FORM IV-2(B) (Obverse) 7-83

FILE COPY

RECEIVED
AUG 16 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: JULY 19, 19 85
2) Operator's Well No. BERRY #2 303-S
3) API Well No. 47 041 -3652
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ~~MINES~~ ENERGY, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil ____ / Gas X /
B (If "Gas", Production X / Underground storage ____ / Deep ____ / Shallow X /)

5) LOCATION: Elevation: 1305 Watershed: LEFT FORK OF FREEMAN CREEK
District: FREEMAN CREEK 3 County: LEWIS Quadrangle: CAMDEN 276

6) WELL OPERATOR STONEWALL GAS COMPANY
Address PO DRAWER R 47850
JANE LEW, WV 26378-0080

7) DESIGNATED AGENT CHARLES W. CANFIELD
Address PO DRAWER R
JANE LEW, WV 26378-0080

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name STEVE CASEY
Address RT 2 BOX 232-D
JANE LEW, WV 26378

9) DRILLING CONTRACTOR:
Name S. W. JACK
Address
BUCKHANNON, WV 2620L

10) PROPOSED WELL WORK: Drill X / Drill deeper ____ / Redrill ____ / Stimulate ____ /
Plug off old formation ____ / Perforate new formation ____ /
Other physical change in well (specify) ____

11) GEOLOGICAL TARGET FORMATION, BENSON

12) Estimated depth of completed well, 5200 feet

13) Approximate trata depths: Fresh, ____ feet; salt, ____ feet.

14) Approximate coal seam depths: ____ Is coal being mined in the area? Yes ____ / No ____ /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4				X	30	30	TO SURFACE	Kind NEAT
Fresh water									
Coal									Sizes
Intermediate	8 5/8			X		1000	1000	TO SURFACE	RULE 1505
Production	4 1/2			X		4800	4800	300 SKS	Depths RULE 1505
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-041-3652

August 30 19 85
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill 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, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper 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, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires August 30, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: ✓	Agent: AB	Plat: MH	Casing MH	Fee 2373

Dep# 33

Administrator, Office of Oil and Gas

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

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

11/10/2023

FORM IV-2(B) **FILE COPY**
Reverse

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Follow-up inspection(s) Date(s)	
Application received			
Well work started		,,	,,
Completion of the drilling process		,,	,,
Well Record received		,,	,,
Reclamation completed		,,	,,

OTHER INSPECTIONS

Reason: _____

Reason: _____

11/10/2023

File

IV-9
(Rev 8-81)

RECEIVED
AUG 16 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
Department of Mines
Oil and Gas Division

DATE July 10, 1985
WELL NO. J. Berry No. 2 (Rev.)
API NO. 047 - 041 - 3652

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Stonewall Gas Company
Address P. O. Drawer R, Jane Lew, WV 26378-0080
Telephone 304-884-7881

DESIGNATED AGENT Charles Canfield
Address P. O. Drawer R, Jane Lew, WV 26378-0080
Telephone 304-884-7881

LANDOWNER Grafton Coal Company
SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by Stonewall Gas Co., Charles Canfield (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 7/19/85 (Date)

Kenneth E Knight
(SCD Agent)

ACCESS ROAD

Structure Cross Drain (A)
Spacing From 2% grade (every 250') to 20% grade (every 45') with riprapped outlet
Page Ref. Manual 2-1

Structure Culvert 15" min. I.D. (B)
Spacing As illustrated at natural drains & Accord. to O&G Manual with riprapped outlet
Page Ref. Manual 2-7

Structure Drainage Ditch (C)
Spacing As illustrated on upper road cuts
Page Ref. Manual 2-12

LOCATION

Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2-12

Structure Rip Rap (2)
Material Stone or Timber
Page Ref. Manual 2-9

Structure Broad Based Dip (D)
~~Spacing~~ ~~Material~~ As illustrated with stone or timber (Accord. to O&G Manual with riprapped outlet
Page Ref. Manual 2-3

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime As determined by pH test Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Kentucky 31 Fescue 35 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Rye 10 lbs/acre

Treatment Area II

Lime As determined by pH test Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Kentucky 31 Fescue 35 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Rye 10 lbs/acre

**Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.*

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY LAND SURVEYING SERVICES
ADDRESS 1412 N. 18th Street
Clarksburg, WV 26301
PHONE NO. 304-623-1214

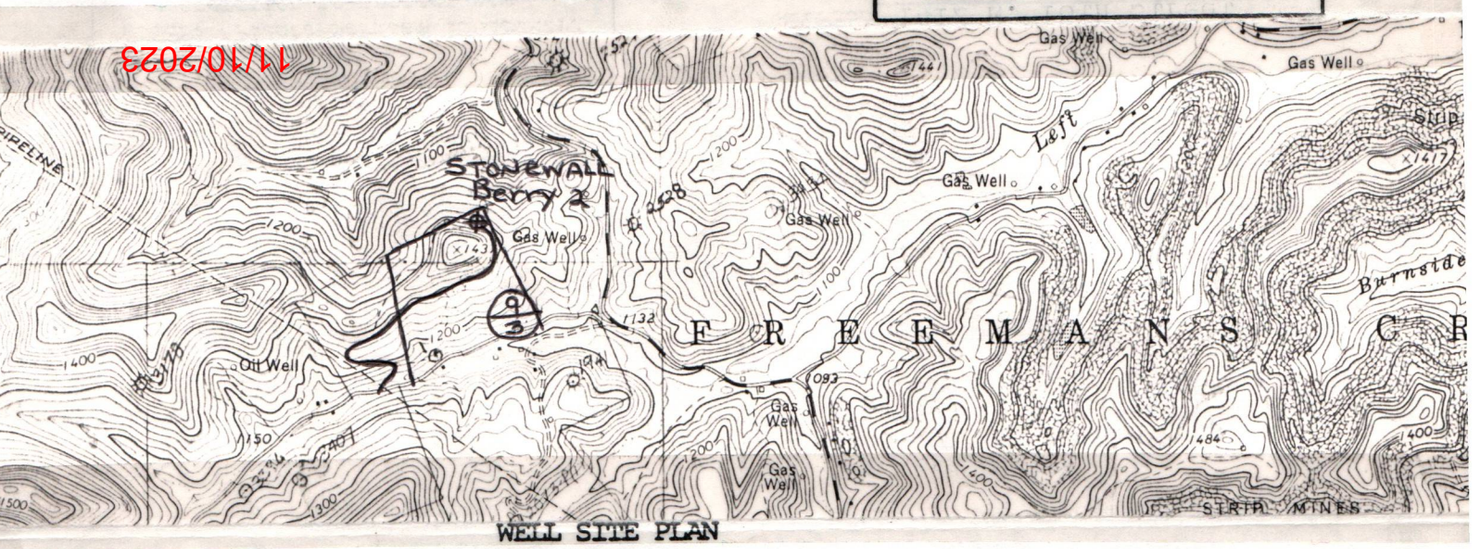
(REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Camden 7.5 minute

LEGEND

Well Site ⊕

Access Road ———



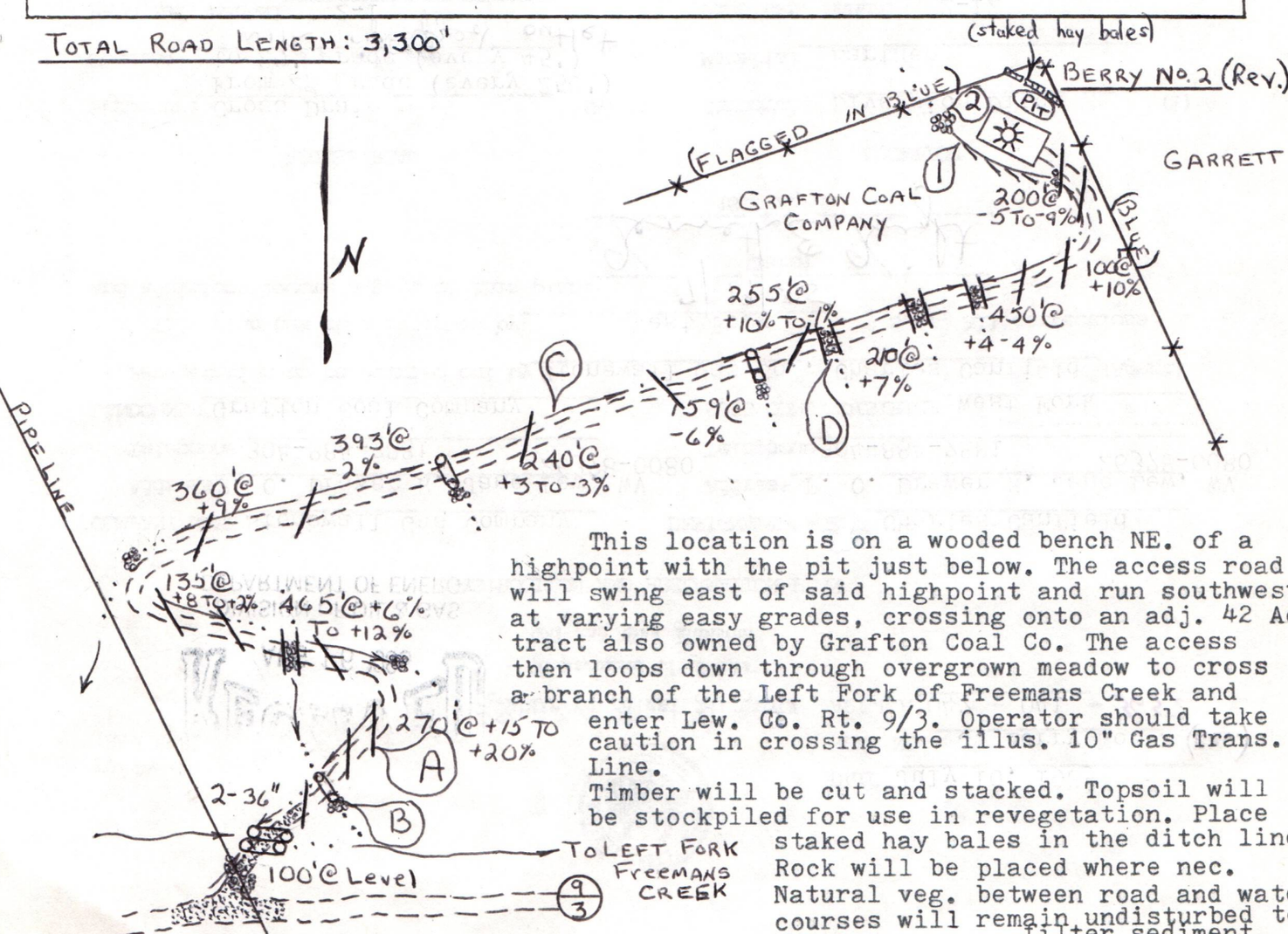
WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

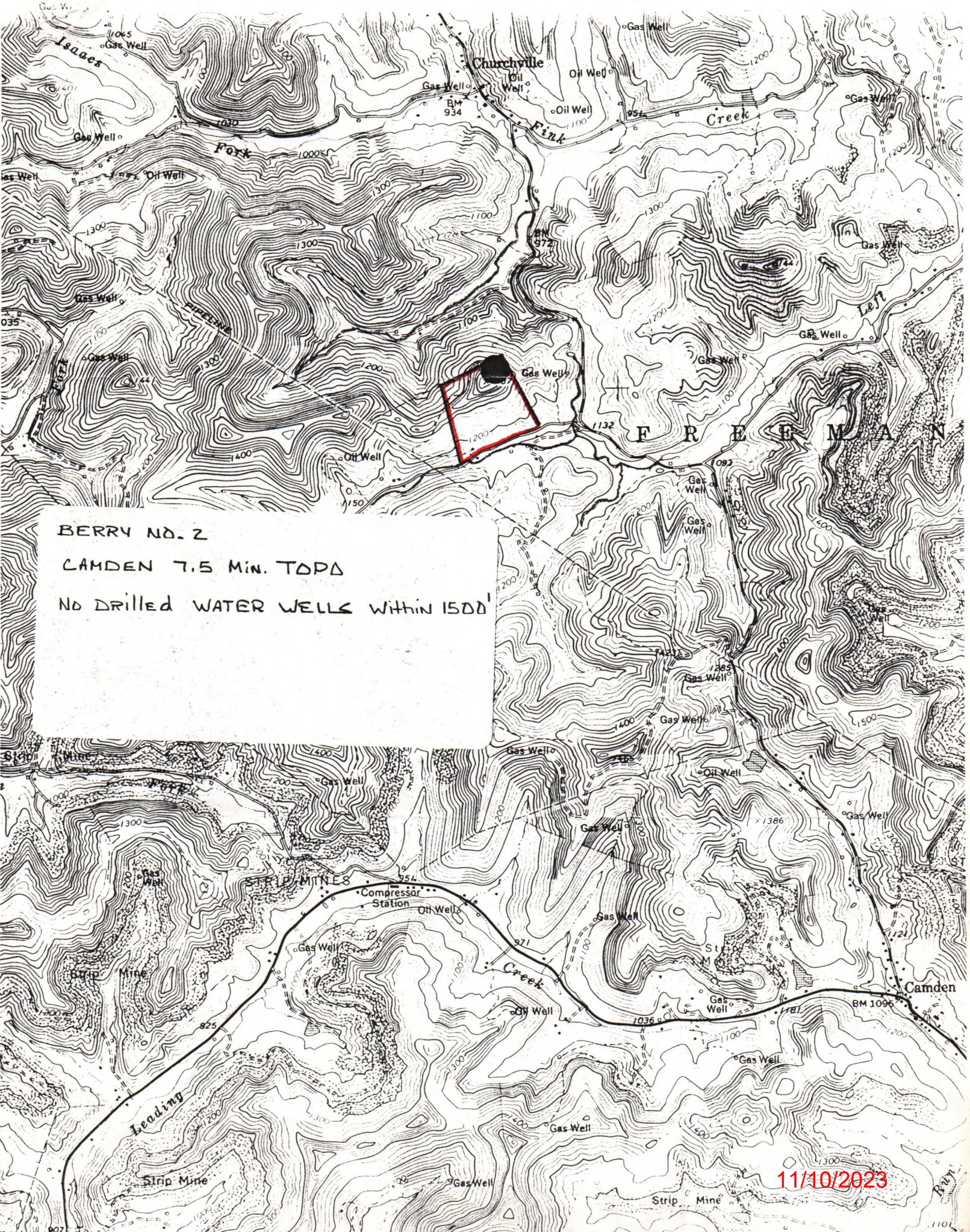
Property boundary	Diversion
Road	Spring
Existing fence	Wet spot
Planned fence	Building
Stream	Drain pipe
Open ditch	Waterway

TOTAL ROAD LENGTH: 3,300'



This location is on a wooded bench NE. of a highpoint with the pit just below. The access road will swing east of said highpoint and run southwest at varying easy grades, crossing onto an adj. 42 Ac tract also owned by Grafton Coal Co. The access then loops down through overgrown meadow to cross a branch of the Left Fork of Freemans Creek and enter Lew. Co. Rt. 9/3. Operator should take caution in crossing the illus. 10" Gas Trans. Line.

Timber will be cut and stacked. Topsoil will be stockpiled for use in revegetation. Place staked hay bales in the ditch line Rock will be placed where nec. Natural veg. between road and wate courses will remain undisturbed to filter sediment.


BERRY NO. 2
CAMDEN 7.5 MIN. TOPO
NO DRILLED WATER WELLS WITHIN 1500'
Churchville
Isaacs
Fork
Fink
Creek
Left
Fork
PIPELINE
F R E E M A N
STRIP MINES
Compressor Station
Strip Mine
Leading
Camden
BM 934
BM 972
BM 1096
Gas Well
Oil Well
11/10/2023

FORM IV-2(A)
Obverse
[8-83]

1) Date: JULY 19, 19 85
2) Operator's
Well No. BERRY #2 303-S
3) API Well No. 47 041 - 3652
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name GRAFTON COAL COMPANY
Address PO BOX 1050
CLARKSBURG, WV 26301
(ii) Name
Address
(iii) Name
Address

5(i) COAL OPERATOR GRAFTON COAL CO.
Address PO BOX 1050
CLARKSBURG, WV 26301
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name MID ALLEGHENY CORP.
Address PO BOX 2827
HUNTINGTON, WV 25727
Name
Address

P 682 729 566

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Mid Allegheny Corp.

Sent to DAVID T. MORRISON	
Street and No. P.O. BOX 2827	
P.O., State and ZIP Code HUNTINGTON, WV 25727	
Postage	$ .39
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$ 1.84
Postmark or Date	

PS Form 3800, Feb. 1982 STONEWALL GAS CO. P.O. DRAWER R., JANE LEW, WV 26378 U.S.G.P.O. 1983-403-517

JANE LEW
24
1985
W. VA.

TO THE PERSON

(1) The
to b
and
ceme
(2) The
(3) The
plug
recl

THE REAS
WHICH ARE SU
(FORM IV-2(B)
ACTION AT AL

Take no
erator propo
for a Well W
Department o
and depicted
Construction
by hand to t
before the d

6) EXTRACTIO
Check and
☐ Includ
I h
☒ The re

7) ROYALTY P
Is the ri
or other
for compe
to the vc

I
you may use Affidavit Form IV-60.

and the following documents:
or Form IV-4 if the well is
e drilling or other work,
ole, the proposed casing and
orm IV-6; and
ss the well work is only to
diment control and for

HTS REGARDING THE APPLICATION
THE COPY OF THE APPLICATION
T REQUIRED TO TAKE ANY

the undersigned well op-
and accompanying documents
l and Gas, West Virginia
ribed on attached Application
application, the plat, and the
or certified mail or delivered
in circumstances) on or

ct or contracts by which
verse side for specifics.)

sed upon a lease or leases
y or any similar provision
is not inherently related
ed? (Yes) No
ied. If the answer is Yes,

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

RECEIVED
AUG 16 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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 BENJAMIN A. HARDESTY, VICE PRESIDENT this 19 day of JULY, 19 85
My commission expires 10-28, 19 90.

Notary Public, LEWIS County,
State of WEST VIRGINIA

WELL OPERATOR STONEWALL GAS COMPANY
By
Its VICE PRESIDENT
Address PO DRAWER R
JANE LEW, WV 26378-0080
Telephone 884-7881

11/10/2023

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

1) Date of Notice.

2) Your well name and number.

3) To be filled out by the Office 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 § 22-4-1b(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 § 22-4-20.

6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.

7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

(1) the tract of land is the same tract described in the Application to which this Notice applies, 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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
JOSEPHINE BERRY, ET AL	STONEWALL GAS CO.	1/8	439	248

11/10/2023

FORM IV-2(B)
(Obverse)
7-83

COAL OWNER'S COPY

RECEIVED
AUG 16 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: _____, 19____
2) Operator's Well No. BERRY #2 303-S
3) API Well No. 47 041 ____
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil ____/ Gas X/
B (If "Gas", Production X / Underground storage ____/ Deep ____/ Shallow X/)

5) LOCATION: Elevation: 1305 Watershed: LEFT FORK OF FREEMAN CREEK
District: FREEMAN CREEK County: LEWIS Quadrangle: CAMDEN

6) WELL OPERATOR STONEWALL GAS COMPANY
Address PO DRAWER R
JANE LEW, WV 26378-0080

7) DESIGNATED AGENT CHARLES W. CANFIELD
Address PO DRAWER R
JANE LEW, WV 26378-0080

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name STEVE CASEY
Address RT 2 BOX 232-D
JANE LEW, WV 26378

9) DRILLING CONTRACTOR:
Name S. W. JACK
Address BUCKHANNON, WV 26201

10) PROPOSED WELL WORK: Drill X / Drill deeper ____/ Redrill ____/ Stimulate ____/
Plug off old formation ____/ Perforate new formation ____/
Other physical change in well (specify) ____

11) GEOLOGICAL TARGET FORMATION, BENSON

12) Estimated depth of completed well, 5200 feet

13) Approximate trata depths: Fresh, ____ feet; salt, ____ feet.

14) Approximate coal seam depths: ____ Is coal being mined in the area? Yes ____/ No ____/

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4				X	30	30	TO SURFACE	Kinds NEAT
Fresh water									
Coal									Sizes
Intermediate	8 5/8			X		1000	1000	TO SURFACE	RULE 1505
Production	4 1/2			X		4800	4800	300 SKS	Depths set RULE 1505
Tubing									
Liners									Perforations:
									Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator X / owner ____/ lessee ____/ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: Aug 12, 1985

Grafton Coal Company
By James Rod Lewis
Its Vice President

11/10/2023

Coal Owner

11/10/2023

FORM IV-2(B)
(Obverse)
7-83

SURFACE OWNER'S COPY

RECEIVED
AUG 16 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: JULY 19, 19 85
2) Operator's Well No. BERRY #2 303-S
3) API Well No. 47 041
State County Permit

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

APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil ____/ Gas X/
B (If "Gas", Production X/ Underground storage ____/ Deep ____/ Shallow X/)

5) LOCATION: Elevation: 1305 Watershed: LEFT FORK OF FREEMAN CREEK
District: FREEMAN CREEK County: LEWIS Quadrangle: CAMDEN

6) WELL OPERATOR STONEWALL GAS COMPANY
Address PO DRAWER R
JANE LEW, WV 26378-0080

7) DESIGNATED AGENT CHARLES W. CANFIELD
Address PO DRAWER R
JANE LEW, WV 26378-0080

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name STEVE CASEY
Address RT 2 BOX 232-D
JANE LEW, WV 26378

9) DRILLING CONTRACTOR:
Name S. W. JACK
Address BUCKHANNON, WV 26201

10) PROPOSED WELL WORK: Drill X/ Drill deeper ____/ Redrill ____/ Stimulate ____/
Plug off old formation ____/ Perforate new formation ____/
Other physical change in well (specify) ____

11) GEOLOGICAL TARGET FORMATION, BENSON

12) Estimated depth of completed well, 5200 feet

13) Approximate trata depths: Fresh, ____ feet; salt, ____ feet.

14) Approximate coal seam depths: ____ Is coal being mined in the area? Yes ____/ No ____/

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4				X	30	30	TO SURFACE	Kinds NEAT
Fresh water									
Coal									Sizes
Intermediate	8 5/8			X		1000	1000	TO SURFACE	RULE 1505
Production	4 1/2			X		4800	4800	300 SKS	Depths set RULE 1505
Tubing									
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

NAME: Martin Coal Company
By James Rodney Martin
Its V-P Date 8/12/85

(For execution by natural persons)

____ Date: ____
(Signature)

____ Date: ____
(Signature)

11/10/2023
Surface Owner

FORM IV-2(B) **SURFACE OWNER'S COPY**
Reverse

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: **You are not required to file any comment at all.**

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:
"(1) The proposed well work will constitute a hazard to the safety of persons; or
"(2) The plan for soil erosion and sediment control is not adequate or effective; or
"(3) Damage would occur to publicly owned lands or resources; or
"(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Adminisatrator's office or an Oil and Gas Inspector to obtain a copy of the list.

WAIVER

I, Grafton Coal Company landowner, have no objections to the disposal of the Pit Waste Water on my property for Well # Berry #2 303-S.

Grafton Coal Company

By SIGNED James R. Christie

JAMES R. CHRISTIE, VICE PRESIDENT

SIGNED _____

DATE Aug 12, 1985

RECEIVED
AUG 16 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

11/10/2023

RECEIVED AUG 16 1995 DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

RECEIVED AUG 16 1995 DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

SITE REGISTRATION APPLICATION FORM
STATE OF WEST VIRGINIA/NPDES GENERAL PERMIT FOR OIL AND GAS DRILLING PIT WASTE DISCHARGE

1. Company Name STONEWALL GAS COMPANY

2. Mailing Address PO DRAWER R (street) JANE LEW (city) WV (state) 26378-0080 (zip)

3. Telephone 304-884-7881 4. Well Name BERRY #2

5. Latitude 39° 07' 30" Longitude 80° 35' 00"

6. NPDES # WV0073343 7. Dept. Oil & Gas Permit NO. 47-041-3652

8. County LEWIS 9. Nearest Town WESTON

10. Nearest Stream FREEMANS CREEK 11. Tributary of WEST FORK

12. Will Discharge be Contracted Out? yes X no ____

13. If Yes, Proposed Contractor UNKNOWN

Address ____

Telephone ____

14. Proposed Disposal Method: UIC ____ Land application X

Off Site Disposal ____ Reuse ____ Centralized Treatment ____

Thermal Evaporation ____ Other ____

15. Attach to this application a topographic map (a duplicate of the one submitted to the Office of Oil and Gas) showing the outline of the facility, location of wells, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the lease that may be impacted by any land application.

Nothing in the general permit shall be deemed in any way to create new, or enlarge existing, rights of riparian owners or others. Neither does anything in the general permit create new, or enlarge existing, obligations or duties of an operator pursuant to the requirements of W. Va. Code S22-4-1 et seq. The issuance of the general permit does not convey any property rights of any sort. Nor shall the issuance of the general permit give rise to any presumptions of law or findings of fact inuring to or for the benefit of persons other than the State of West Virginia.

11/10/2023

WR-35

Date October 1, 1985
Operator's
Well No. Berry #2 (303-S)
Farm Berry
API No. 47- - 041 - 3652

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1305 Watershed LEFT FORK OF FREEMANS CREEK
District: FREEMANS CR County LEWIS Quadrangle CAMDEN

COMPANY STONEWALL GAS COMPANY
ADDRESS PO DRAWER R, JANE LEW, WV 26378
DESIGNATED AGENT CHARLES W. CANFIELD
ADDRESS PO DRAWER R, JANE LEW, WV 26378
SURFACE OWNER GRAFTON COAL CO.
ADDRESS PO BOX 1050, CLARKSBURG, WV 26301
MINERAL RIGHTS OWNER JOSEPHINE BERRY ET AL
ADDRESS PO BOX 1716, CLARKSBURG, WV 26301
OIL AND GAS INSPECTOR FOR THIS WORK STEVE CASEY ADDRESS JANE LEW, WV 26378
PERMIT ISSUED AUGUST 30, 1985
DRILLING COMMENCED SEPTEMBER 12, 1985
DRILLING COMPLETED SEPTEMBER 15, 1985
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON ___

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
~~13-10"~~ 11 3/4	30	30	
9 5/8			
8 5/8	1031	1031	300 sks
7			
5 1/2			
4 1/2	4862	4862	560 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION BENSON Depth 5200 feet
Depth of completed well 4900 feet Rotary X / Cable Tools ___
Water strata depth: Fresh 245 feet; Salt 1250 feet
Coal seam depths: 315 Is coal being mined in the area? NO

OPEN FLOW DATA
Producing formation Benson Pay zone depth 4735 feet
Gas: Initial open flow 10 Mcf/d Oil: Initial open flow SHOW Bbl/d
Final open flow 198 Mcf/d Final open flow SHOW Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1275 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation Balltown Pay zone depth 3430 feet
Gas: Initial open flow 15 Mcf/d Oil: Initial open flow SHOW Bbl/d
Final open flow 198 Mcf/d Oil: Final open flow SHOW Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1275 psig (surface measurement) after 72 hours shut in

(Continue on reverse side)

LEW 3652

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Fracked two stages 9/20/85

	Perfs	HOLES	BBL	SAND	BREAKDOWN	ISIP
Benson	4664 - 4804	6	600	60,000	1700#	1300#
Balltown	3432 - 3603	10	700	70,000	1700#	1250#

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill	Brown	S	0	5	Hole wet @ 406'
Shale & Red Rock	Grey	M	5	78	
Shale & RR, Sand	Brown	S	78	199	
Shale & RR	Grey	H	199	325	
Coal	Black	H	325	335	
Sand & Shale	Grey	M	335	1795	
Little Lime	Brown	M	1795		
Big Lime	Brown	S	1830		
Big Injun	Brown	M	1930		Gas @ 1950 No Show
Sand & Shale	Grey	H	1930	3260	Show Oil 1950
Sand & Shale	Brown	M	3260	3540	Gas @ 2084 No Show
Speechley	Brown	H	3540		Gas @ 2768 2/10 H_2O 2"
Sand & Shale	Grey	M	3540	3645	Gas @ 3079 70/10 H_2O 2"
Balltown	Brown	M	3645		Gas @ 3263 100/10 H_2O 2"
Sand & Shale	Grey	H	3645	4625	Gas @ 3544 54/10 H_2O 2"
Benson	Brown	M	4625		Gas @ 4630 40/10 H_2O 2"
Sand & Shale	Brown	M	4625	4947	Gas @ T.D. 20/10 H_2O 2"
T.D.			4947		

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY
Well Operator

By: Benjamin A. Hardesty 11/10/2023
BENJAMIN A. HARDESTY, VICE PRESIDENT

Date: OCTOBER 1, 1985

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF ~~MINES~~ Energy

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 41-3652

Oil or Gas Well _____ (KIND)

Company Stonewall Gas

Address

Farm Grafton Coal

Well No. Berry 2 303-5

District Fre. Ck. County Lewis

Drilling commenced 9-5-85

Drilling completed 9-15-85 Total depth

Date shot Depth of shot

Initial open flow /10ths Water in Inch

Open flow after tubing /10ths Merc. in Inch

Volume Cu. Ft.

Rock pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water 406 feet feet

Salt water feet feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 8 5/8 SIZE 1031' No. FT. 300 SX Date

NAME OF SERVICE COMPANY Dowell

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names SWJ 23

Remarks: 4½ 4862' 560 sx. Dowell

9-16-85
DATE

Steve Casey
DISTRICT WELL INSPECTOR

11/10/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ADDRESS_____

FARM_____DISTRICT_____COUNTY_____

Filling Material Used_____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

_____
DISTRICT WELL INSPECTOR

11/10/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

8-30-85

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

MAY 30 1986

Permit No. 41-3652
Company Stonewall Gas
Inspector
Date

County Lewis
Farm Grafton Coal
Well No. 303-S

RULE	DESCRIPTION	IN COMPLIANCE Yes	No
23.06	Notification Prior to starting Work		
25.04	Prepared before Drilling to prevent waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strength		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to prevent Waste		
23.03	Reclaimed Drilling Site		
23.04	Reclaimed Drilling Pits		
23.05	No surface or underground Pollution		
7.03	Identification Markings		

COMMENTS:

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

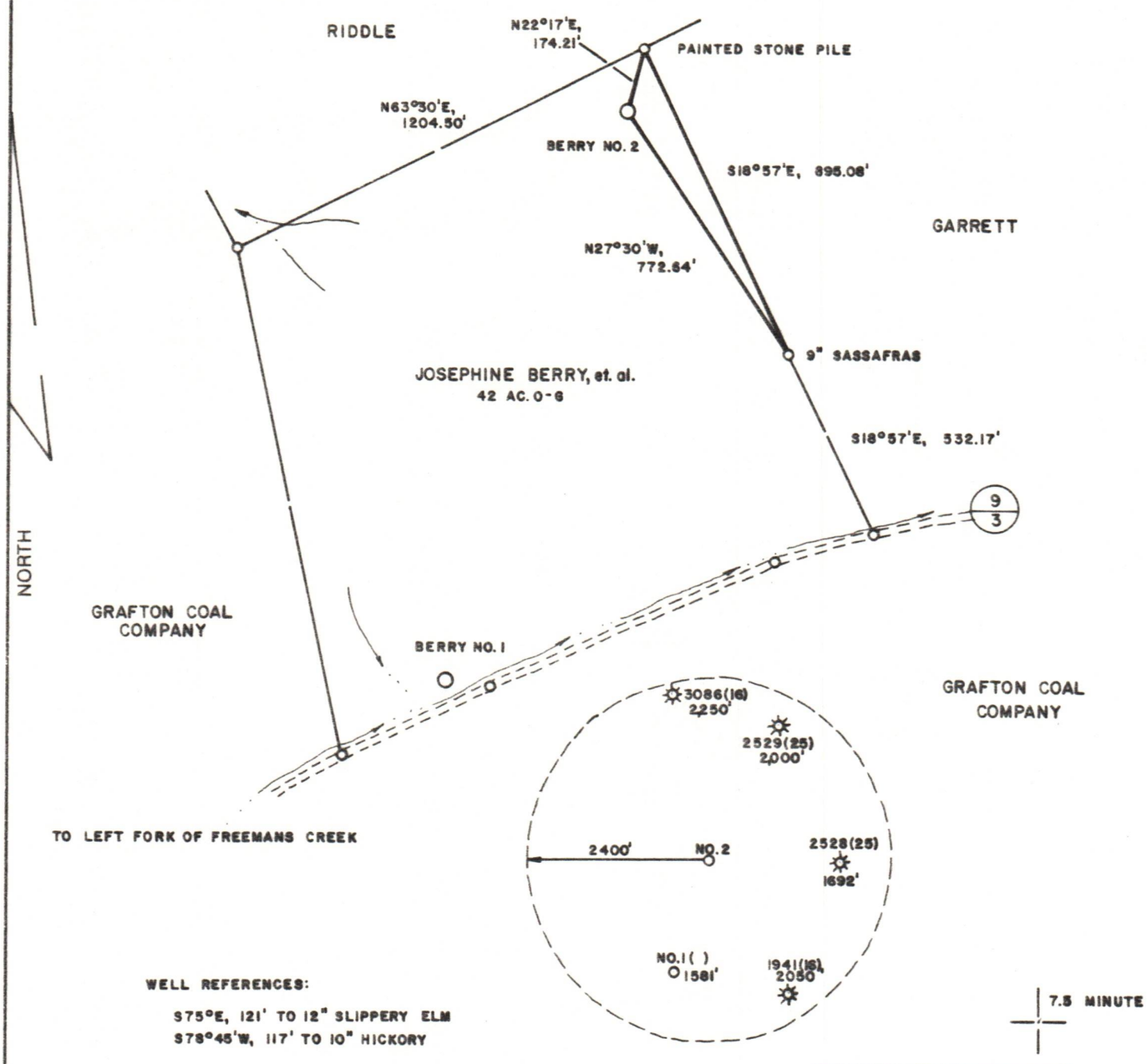
SIGNED: Steve Casey
DATE: 5-28-86

11/10/2023

MN 8/20/85

2050'

LATITUDE 39° 07' 30"



LAND SURVEYING SERVICES
1412 NORTH 18 TH ST.
CLARKSBURG, WV 26301
PHONE: 304-623-1214

(+) 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 KNOB 385' SW. OF LOCATION AT ELEVATION 1437'

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 MINES.

(SIGNED) Stephen D. Losh

R.P.E. _____ L.L.S. NO. 674

STEPHEN D. LOSH

STEPHEN D. LOSH LICENSED No. 674 STATE OF WEST VIRGINIA LAND SURVEYOR

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE JUNE 27, 19 85
OPERATOR'S WELL NO. BERRY NO. 2
API WELL NO.
47 - 041 - 3652
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1305' WATER SHED LEFT FORK OF FREEMANS CREEK
DISTRICT FREEMANS CREEK COUNTY LEWIS
QUADRANGLE CAMDEN 7.5 MINUTE
SURFACE OWNER GRAFTON COAL COMPANY ACREAGE 590.592
OIL & GAS ROYALTY OWNER JOSEPHINE BERRY, et. al. LEASE ACREAGE 42
LEASE NO. _____
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 5200'
WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT CHARLES CANFIELD
ADDRESS P.O. DRAWER R ADDRESS P. O. DRAWER R
JANE LEW, WV 26378-0080 JANE LEW, WV 26378-0080

FORM IV-6 (8-78)

H.T. HALL

COUNTY NAME

PERMIT

11/10/2023