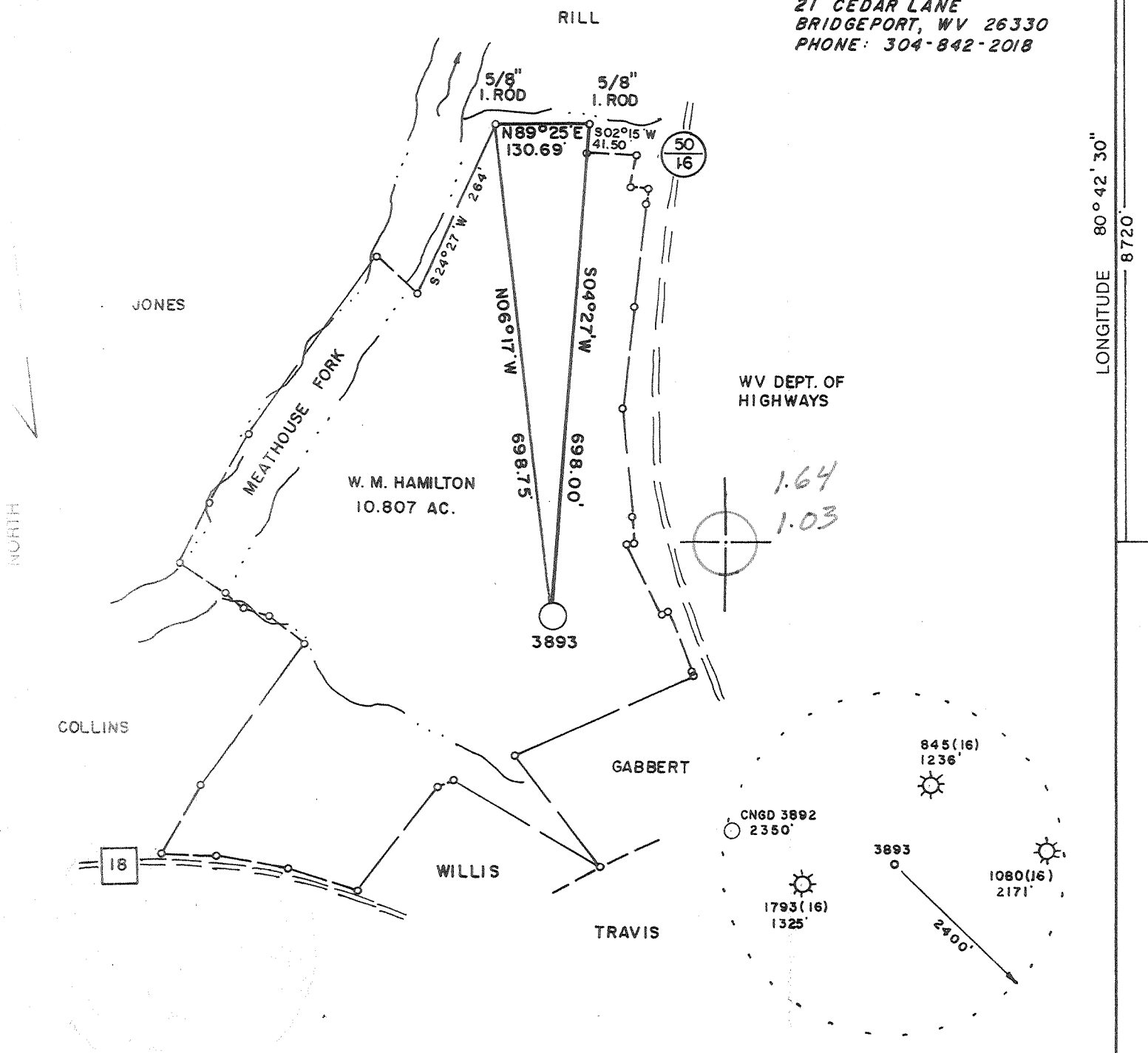


WELL REFERENCES:
 N70°30'W, 135' TO POWER POLE
 N71°30'E, 157' TO 3" LOCUST

Janice 2/9/90

5475'
 LATITUDE 39°17'30"

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



LONGITUDE 80°42'30"

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 200'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION EXIST. WELL 845
 ELEV. - 861.18'

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

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE DECEMBER 19, 19 89
 OPERATOR'S WELL NO. 3893
 API WELL NO. 47-017-3791
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 890' WATER SHED MEATHOUSE FORK
 DISTRICT NEW MILTON 6 COUNTY DODDRIDGE
 QUADRANGLE SMITHBURG 7.5 min.
 SURFACE OWNER WILLIAM M. HAMILTON ACREAGE 10.807
 OIL & GAS ROYALTY OWNER S.T. SHERWOOD ESTATE LEASE ACREAGE 165
 LEASE NO. OXY F/I
 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 5125'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY BIGGS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
 PITTSBURGH, PA 15244 142 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

FEB 23 1990

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

Page 1 of 1
Issued 2/20/90
Expires 2/20/92

- 1) Well Operator: CNG DEVELOPMENT COMPANY 10110 (C) 610
- 2) Operator's Well Number: CNGD 3893 3) Elevation: 890
- 4) Well type: (a) Oil / or Gas X/
(b) If Gas: Production X/ Underground Storage /
Deep / Shallow X/
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5125 feet
- 7) Approximate fresh water strata depths: 418, 389, 1.31
- 8) Approximate salt water depths: 849
- 9) Approximate coal seam depths: 214 @ 264' - 269'
- 10) Does land contain coal seams tributary to active mine? Yes / No X/
- 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						
Fresh Water	11 3/4	H-40	42	160	160	To surface
Coal						To surface
Intermediate	8 5/8	X-42	23	1300	1300	38CSR1811.2.2 & 38CSR18-11.3
Production	4 1/2	J-55	10.5	5125	5125	200-400 sks 38CSR18-11.1
Tubing	1 1/2	CN-55	2.75	5000	5000	
Liners						

PACKERS : Kind
 Sizes
 Depths set

RECEIVED
FEB 02 1990

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

039312
21

لایحه
FEB 02 1990
لایحه
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: January 23, 1990
2) Operator's well number
CNGD 3893
3) API Well No: 47 - 017 - 3791
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 Linda R. & William R. Hamilton
 Address New Milton Star Route, Box 9
West Union, WV 26456
 (b) Name _____
 Address _____
 (c) Name _____
 Address _____
- 5) (a) Coal Operator:
 Name _____
 Address _____
 (b) Coal Owner(s) with Declaration
 Name same as Surface Owners
 Address _____
 Name _____
 Address _____
- 6) Inspector Mike Underwood
 Address Route 2, Box 135
Salem, WV 26426
 Telephone (304) 782-1043
- (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 23 day of January, 1990

My commission expires _____

[Signature]

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

Notary Public