



West Virginia Department of Environmental Protection

Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-005-1493<sup>P</sup> WELL NO.: CNGD 3552

FARM NAME: Bank One

RESPONSIBLE PARTY NAME: ~~Phillip Worley~~ EASTERN ASSOCIATED Coal

COUNTY: Boone DISTRICT: Crook

QUADRANGLE: Pilot Knob

SURFACE OWNER: Bank One

ROYALTY OWNER: Bank One

UTM GPS NORTHING: 97103.9272

UTM GPS EASTING: 545463.9835 GPS ELEVATION: 1679.07

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS X: Post Processed Differential X  
Real-Time Differential \_\_\_\_\_

Mapping Grade GPS \_\_\_\_\_: Post Processed Differential \_\_\_\_\_  
Real-Time Differential \_\_\_\_\_

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

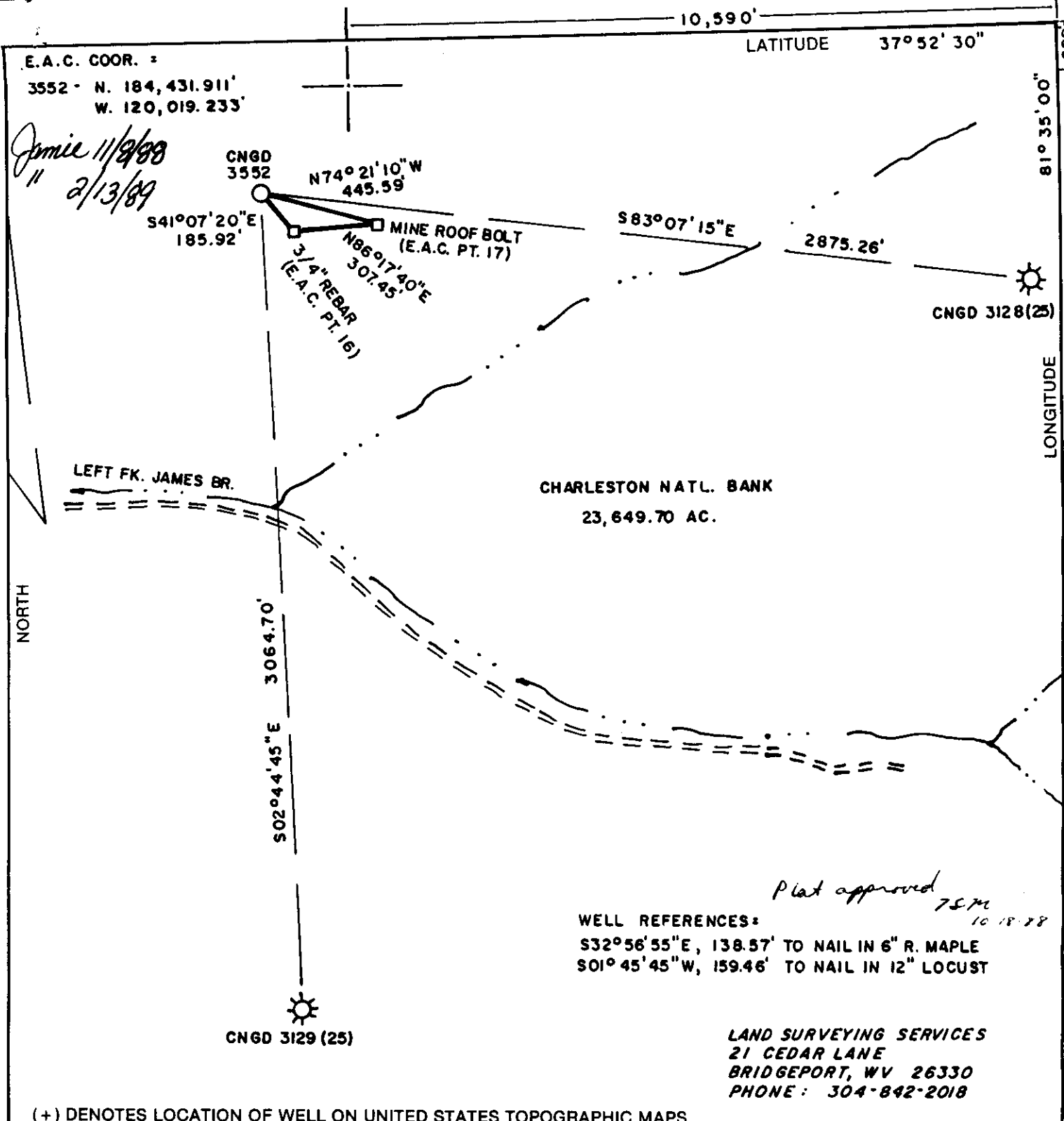
Phillip Worley  
Signature

Manager of Engineering  
Title

2/6/06  
Date

Boone 1493 P

MAR 17 2006



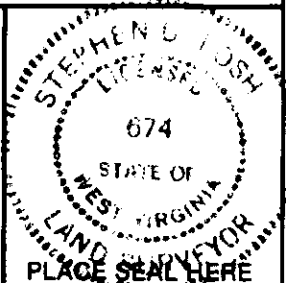
WELL REFERENCES:  
 S32°56'55"E, 138.57' TO NAIL IN 6" R. MAPLE  
 S01°45'45"W, 159.46' TO NAIL IN 12" LOCUST

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" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 2500  
 PROVEN SOURCE OF ELEVATION E.A.C. PT. 17  
ELEV. - 1733.70'

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 OCTOBER 02, 19 88  
 OPERATOR'S WELL NO. 3552  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1684' WATERSHED JAMES BRANCH OF POND FORK  
 DISTRICT CROOK COUNTY BOONE  
 QUADRANGLE PILOT KNOB 7.5 min.

SURFACE OWNER CHARLESTON NATIONAL BANK ACREAGE 18,804.55  
 OIL & GAS ROYALTY OWNER CHARLESTON NATIONAL BANK LEASE ACREAGE 23,649.70  
 LEASE NO. 80210

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 BEREA / WEIR ESTIMATED DEPTH 3815'  
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY J. BIGGS  
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698  
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

FEB 17 1989

FORM WW-6 H.T. HALL 48673

COUNTY NAME BOONE PERMIT 1493





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

- 1) Well Operator: CNG DEVELOPMENT COMPANY 10110, 1, 546
- 2) Operator's Well Number: CNGD 3552 3) Elevation: 1684
- 4) Well type: (a) Oil  or Gas  /  
(b) If Gas: Production  / Underground Storage  /  
Deep  Shallow
- 5) Proposed Target Formation(s): 295 Berea and Weir
- 6) Proposed Total Depth: 3815 feet
- 7) Approximate fresh water strata depths: -290, 410' 739', 492'
- 8) Approximate salt water depths: - OK
- 9) Approximate coal seam depths: 569'-575', 585'-589', 442', 510'-582', 555'-560', 338'-342'
- 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	
Conductor						
Fresh Water	11-3/4	H-40	42	40	40	SandIn
Coal						To surface
Intermediate	8-5/8	X-42	23	1000	1000	38CSR18-11.2.2 & 38CSR18-11.3
Production	4-1/2	J-55	10.5	3815	3815	200-400 sks 38CSR18-11.1
Tubing	1-1/2	CN-55	2.75			
Liners						

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PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_  
DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

020047  
31  
Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond 50 Blanket  Agent  
(Type)

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NOV 03 1988

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

1)  
2)  
3)

Date: October 18, 1988  
Operator's well number  
CNGD 3552  
API Well No: 47 - 005 - 1493  
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>Charleston National Bank</u><br/>Address <u>P.O. Box 1113</u><br/><u>Charleston, WV 25324</u><br/>(b) Name _____<br/>Address _____<br/>(c) Name _____<br/>Address _____</p> <p>6) Inspector <u>Jerry Holcomb</u><br/>Address <u>Rt. 2, Box 159-Hwy #34</u><br/><u>Hamlin, WV 25523</u><br/>Telephone (304)- <u>824-5963</u></p> | <p>5) (a) Coal Operator:<br/>Name _____<br/>Address _____<br/>(b) Coal Owner(s) with Declaration<br/>Name <u>Same as surface owner</u><br/>Address _____<br/>Name _____<br/>Address _____<br/>(c) Coal Lessee with Declaration<br/>Name <u>Peabody Coal Company</u><br/>Address <u>P.O. Box 29</u><br/><u>Wharton, WV 25208 Attn: Gary Hartsog</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] Supervisor, Purchasing/Production  
Its: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
Address One Park Ridge Center, P.O. Box 15746  
Pittsburgh, PA 15244  
Telephone (412) 787-4117

Subscribed and sworn before me this 18th day of October, 1988

My commission expires \_\_\_\_\_

[Signature]  
SHARON L. BROWN, Notary Public  
FINDLAY TWP., ALLEGHENY COUNTY  
MY COMMISSION EXPIRES JUNE 18, 1990  
Member, Pennsylvania Association of Notaries

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APR 03 1989

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

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: CHARLESTON NAT'L BANK Operator Well No.: CNGD 3552  
Watershed: James Branch of Pond Fork  
LOCATION: Elevation: 1684.00 Quadrangle: PILOT KNOB  
District: CROOK County: BOONE  
Latitude: 680 Feet South of 37 Deg. 52 Min. 30 Sec.  
Longitude 10590 Feet West of 81 Deg. 35 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: CNG Development Company  
Rt. 2, Box 698  
Bridgeport, WV 26330

Coal Operator Charleston Natl Bank  
or Owner P. O. Box 1113  
Charleston, WV 25324

Agent: \_\_\_\_\_  
Inspector: Jerry Holcomb  
Permit Issued: 02/15/89

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Boone ss:

\_\_\_\_\_ and Nowaco being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by CNG Development Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 7th day of January, 1989, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
155 sks cement plug	3815	3200		1042' 8-5/8"
6% gel	3200	2600		
81 sks cement plug	2600	2300		
6% gel	2300	1200		
104 sks cement plug	1200	900		
6% gel	900	surface		

Description of monument: vented pipe with plate 47-005-1493P CNGD WV 3552

and that the work of plugging and filling said well was completed on the 7th day of January, 1989.

And further deponents saith not.

Richard L. Uggood  
Bob Bigger

Sworn and subscribe before me this 29th day of March, 1989  
My commission expires: 07/11/93

Mary Ellen Ellifritt  
Notary Public

