

085-7987



1) Date: July 9, 19 91
 2) Operator's Well No. 4532
 3) API Well No. 47 - 085 - 07987 P
 State _____

RECEIVED
 Division of Energy
JUL 15 91
 Permitting
 Oil and Gas Section

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, OIL AND GAS DIVISION
APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
 B (If "Gas" Production X / Underground storage) _____ / Deep _____ Shallow X /
- 5) LOCATION: Elevation: 1091 Watershed: _____
 District: Clay (1) County: Ritchie Quadrangle: Pennsboro 538
- 6) WELL OPERATOR OKG Producing Company CODE 10110
 Address Rt. 2 Box 698
Bridgman WV 26339
- 7) DESIGNATED AGENT Rodney J. Biggs
 Address Same
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel Hershman
 Address Rt. 1 Box 240
Harrisville WV 26367
- 9) PLUGGING CONTRACTOR
 Name American Energy Drilling
 Address P.O. Box 10040
Charleston WV 25357

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

Plug well to skin rig due to stuck pipe in the hole.

0 - 360'	Cement	60 sks
360 - 960	Gel	6%
960 - 1560	Cement	40 sks

12634

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-085-7987-P Date August 7th, 19 91

This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires 8-7-93 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: <u>[Signature]</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	WPCP: <u>[Signature]</u>	OTHER: _____
--------------------------	---------------------------	--------------------------	----------------------------	--------------------------	--------------

Jamie Stevens
FOR ED STEWART

Director, Division of Oil and Gas

NOTE: Keep one copy of this permit posted at the plugging location.

Permit

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

(This section contains faint, mostly illegible text and lines, likely representing permit modifications and conditions.)

OFFICE USE ONLY

This part of Form WW-4(B) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Follow-up inspection(s)	Date(s)
Application received			
Plugging started		
Plugging completed		
Well Record received		

OTHER INSPECTIONS

Reason: _____

Reason: _____

085-7987-P

RECEIVED
of Energy
JUL 15 91
For Writing
Oil and Gas Section

P 834 048 619



Certified Mail Receipt
No Insurance Coverage Provided
(Do not use for International Mail
(See Reverse)

Sent to	
Howard & Martha Owings	
Street & No.	
Rt. 2 Box 91	
P.O., State & ZIP Code	
Pennshoro WV 26415	
Postage	\$1.00
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & D/r's Delivered	1.00
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$3.00
Postmark or Date	
7-12-91	
WN 4532	

PS Form 3800, June 1990

1) Date: July 10, 1991
Operator's
2) Well No. 4532
3) API Well No. 47 - .085 - 07987 - P
State County Permit

RECEIVED
Division of Energy

JUL 15 91

Permitting
Oil and Gas Section

STATE OF WEST VIRGINIA
DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

- 4) SURFACE OWNER(S) OF RECORD TO BE SERVED
- (1) Name Howard D. & Martha H. Owings
Address Rt. 2 Box 91
Pennsboro WV 26415
 - (11) Name _____
Address _____
 - (111) Name _____
Address _____
- 5 (1) COAL OPERATOR _____
Address _____
- 5 (11) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name N/A
Address _____
- 5 (111) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this form and the following documents:

- (1) The Application to Plug and Abandon a Well on Form WW-4(b), which sets out the parties involved in the work, and describes the well and its location and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM WW-4(b)) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Permit to plug and abandon a well with the Director of the Division of Oil and Gas, West Virginia Department of Energy, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Director.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Rodney J. Biggs Rodney J. Biggs
This _____ day of July, 1991.
My commission expires September 28, 1991.

Nancy D. Colton Nancy D. Colton
Notary Public, Harrison County,
State of West Virginia

WELL
OPERATOR CNG Producing Company
By Rodney J. Biggs
Its Designated Agent
Address Crosswind Corporate Park
Rt. 2 Box 698
Bridgeport WV 26330
Telephone (304) 623-8840

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS.

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22B-1-9(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5 (i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5 (ii, iii) See Code § 22B-1-36.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22B-1-6 and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Director, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22B-1-26.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code §§ 22B-1-9 and 22B-1-23.

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

WELL WORK PERMIT

This permit, issued to CNG DEVELOPMENT CO. A DEL. CORP., is evidence of permission granted to perform the specified well work at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the ___ pages attached hereto. Notification shall be given to the Oil and Gas Inspector SAMUEL HERSMAN at 304-628-3185 prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be reported to 1-800-642-3074.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and in addition may result in civil and/or criminal penalties.

Well work to be conducted under this permit shall be commenced within two (2) years from date of issue.

Theodore M. Streit
Director

By: *Jemie Stevens*

Title: *Petro. Eng. Tech.*

Operator's Well No: CNGD 4532

Farm Name: OWINGS, HOWARD & MARTHA H

API Well Number : 47- 85-07987

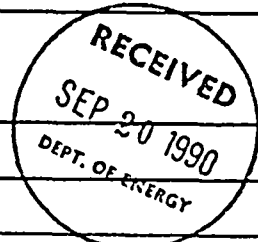
Date Issued : 10/09/90

Expires two (2) years from issue date.

085-7987

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

- 1) Well Operator: CNG DEVELOPMENT COMPANY 10110
- 2) Operator's Well Number: CNGD 4532 3) Elevation: 1091
- 4) Well type: (a) Oil / or Gas X /
(b) If Gas: Production X / Underground Storage /
Deep / Shallow X /
- 5) Proposed Target Formation(s): Benson
- 6) Proposed Total Depth: 5271 feet
- 7) Approximate fresh water strata depths: -
- 8) Approximate salt water depths: -
- 9) Approximate coal seam depths: -
- 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

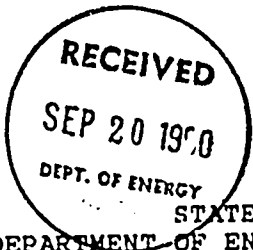
TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	11 3/4	H-40	42	120	120	To surface
Coal						To surface
Intermediate	8 5/8	X-42	23	1600	1600	38CSR18-11.2.2 & 38CSR18-11.3
Production	4 1/2	J-55	10.5	5271	5271	200-400 sks 38CSR18-11.1
Tubing	1 1/2	CN-55	2.75			
Liners						

11294

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

041096
 Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Surety Blanket Agent
 (Type)



1) Date: September 13, 1990
2) Operator's well number
CNGD 4532
3) API Well No: 47 - 085 - 7987
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 Howard D. & Martha H. Owings
Address Rt. 2, Box 91
Pennsboro, WV 26415
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Samuel Hersman
Address Rt. 1, Box 240
Harrisville, WV 26362
Telephone (304)- 628-3185

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name n/a
Address _____
Name _____
Address _____
(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
 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)
 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 13 day of September, 1990

My commission expires _____
[Signature]
Notary Seal
Barbara A. Schaub, Notary Public
Forsyth Twp., Allegheny County
My Commission Expires June 14, 1993
Notary Public

085-7987

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. <input type="checkbox"/> Show to whom delivered, date, and addressee's address. (Extra charge)		2. <input type="checkbox"/> Restricted Delivery (Extra charge)	
3. Article Addressed to: Howard D. & Martha H. Owings Route 2, Box 91 Pensboro, WI 26915		4. Article Number P234 817 788	
5. Signature - Addressee X Howard H. Owings		Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
6. Signature - Agent X		Always obtain signature of addressee or agent and DATE DELIVERED.	
7. Date of Delivery 9-18-90		8. Addressee's Address (ONLY if requested and fee paid) 4532	

**CNG Development
Company**

A CNG COMPANY

One Park Ridge Center
PO Box 15746
Pittsburgh, PA 15244
(412) 787-3550



September 19, 1990

State of West Virginia
Department of Energy
Division of Oil and Gas
1615 Washington St. E.
Charleston, WV 25311
Permitting Section

085-7987

RE: CNGD Well 4532
M. McDonnell
Ritchie County, WV

Gentlemen:

Enclosed is our Draft in the amount of \$385.00, Notice And Application For A Well Work Permit, Well Work Permit Application, approved Construction And Reclamation Plan and Location Plat for the above noted well.

Also enclosed are copies of the certified mail receipts from the surface and coal owner(s) along with any waivers we may have received.

Yours truly,

A handwritten signature in cursive script, appearing to read "Barbara A. Schaub".

Barbara A. Schaub
Well Programs Assistant

bas

Enclosures



085-7987

Form WW-2A(1)
12-87

Page 2 of _____
Operator's Well No. CNGD 4532

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22B, Article 1, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

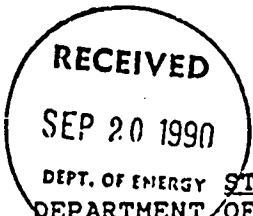
Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that--

(1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book/Page</u>
Milfred McDonnell	Consolidated Gas Supply Corp.	1/2 of 1/8	118/525
Consolidated Gas Supply Corp.	Consolidated Gas Transmission		169/756
Consolidated Gas Transmission	CNG Development Co.		176/601
Howard D. & Martha H. Owings	CNG Development Co.	1/2 of 1/8	191/652

Well Operator CNG Development Company
By: [Signature]
Its Supervisor, Purchasing/Production Services



DEPT. OF ENERGY STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
CONSTRUCTION AND RECLAMATION PLAN and SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS DRILLING PIT WASTE DISCHARGE

Operator Name CNG Development Company OP Code

Watershed Bonds Creek Quadrangle Pennsboro

Elevation 1,091' County Ritchie District Clay

Proposed Disposal Method for Treated Drilling Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number)
- Reuse (at API Number)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain:)

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION CONTROL PERMIT issued on January 15, 1988, by the Division of Oil and Gas of the West Virginia Department of Energy. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

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 thereto 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.

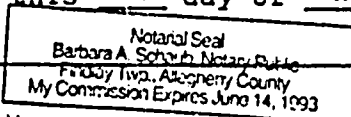
Company Official Signature *Cheryl S. Hartle*

Company Official (Typed name) Cheryl S. Hartle

Company Official Title Supervisor Purchasing/Production Services

Subscribed and sworn to before me this 13 day of August, 1990



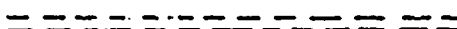





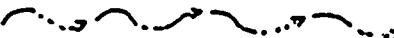
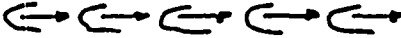
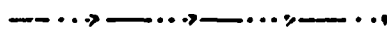






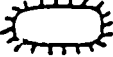



MM



Notary Public

My commission expires

LEGEND

- | | |
|---|---|
| Property Boundary  | Diversion  |
| Road  | Spring  |
| Existing Fence  | Wet Spot  |
| Planned Fence  | Drain pipe with size in inches  |
| Stream  | Waterway  |
| Open Ditch  | Cross Drain  |
| Rock  | Artificial Filter Strip  |
| North  | Pit: cut walls  |
| Buildings  | Pit: Compacted fill walls  |
| Water wells  | Area for Land Application of Pit Waste  |
| Drill site  | |

Proposed Revegetation Treatment:

According to pH test
 Lime _____ Tons/acre or to correct to pH 6.5
 Fertilizer (10-20-20 or equivalent) 0.25 Tons/acre.
 Mulch Hay or Straw 2 Tons/acre

Seed Mixtures

Area I		Area II	
Seed type	lbs/acre	Seed type	lbs/acre
KY 31 Tall Fescue	30	KY 31 Tall Fescue	30
Birdsfoot Trefoil	10	Birdsfoot Trefoil	10

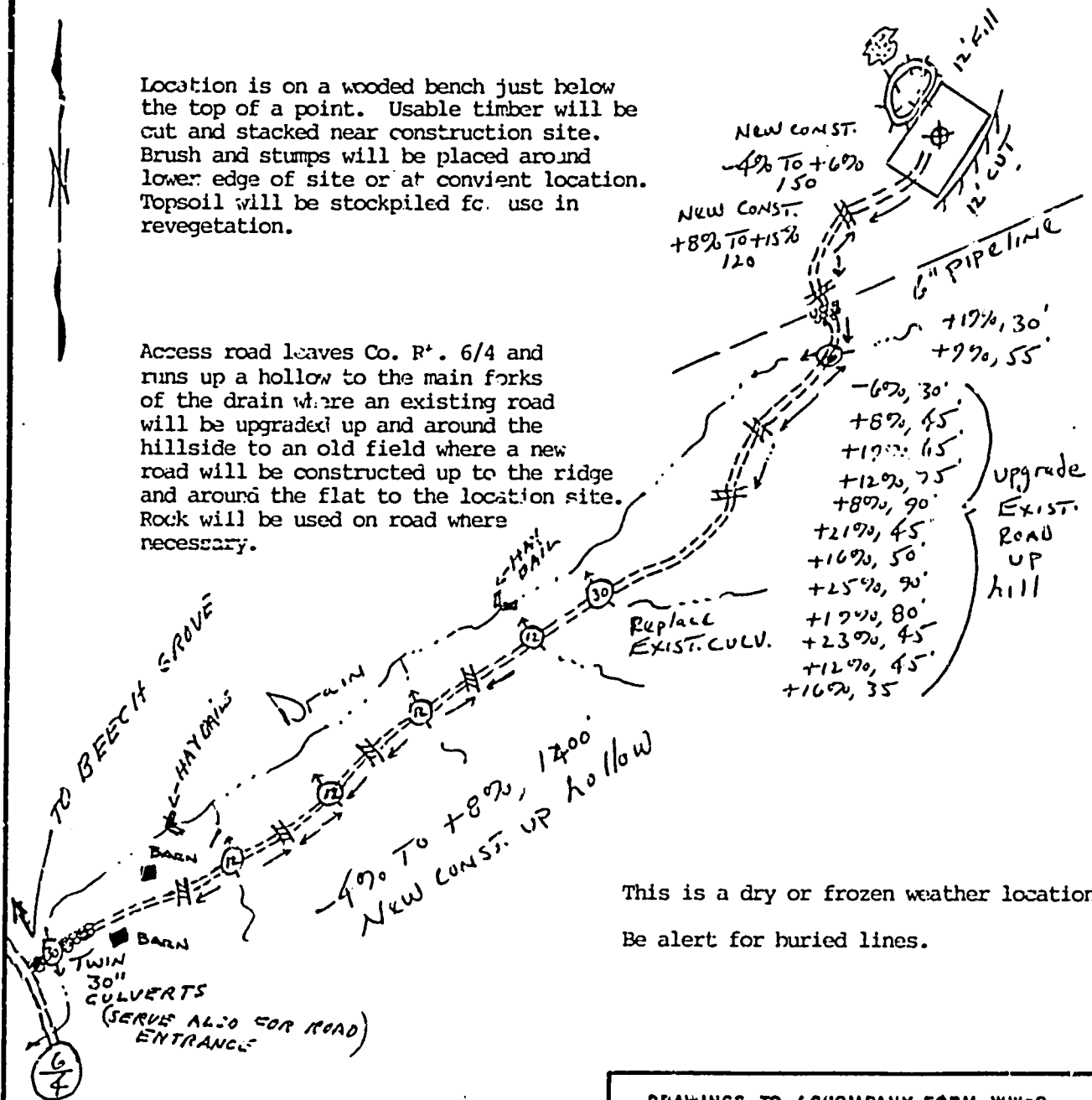
Attach:

Drawing(s) of road, location, and proposed area for land application.
 Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Samuel M. Hersman
 Title: Dist. Inspector Date: 8-13-90
 Field Reviewed? () Yes (X) No

Location is on a wooded bench just below the top of a point. Usable timber will be cut and stacked near construction site. Brush and stumps will be placed around lower edge of site or at convenient location. Topsoil will be stockpiled for use in revegetation.

Access road leaves Co. R⁺. 6/4 and runs up a hollow to the main forks of the drain where an existing road will be upgraded up and around the hillside to an old field where a new road will be constructed up to the ridge and around the flat to the location site. Rock will be used on road where necessary.



This is a dry or frozen weather location. Be alert for buried lines.

SM
9-13-90

1987

DRAWINGS TO ACCOMPANY FORM WW-9

CNG Development Company

Rt. 2, Box 698

Bridgeport, WV 26330

WATERSHED: Bonds Creek

DIST: Clay

CO: Ritchie

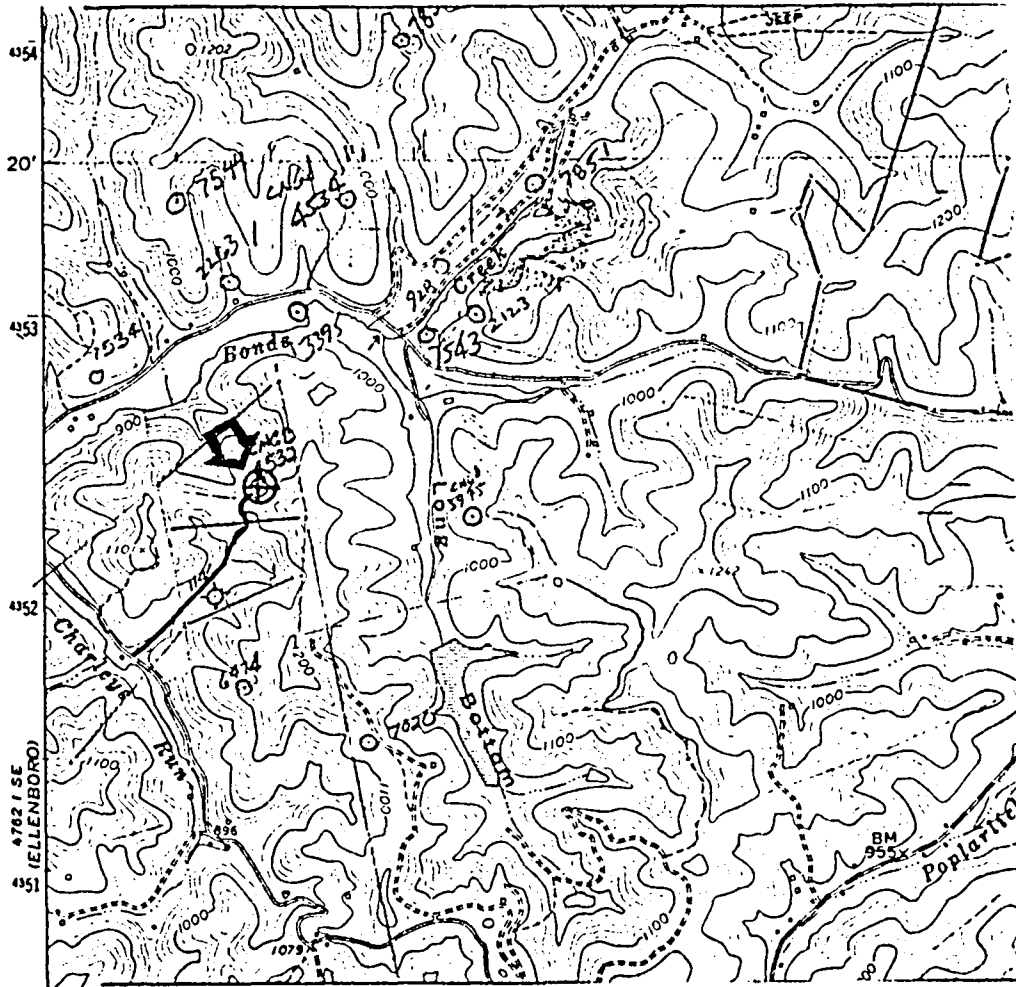
QUAD: Pennsboro

O.W.N.: 4532

DATE: 08/03/90

PAGE OF

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



085-7987

DRAWINGS TO ACCOMPANY FORM WW-9

CNG Development Company

Rt. 2, Box 698

Bridgeport, WV 26330

WATERSHED: Bonds Creek

DIST: Clay

CO.: Ritchie

QUAD: Pennsboro

O.W.N.: 4532

DATE: 08/03/90

PAGE OF

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

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

RECEIVED
Division of Energy
AUG 12 91
Permitting
Oil and Gas Section

Well Operator's Report of Well Work

Farm name: McDonnell

Operator Well No.: CNGD 4932

LOCATION: Elevation: 1091.00 Quadrangle: Pennsboro

District: Clay County: Ritchie
Latitude: 3880 Feet South of 39 Deg. 20 Min. 0 Sec.
Longitude 9290 Feet West of 80 Deg. 57 Min 30 Sec.

Company: CNG PRODUCING CO., A DE
1450 Poydras Street
New Orleans, Louisiana 70112-6000

Agent: RODNEY J. BIGGS

Inspector:
Permit Issued:
Well work Commenced: 6/28/91
Well work Completed: 7/5/91
Verbal Plugging
Permission granted on: 7/5/91
Rotary Cable Rig 2
Total Depth (feet) _____
Fresh water depths (ft) 50'
Damp @ 460', 893' & 1365'
Salt water depths (ft) _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	21		
8 5/8"	133	133	Surface
5 1/2"	1699	1699	

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 1500 - 1502

OPEN FLOW DATA

Producing formation N/A - P & A Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: Rodney J. Biggs, Manager
CNG PRODUCING CO., A DELAWARE CORP.

By: Rodney J. Biggs
Date: August 7, 1991

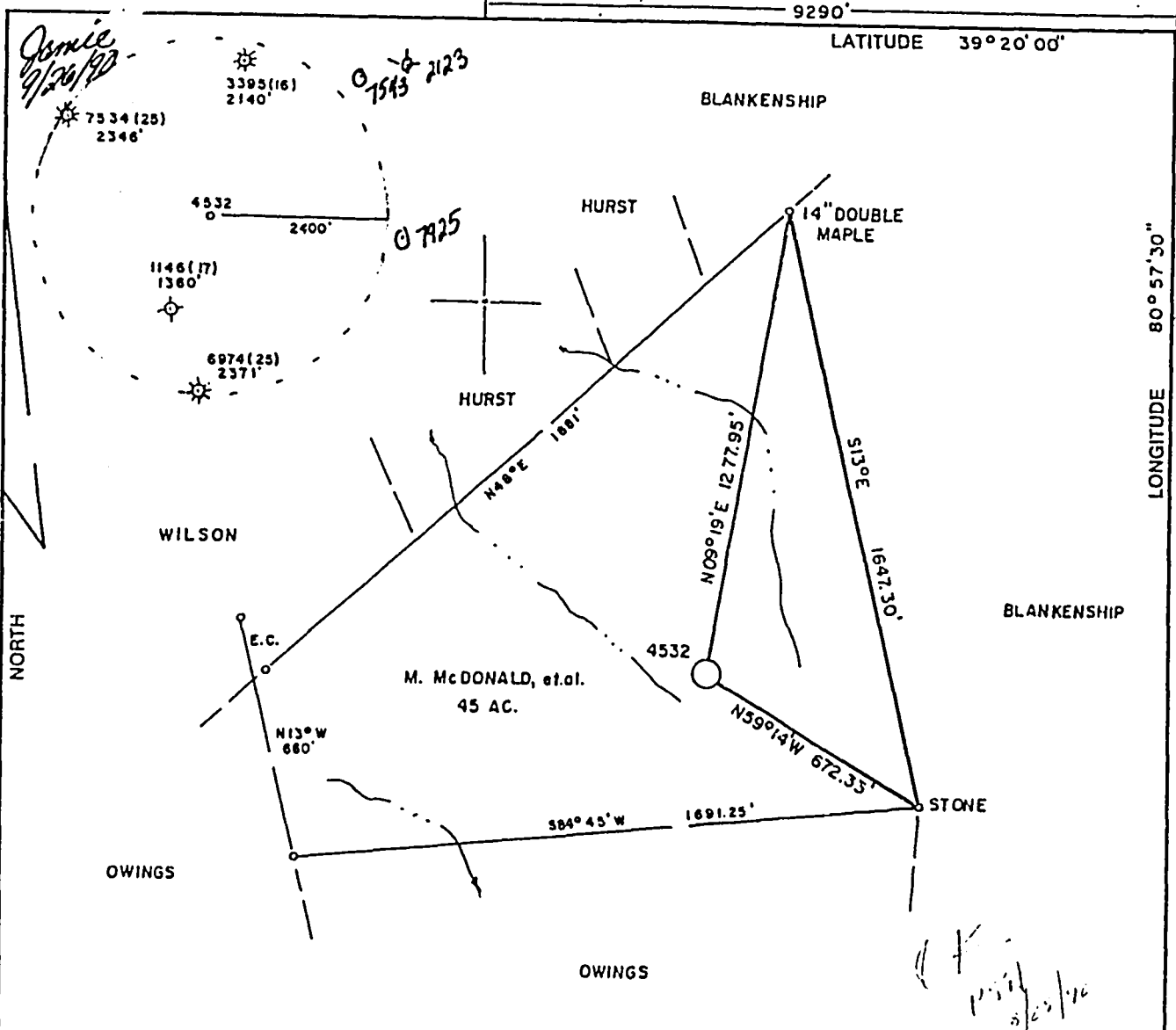
DRILLERS LOG:

Sd, Sh & RR	0	1500
Coal	1500	1502
Sd, Sh & RR	1502	1560

PLUGGED HOLE:

1560 - 960	60 sks
960 - 360	6% gel
360 - 0	40 sks

11294



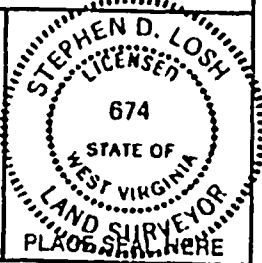
WELL REFERENCES:
 N22°15'E, 167' TO 18" POPLAR SNAG
 S02°E, 111.50' TO 6" TRIPLE MAPLE

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" = 400'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 1550' S.W. OF LOCATION ELEV. 1101'

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 AUGUST 03, 19 90
 OPERATOR'S WELL NO. 4532
 API WELL NO. _____

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1091' WATERSHED ___ BONDS CREEK
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE PENNSBORO 7.5 min.

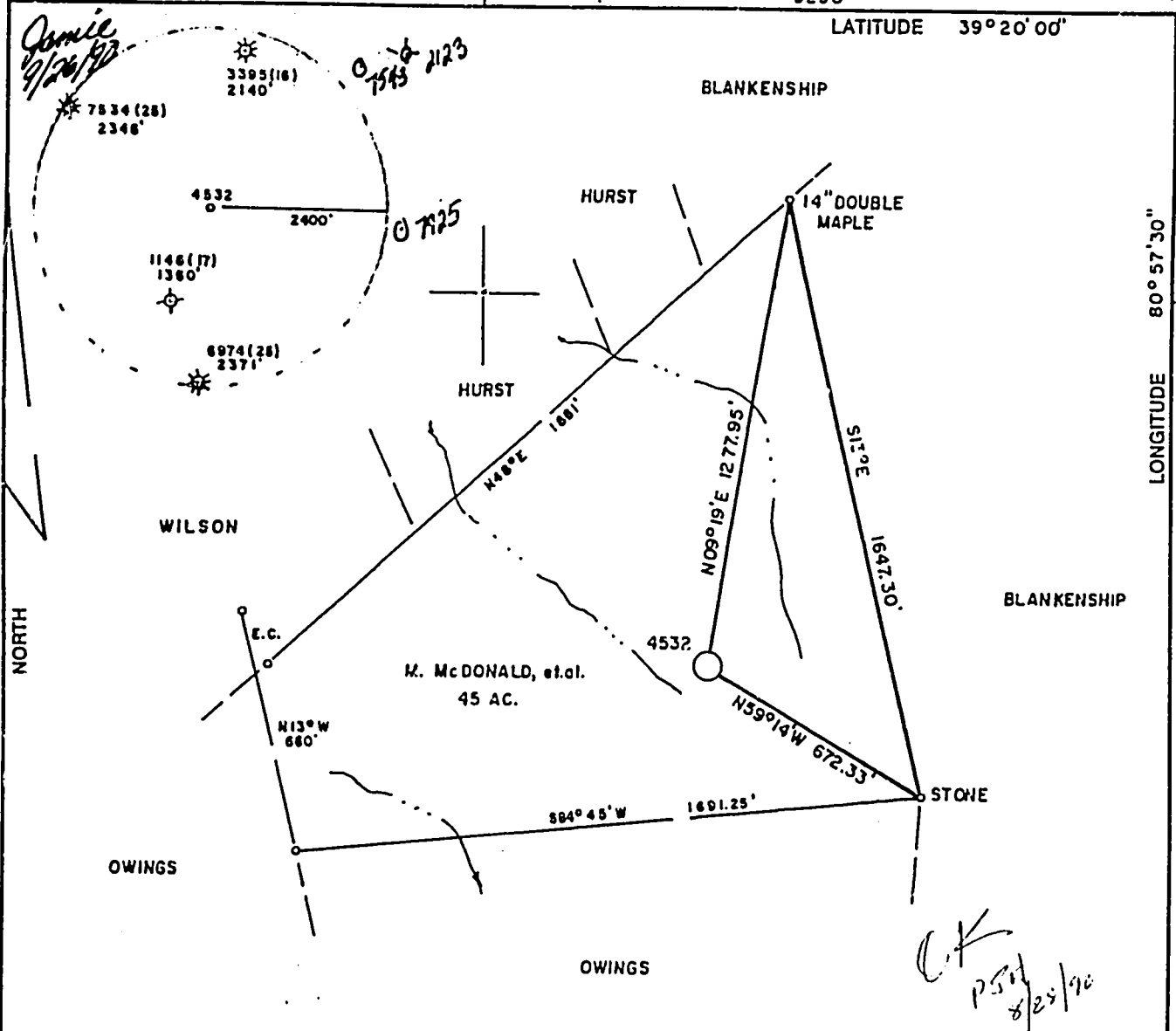
SURFACE OWNER HOWARD D. OWINGS ACREAGE 44.18
 OIL & GAS ROYALTY OWNER M. McDonnell LEASE ACREAGE 45
 LEASE NO. DV-16915

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 BENSON ESTIMATED DEPTH 5271
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY BIGGS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
 PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

HALLS INC. 068005 FORM WW-6

COUNTY NAME PERMIT



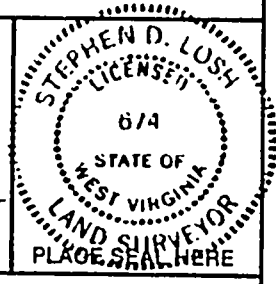
WELL REFERENCES:
 N22°15'E, 167' TO 18" POPLAR SNAG
 S02°E, 111.50' TO 6" TRIPLE MAPLE

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" = 400'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 1550' S.W. OF LOCATION ELEV. 1101'

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 AUGUST 03, 19 90
 OPERATOR'S WELL NO. 4532
 API WELL NO. 47-085-7987-P
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1091' WATERSHED BONDS CREEK
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE PENNSBORO 7.5 min.

SURFACE OWNER HOWARD D. OWINGS ACREAGE 44.18
 OIL & GAS ROYALTY OWNER M. McDonnell LEASE ACREAGE 45
 LEASE NO. DV-16915

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

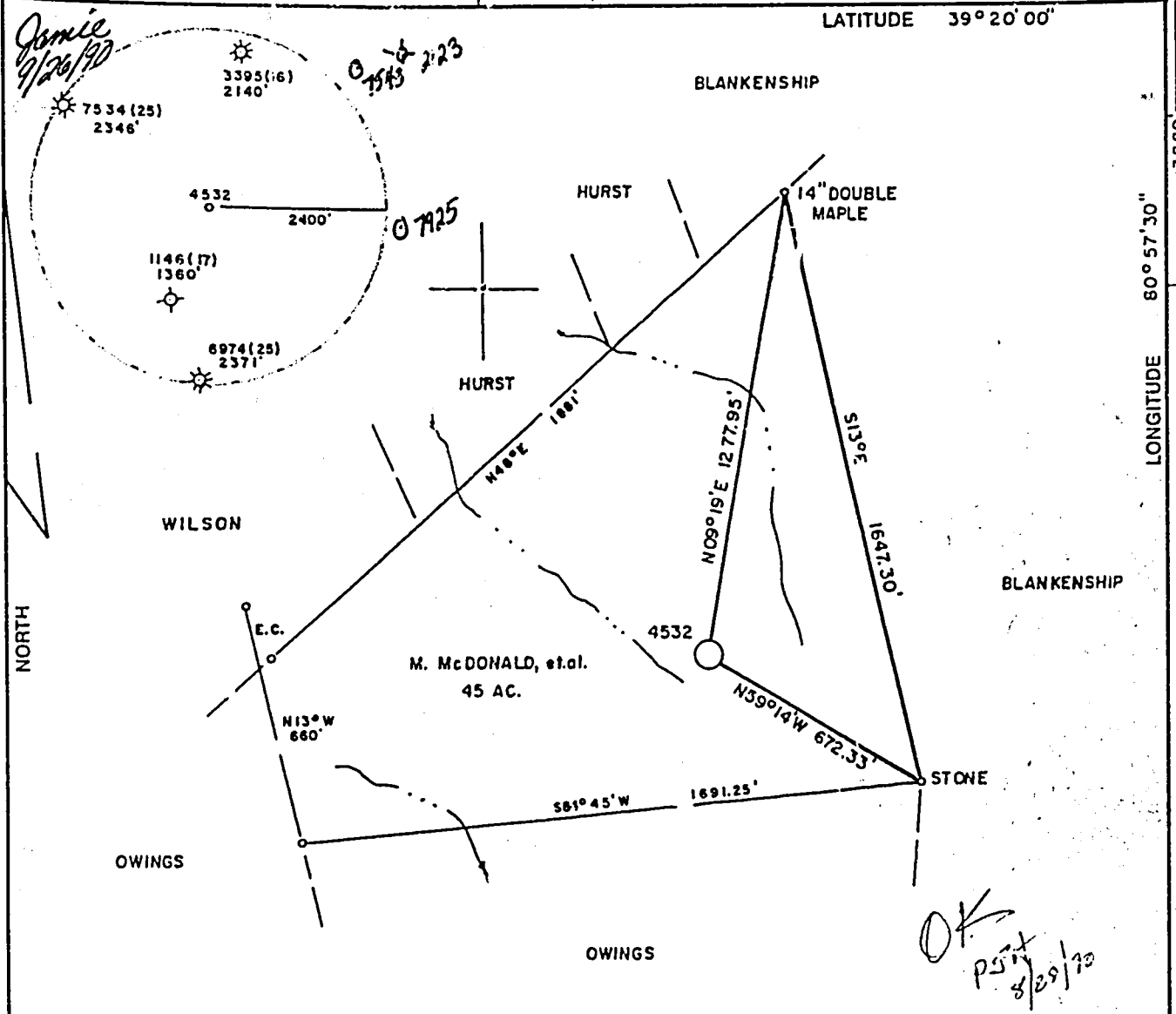
PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION BENSON ESTIMATED DEPTH _____
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY BIGGS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
 BRIDGEPORT WV 26330

FORM WV-6

COUNTY NAME RIT PERMIT 7987

9290' LATITUDE 39° 20' 00"



WELL REFERENCES:
 N22°15'E, 167' TO 18" POPLAR SNAG
 S02°E, 111.50' TO 6" TRIPLE MAPLE

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" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 1550' S.W. OF LOCATION ELEV. 1101'

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 AUGUST 03, 19 90
 OPERATOR'S WELL NO. 4532
 API WELL NO. 47-085-7987-P

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

LOCATION: ELEVATION 1091' WATER SHED _____ BONDS CREEK _____
 DISTRICT CLAY COUNTY MITCHELL
 QUADRANGLE PENNSBORO 7.5 min.

SURFACE OWNER HOWARD D. OWINGS ACREAGE 44.18
 OIL & GAS ROYALTY OWNER N. McDonnell LEASE ACREAGE 45
 LEASE NO. DV-16915

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 _____

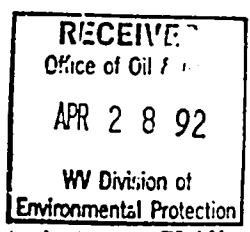
TARGET FORMATION BENSON ESTIMATED DEPTH 5271
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT RODNEY BIGGS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
PITTSBURGH, PA 15244 BRIDGEPORT, WV 26330

FORM WW-6
 56885
 HALLS INC.

COUNTY NAME MITCHELL
 PERMIT 7987-P

OK
 P.S. 8/29/90

State of West Virginia
Department of Energy
Division of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit



Company Name: CNG PRODUCING COMPANY
API 47-085-7987 County: RITCHIE District: CLAY
Farm Name: OWINGS, HOWARD & MARTHA H. Well No: CNG #45 2
** DRY DISCHARGE **

Discharge Dates/s From: (MMDDYY) ___/___/91 TO: (MMDDYY) ___/___/91
Discharge Times : From: TO:

Disposal Option Utilized: UIC (2): ___ Permit No: _____
Centralized Facility (5): ___ Permit No: _____
Reuse (4): ___ Alternate Permit Number: _____
Offsite Disposal (3): ___ Site Location: _____
Land Application (1): X (Include a topographical map of the Area.)
Other method (6): ___ (Include an explanation.)

Follow Instructions below to determine your treatment category.

Optional Pretreatment test: Cl-mg/l DO Mg/l

1. Do you have permission to use expedited treatment from the Director or his representative? (Y/N) No
If yes who? _____, and place a four (4) on line 7. If not go to line 2.
2. Was Frac Fluid or flowback put into the pit? (Y/N) Yes If yes go to line 5 i, not go to line 3.
3. Do you have a chloride value pretreatment (see above)? (Y/N) Yes If yes go to line 4 if not go to line 5.
4. Is that chloride level less than 5000 mg/l? (Y/N) If yes then enter a one (1) on line 7.
5. Do you have a pretreatment value for DO? (see above)? (Y/N) Yes If yes then go to line 6 if not enter a three (3) in line 7.
6. Is that DO greater than 2.5 mg/l? (Y/N) Yes If yes then enter a two (2) on line 7 if not enter a three (3) on line 7.
7. _____ is the category of your pit. Use the Appropriate section.

Name of Principle Exec. Officer:
Title of Officer:
Date Completed:

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the 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.

Signature of a Principle Exec. Officer or Authorized agent.

[Handwritten Signature]

Signature
JML
4/10/92

RECEIVED
Office of Oil & Gas
28-Aug-91

APR 28 92

WV Division of
Environmental Protection

Category 1
Sampling Results
API NO 47-____-____

Parameter	Predischarge		Discharge		Units
	Limit	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	5	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	.5	_____	.5	_____	mg/l
Cl	5000	_____	5000	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	mg/l
Flow		_____	Monitor	_____	Gals.
Disposal Area		_____	Monitor	_____	Gals./Min. Acres

*** Al is only reported if the pH is above 9.0

Category 2
Sampling Results
API NO 47-085-7987

Parameter	Limit	Predischarge		Discharge		Units
		Reported	Limits	Reported	Reported	
pH	6-10	_____	6-10	_____	_____	S.U.
Settling Time	10	_____	N/A	N/A	_____	Days
Fe	6	_____	6	_____	_____	mg/l
D.O.	2.5	_____	2.5	_____	_____	mg/l
Settleable Sol.	.5	_____	.5	_____	_____	mg/l
Cl*	12,500	_____	12,500	_____	_____	mg/l
Oil	Trace	_____	Trace	_____	_____	Obs.
TOC**		_____	Monitor	_____	_____	mg/l
Oil and Grease		_____	Monitor	_____	_____	mg/l
Al***		_____	Monitor	_____	_____	mg/l
TSS		_____	Monitor	_____	_____	mg/l
Mn	Monitor	_____	Monitor	_____	_____	mg/l
Volume		_____	Monitor	_____	_____	mg/l
Flow		_____	Monitor	167	_____	Gals.
Disposal Area		_____	Monitor	_____	_____	Gals./Min. Acres

* Can be 25,000 with inspectors approval,
(Inspector): _____ Date: _____

** Include a description of your aeration technique.

*** Al is only reported if the pH is above 9.0

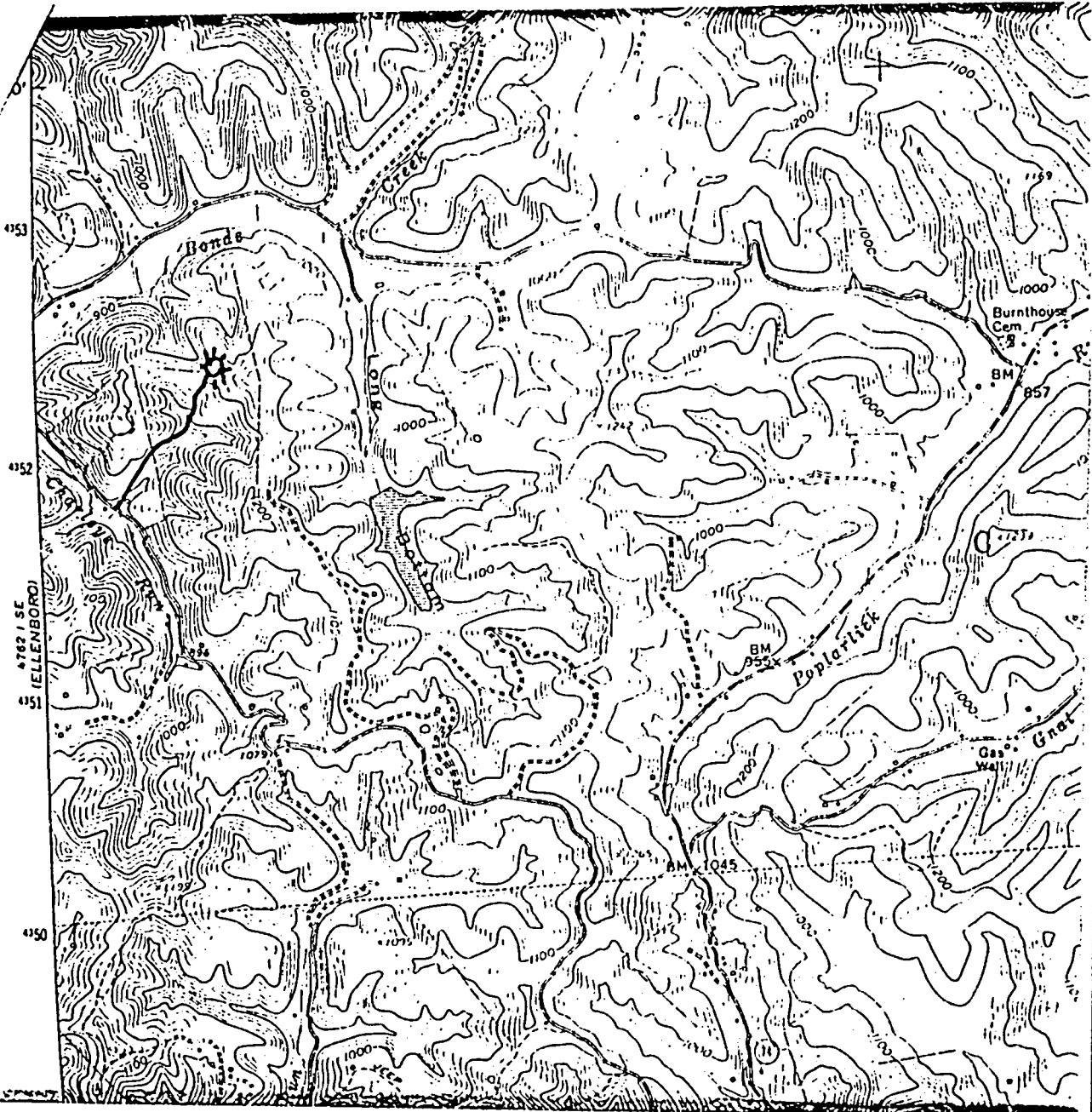
**Approved Aeration Technique Code: 1 10/03/88
Environmental Treatment Services, Inc.
Rt. 1, Box 346
Clarksburg, WV 26301
(304) 623-5851

Daniel L. Wheeler
Daniel L. Wheeler, Pres.

RECEIVED
Office of Oil & Gas
APR 28 92
WV Division of
Environmental Protection

Mildred McDonnell
RITCHIE Co. ~~Beach Grove~~
Route 50 West to Pennsboro
on (74) North (through Pennsboro)
left on Highland/Hebron

P. Enby



INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE _____

API# 47- 85-07987

ELEVATION: 1091.00

OPERATOR: CNG DEVELOPMENT CO. A DEL. COR

DISTRICT: CLAY

TELEPHONE: (304)623-8840

QUADRANGLE: PENNSBORO

FARM: OWINGS, HOWARD & MARTHA H

COUNTY: RITCHIE

WELL NO.: CNGD 4532

SURFACE OWNER _____

COMMENTS (Y/N) _____ TELEPHONE _____

TARGET FORMATION _____

DATE APPLICATION RECEIVED 09/20/90

DATE PERMIT ISSUED: 10/09/90

DATE LOCATION STARTED 6/18/91 NOTIFIED 6/17/91 DRILLING COMMENCED 6/26/91

WATER DEPTHS 50 , 460 , 893 , 1365 ,

RECEIVED

COAL DEPTHS 1500-1502 , _____ , _____ , _____ ,

OCT 22 91

CASING

Division of Energy
and Gas Section

RAN 133 FEET OF 8&5/8 " PIPE ON 6/27/91 WITH 30 sacks FILL UP

RAN 1686 FEET OF 5 1/2 " PIPE ON 6/29/91 WITH 295 sacks FILL UP

RAN _____ FEET OF _____ " PIPE ON _____ WITH _____ FILL UP

RAN _____ FEET OF _____ " PIPE ON _____ WITH _____ FILL UP

RAN _____ FEET OF _____ " PIPE ON _____ WITH _____ FILL UP

PITS

PIT DISCHARGE DATE _____ TYPE _____

FIELD ANALYSIS pH _____ Fe _____ mg/l Cl _____ mg/l

D.O. _____ mg/l TOC _____ mg/l

WELL RECORD RECEIVED _____ pH OF PRE-SEEDING SOIL _____

DMR RECEIVED _____ ACRES DISTURBED _____

TONS OF LIME APP. _____

DATE RELEASED 10/16/91 TONS OF 10-20-20 APP. _____

BALES OF MULCH APP. _____

Samuel Heroman
INSPECTOR'S SIGNATURE

-----RECORD ALL VISITS TO THIS WELL ON BACK-----

47-085-7987

8/13/90 review plan with Jerry Queen, sign plan.

Note, 6/17/91 7:25 am Steve Alford called, start work.

6/19/91 1:50 pm Cutting brush.

6/24/91 1:35 pm Putting in culverts, loc. built.

6/27/91 10:55 am TD surface hole, ran 133 ft of casing and cemented with 30 sacks cement.

7/1/91 12:00 am Fishing, top of collars at 1297 ft.
462 ft. of collars lost in hole.

Note. 7:02 pm Ralph Hamrick called, asked for permission to skid rig.

Also to plug hole. Permission given.

Hole was plugged as follows, pump cement in hole and down around drill collars, cementing drill pipe in.

Then cement from 1300-to-960 ft.

Get hole from 960-to-360

Then cement from 360-to-0 Skid rig, See new permit 47-085-8068

10/16/91 Final inspection on reclamation.

Category 1
Sampling Results
API NO 47-____-____

Parameter	PredischARGE		Discharge		Units
	Limit	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	5	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	.5	_____	.5	_____	mg/l
Cl	5000	_____	5000	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gals.
Flow		_____	Monitor	_____	Gals./Min.
Disposal Area		_____	Monitor	_____	Acres

*** Al is only reported if the pH is above 9.0

Category 2
Sampling Results
API NO 47-085-7987

Parameter	Limit	PredischARGE	Limits	Discharge	Units
		Reported		Reported	
pH	6-10	_____	6-10	_____	S.U.
Settling Time	10	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	.5	_____	.5	_____	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gals.
Flow		_____	Monitor	167	Gals./Min.
Disposal Area		_____	Monitor	_____	Acres

* Can be 25,000 with inspectors approval,
(Inspector): _____ Date: _____

** Include a description of your aeration technique.

*** Al is only reported if the pH is above 9.0

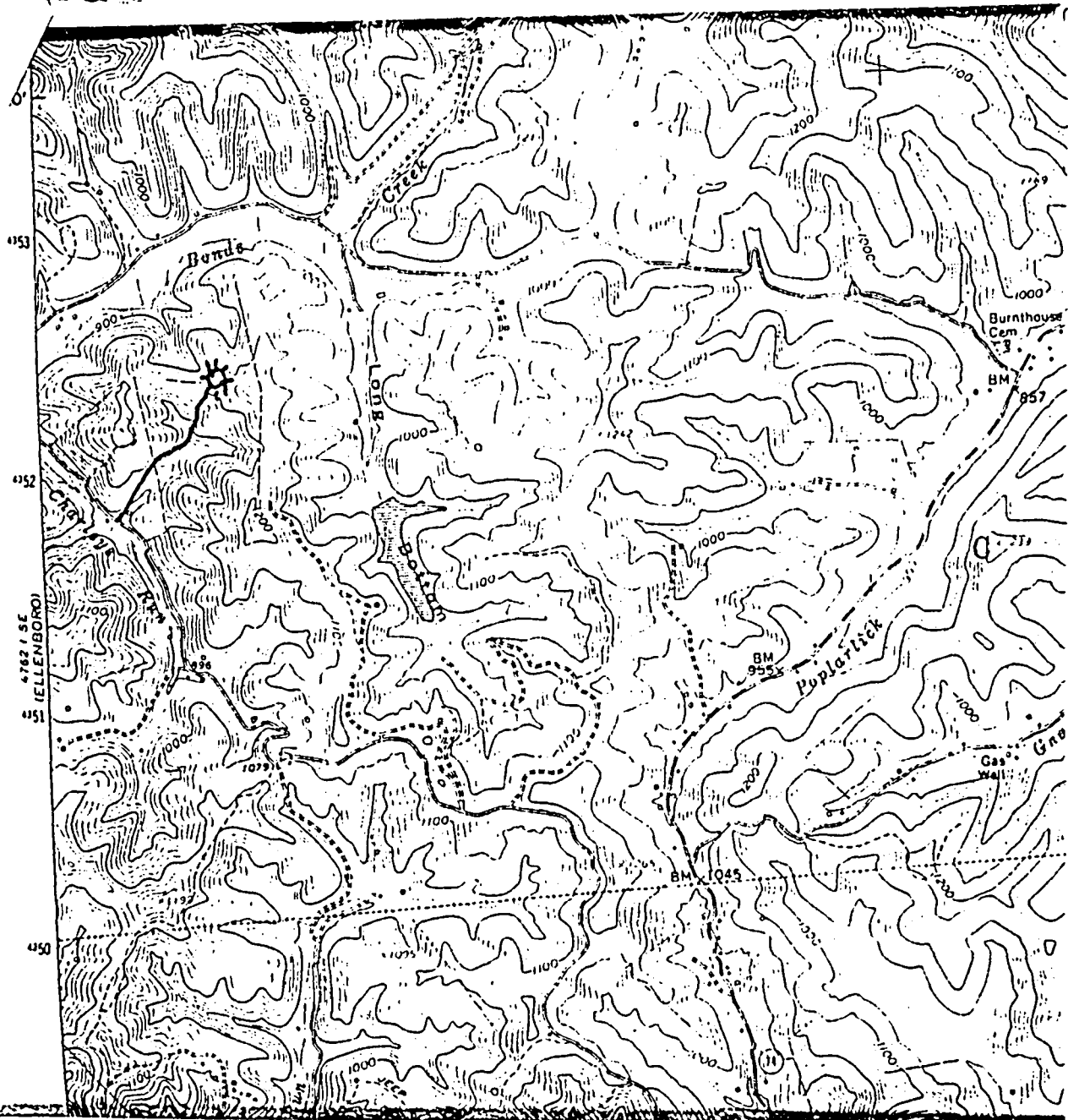
**Approved Aeration Technique Code: 1 10/03/88
Environmental Treatment Services, Inc.
Rt. 1, Box 346
Clarksburg, WV 26301
(304) 623-5851

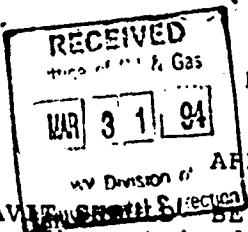
Daniel L. Wheeler
Daniel L. Wheeler, Pres.

Mildred McDonnell
RITCHIE Co. ~~Beach Grove~~
Route 50 West to Pennsboro
on 74 North (through Pennsboro)
Left on Highland/Hebron

L.S. ~~Beach Grove~~

P. Enny





STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT MUST BE IN TRIPPLICATE, 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: OWINGS, HOWARD & MARTHA H Operator Well No.:CNGD 4532

LOCATION: Elevation: 1,091.00 Quadrangle: PENNSBORO
District: CLAY County: RITCHIE
Latitude: 3910 Feet South of 39 Deg. 20 Min. Sec.
Longitude: 9300 Feet West of 80 Deg. 57 Min. 30 Sec.

Well Type: OIL _____ GAS X

Company: CNG Producing Company Coal Operator N/A
Crosswind Corporate Park or Owner _____
Rt. 2, Box 698 _____

Agent: Bridgeport, WV 26330 Coal Operator _____
or Owner _____

Permit Issued: 08/07/91

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Ritchie ss:

C.N. G. Plathall and NOWSCO 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 the above named well operator, and participated in the work of plugging and filling the above well, and Samuel Hersman Oil and Gas Inspector representing the Director, say that said work was commenced on the 5th day of July, 1991, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CEMENT	0'	360'	0	21'
GEL	360'	960'	0	133'
CEMENT	960'	1560'	0	1699'

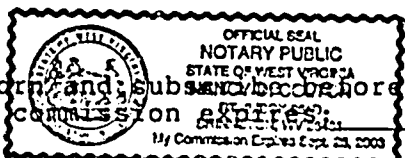
Description of monument: See Well Plats for CNG WN 4532 Permit 47-085-7987
& CNG WN 4532A #47-085-8068
and that the work of plugging and filling said well was completed on the 5th day of July, 1991.

And further deponents saith not.

Paul Brier

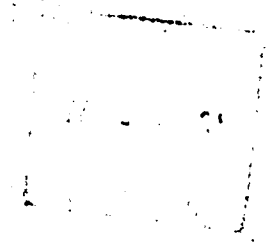
Sworn and subscribed before me this 23rd. day of March, 1994

My commission expires
Nancy D. Callon
Notary Public



Oil and Gas Inspector: Samuel Hersman 7-28-94

12624



CAUTION

DUE TO THE CONDITION

OF THE ORIGINAL DOCUMENT(S),

THE FOLLOWING IMAGE(S)

MAY BE OF POOR QUALITY

Category 1
Sampling Results
API NO 47-____-____

Parameter	Predischarge		Discharge		Units
	Limit	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	5	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	.5	_____	.5	_____	mg/l
Cl	5000	_____	5000	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TCC		_____	Monitor	_____	mg/i
Oil and Grease		_____	Monitor	_____	mg/l
Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gals.
Flow		_____	Monitor	_____	Gals./Min.
Disposal Area		_____	Monitor	_____	Acres

*** Al is only reported if the pH is above 9.0

Category 2
Sampling Results
API NO 47-085-7987

Parameter	Limit	Predischarge	Limits	Discharge	Units
		Reported		Reported	
pH	6-10	_____	6-10	_____	S.U.
Settling Time	10	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	.5	_____	.5	_____	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TCC**		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gals.
Flow		_____	Monitor	167	Gals./Min.
Disposal Area		_____	Monitor	_____	Acres

* Can be 25,000 with inspectors approval.
(Inspector): _____ Date: _____

** Include a description of your aeration technique.

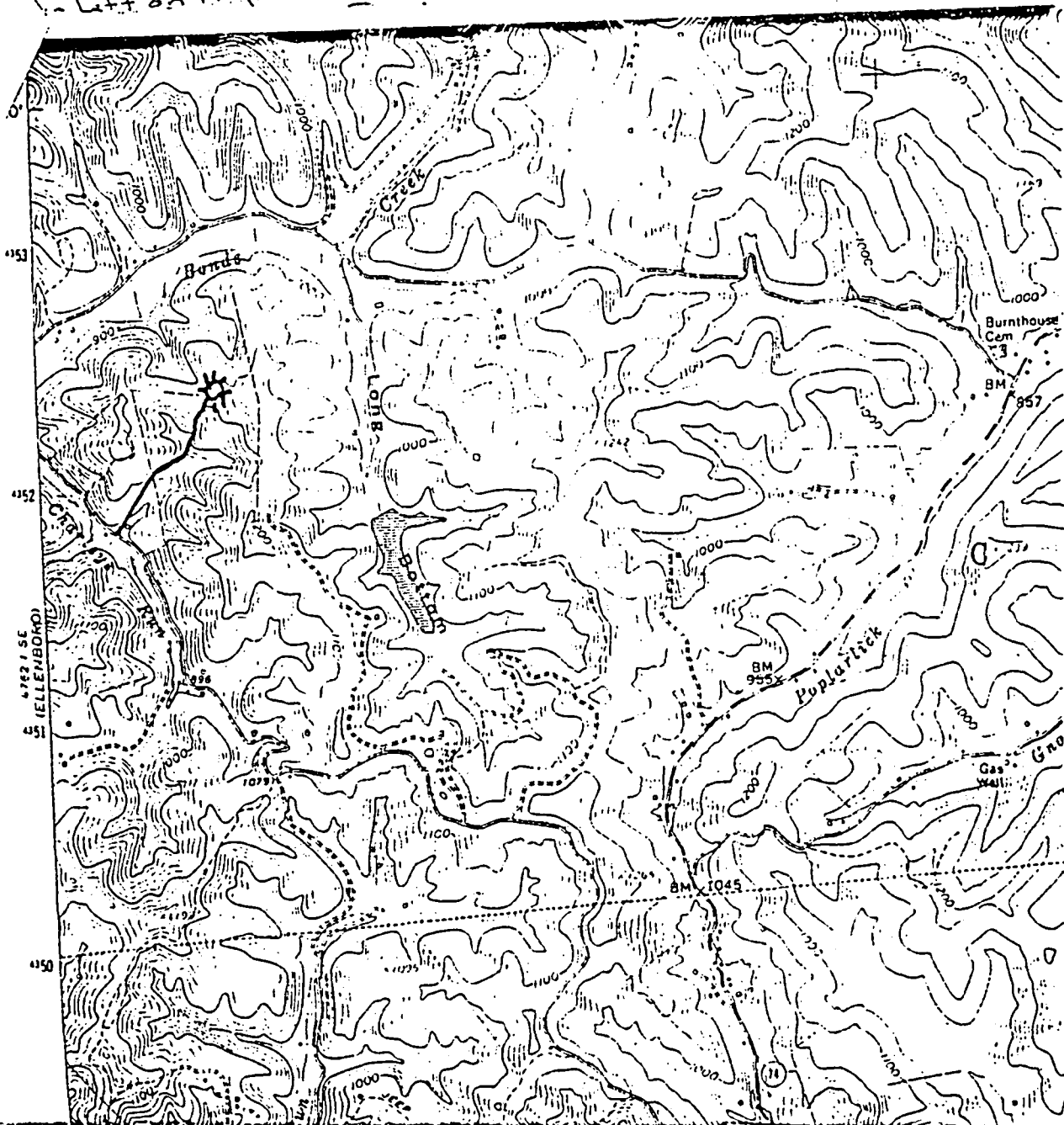
*** Al is only reported if the pH is above 9.0

**Approved Aeration Technique Code: 1 10/03/88
Environmental Treatment Services, Inc.
Rt. 1, Box 346
Clarksburg, WV 26301
(304) 623-5851


Daniel L. Wheeler, Pres.

Mildred McDonnell
RITCHIE Co. ~~L.S. Benson Road~~
Beech Grove
Route 50 West to Pennsboro
on [74] North (through Pennsboro)
left on Highland/Hebron

P. Envy



14-Apr-94

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS
NITRO 25143
FINAL INSPECTION REPORT

Dear RODNEY J. BIGGS:

The FINAL INSPECTION REPORT for the permit listed below has been received in this office. Your Affidavit of Plugging was received and reclamation requirements approved. The well designated by the permit number below has been released under your bond.

Company: CNG PRODUCING COMPANY

Permit No. 47- 85-07987

Farm: OWINGS, HOWARD & MARTHA H

County: RITCHIE

Well: CNGD 4532

District: CLAY

Issued On: 10/09/90



Theodore M. Streit

Chief

OFFICE OF OIL AND GAS

RECEIVED
Office of Oil & Gas
APR 05 94
WV Division of
Petroleum

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

INSPECTOR'S PERMIT SUMMARY FORM

Farm name: OWINGS, HOWARD & MARTHA H Operator Well No.: CNGD 4532

LOCATION: Elevation: 1091.00 Quadrangle: PENNSBORO
District: CLAY County: RITCHIE
Latitude: 3910 Feet South of 39 Deg. 20 Min. 0 Sec.
Longitude 9300 Feet West of 80 Deg. 57 Min. 30 Sec.

EXISTING WELL INFORMATION:

Company: CNG PRODUCING COMPANY
1450 POYDRAS STREET
NEW ORLEANS, LA

Agent: RODNEY J. BIGGS

Inspector: SAMUEL HERSMAN
Permit Issued: 08/07/91
Plugging Commenced: 7-5-91
Plugging Completed: 7-5-91
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) 1759
Fresh water depths (ft) - 460
- 877 (- MAY BE SALT WATER)
Salt water depths (ft) 1365

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill U. Cu. Ft.
8 5/8"	133	133	C.T.S. 30 SACKS
5 1/2"	1686	1686	C.T.S. 295 SACKS

Is coal being mined in area (Y/N)? Y
Coal Depths (ft): 1500 - 1520 (?)

PLUGGING WORK

TYPE	FROM	TO	PIPE REMOVED
CEMENT	1560	960	0
GEL	960	360	0
CEMENT	360	0	0

AFFIDAVIT RECEIVED 3-28-94
DATE RELEASED 3-28-94

RECLAMATION SCORE NONE USED

Samuel Hersman
INSPECTOR'S SIGNATURE

-----RECORD ALL VISITS TO THIS WELL ON BACK-----

3-28-94 - FINAL INSPECTION