



1) Date: 30 July, 19 84
 2) Operator's Well No. Boserman # 2
 3) API Well No. 47 083
 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 XXXX /
 B (If "Gas", Production XXXX / Underground storage / Deep / Shallow XXXX /)
- 5) LOCATION: Elevation: 2293 Watershed: Roaring Creek
 District: Roaring Creek County: Randolph Quadrangle: Junior 7.5
- 6) WELL OPERATOR FME Oil & Gas Properties
 Address P.O. Box 458
Belington, WV 26351
- 7) DESIGNATED AGENT Paul Bowles
 Address P.O. Box 1386
Charleston, WV 25325
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Phillip Tracy
 Address Forrest Festival Terrace Apt 24
Elkins, WV 26241
- 9) DRILLING CONTRACTOR:
 Name Fox Drilling Co. Inc.
 Address P.O. Box 129
Glenville, WV 26351
- 10) PROPOSED WELL WORK: Drill xxx / Drill deeper / Redrill / Stimulate X /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Fox Sand
- 12) Estimated depth of completed well, 5500' feet
- 13) Approximate trata depths: Fresh, 100 feet; salt, feet.
- 14) Approximate coal seam depths: 150 Is coal being mined in the area? Yes / No XXXX /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well			
Conductor	11.75			X		30	30			Kinds
Fresh water										
Coal										Sizes
Intermediate	8 5/8	J55	23.0	x		975'	975'	20 surf		
Production	4 1/2	J55	10.5	X			5500'	800 sks		Depths set
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 / 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: , 19
 By: Michael Lewis
 Its

12/01/2023
 Coal Owner



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

1) WELL TYPE: A OR B (M. Gas, Production) Underground storage
 2) LOCATION: Elevation: _____
 District: _____
 County: _____
 3) WELL OPERATOR: _____
 Address: _____
 4) OIL & GAS INSPECTOR TO BE NOTIFIED: _____
 Name: _____
 Address: _____
 5) PROPOSED WELL WORK: _____
 Dig: _____
 Plug off old formation: _____
 Before new formation: _____
 Other physical change to well (specify): _____
 6) GEOLOGICAL TARGET ZONATION: _____
 7) Estimated depth of completed well: _____
 8) Appropriate test depth: _____
 9) Appropriate cost estimate: _____
 10) Is coal being mined in the area? Yes _____ No _____

LITHOLOGICAL FORMATION	DEPTH IN FEET	SPECIFICATION		FOOTAGE INTERVALS		LITHOLOGICAL DESCRIPTION (See Note 1)	WATER
		Top	Bottom	Top	Bottom		

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner, and lessee are hereby notified that any objection they wish to make to the proposed well location must be filed with the Department of Mines, Oil and Land (15) days after the receipt of the Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or lessee who has received a determination under Code 52-2-70. The permit is to be issued within 15 days of the time of the Application.

WAIVER

I, _____ coal operator, _____ owner, _____ of the coal under this well location have examined the proposed well location. It is a final map which covers the area of the well location has been attached to the permit. The undersigned has no objection to the work permitted to be done at the location, provided the well owner has complied with all applicable requirements of the West Virginia Code and the governing regulations.

BY: _____ DATE: _____

12/01/2023



1) Date: 30 July, 19 84
 2) Operator's Well No. Boserman # 2
 3) API Well No. 47 - 083 - 0934
 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 XXXX / Gas XXXX /
 B (If "Gas", Production XXXX / Underground storage XXXX / Deep XXXX / Shallow XXXX /)
- 5) LOCATION: Elevation: 2293 Watershed: Roaring Creek (MT 42)
 District: Roaring Creek 8 County: Randolph Quadrangle: Junior 7.5 412
- 6) WELL OPERATOR FMF Oil & Gas Properties 17550 7) DESIGNATED AGENT Paul Bowles
 Address P.O. Box 458 Address P.O. Box 1386
Belington, WV 26351 Charleston, WV 25325
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name Fox Drilling Co. Inc.
 Address Forrest Festival Terrace Apt 24 Address P.O. Box 129
Elkins, WV 26241 Glennville, WV 26035
- 10) PROPOSED WELL WORK: Drill XXX / Drill deeper XXXX / Redrill XXXX / Stimulate X
 Plug off old formation XXXX / Perforate new formation XXXX
 Other physical change in well (specify) XXXX
- 11) GEOLOGICAL TARGET FORMATION, Fox Sand
- 12) Estimated depth of completed well, 5500' feet
- 13) Approximate tratra depths: Fresh, 100 feet; salt, XXXX feet.
- 14) Approximate coal seam depths: 150 Is coal being mined in the area? Yes XXXX

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OIL & GAS DIVISION
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11.75			X		30	30		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J55	23.0	X		975'	975'	To surf	
Production	4 1/2	J55	10.5	X			5500'	800 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0934 Date August 1, 1984

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 1, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>63</u> BLANKET	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>09347</u>
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[Signature]
 Administrator, Office of Oil and Gas

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



IV-9
(Rev 8-81)

DATE 30 July 84
WELL NO. Baserman # 2
API NO. 047-083-0934

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME FMF Oil & Gas Properties DESIGNATED AGENT Paul Bowles
Address P.O. Box 458 Address P.O. Box 1386
Telephone Belington, WV 26250 Telephone Charleston, WV. 25325
LANDOWNER Minnie Baserman SOIL CONS. DISTRICT Tygart Valley
Revegetation to be carried out by FMF Oil & Gas Properties (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan: 7-31-84 (Date)
Jumbo Hedrick (SCD Agent)

ACCESS ROAD

LOCATION

Structure V Ditch (A)
Spacing Parallel to Rd.
Page Ref. Manual 2-15
Structure Sea. Rd. Culvert (B)
Spacing 15"
Page Ref. Manual 2-8
Structure Cross Drain (C)
Spacing 250'
Page Ref. Manual 2-4 T6/1#1

Structure Diversion Ditch (1)
Material Earth
Page Ref. Manual 2-12
Structure _____ (2)
Material _____
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____

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DEPT. OF MINES

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 Three (3) Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Orchard Grass 12 lbs/acre
Timothy 6 lbs/acre
Ladino Clover 3 lbs/acre

Treatment Area II
Lime Three (3) Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Orchard Grass 12 lbs/acre
Timothy 6 lbs/acre
Ladino Clover 3 lbs/acre

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


12/01/2023


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

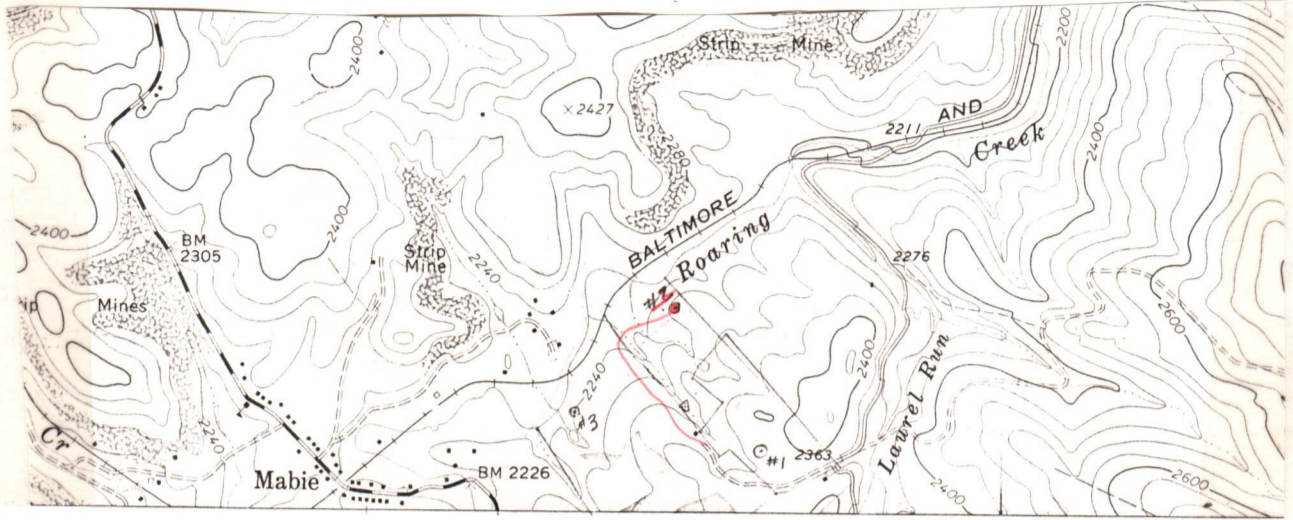
PLAN PREPARED BY Thurl Witt
ADDRESS Fox Drilling Co. Inc. P.O. Box 129 Claville WV 26351
PHONE NO. 462 7353

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Juniata 7.5

LEGEND

Well Site 











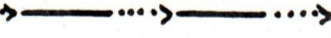

Access Road 

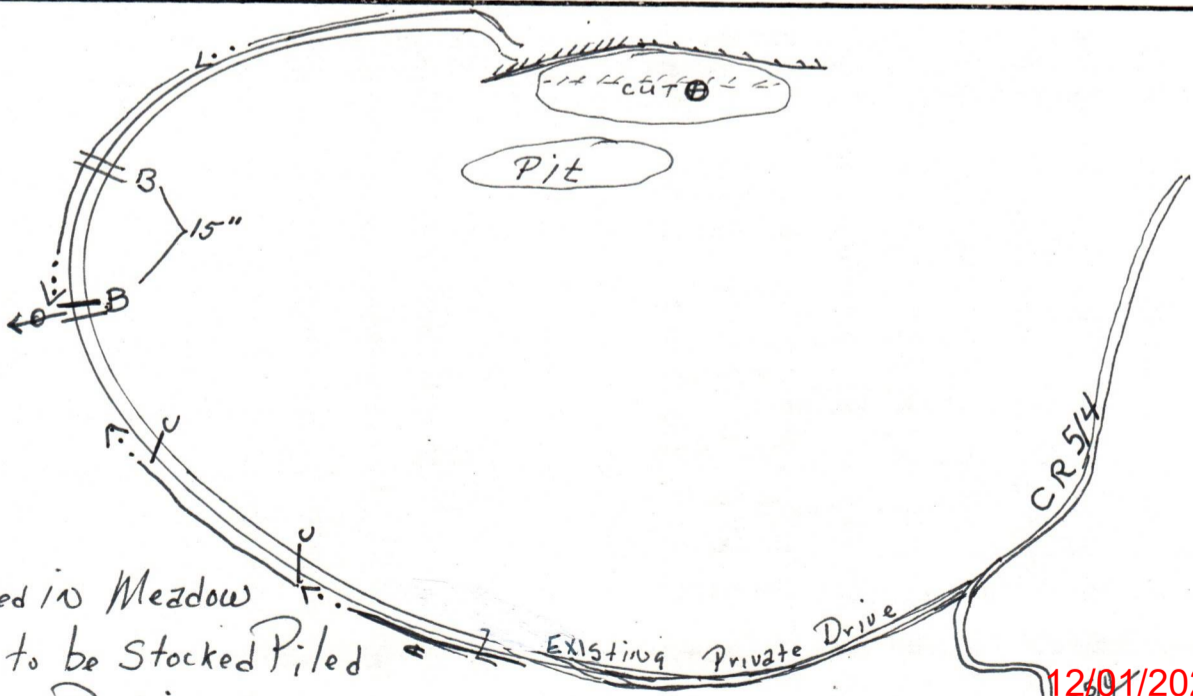


WELL SITE PLAN

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 



1. Well located in Meadow
2. Top Soil to be Stocked Piled for Use in Reclamation
3. Rd Grade to be 5% or less
4. Stone Is required

12/01/2023

1) Date: 30 July, 1984
2) Operator's
Well No. Boserman # 2
3) API Well No. 47-083-0934
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 Minnie Boserman
Address Star Route
- (ii) Name Mable, WV, 26278
Address _____
- (iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NONE OF RECORD
Address _____

Name _____
Address _____

5(iii) 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 for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

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 IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

RECEIVED

JUG - 1984

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan 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 Administrator.

OIL & GAS DIVISION
DEPT. OF MINES

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes NO

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

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.

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

Mark P Smythe
this 30 day of July, 1984.
My commission expires APR 10, 1990.

I Huel Field
Notary Public, P/A County,
State of West Virginia

WELL

OPERATOR FMF Oil And Gas Properties

By Mark P. Smythe
Its Land Manager
Address P.O. Box 458
Belington, WV 26350
Telephone 823-3242

12/01/2023

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
Roy And Minnie Boserman	FME Oil & Gas Properties	1/8	346-284



1) Date: 30 July, 19 84
 2) Operator's Well No. Boserman # 2
 3) API Well No. 47 083
 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 XXXX /
 B (If "Gas", Production XXXX / Underground storage _____ / Deep _____ / Shallow XXXX /)
- 5) LOCATION: Elevation: 2293 Watershed: Roaring Creek
 District: Roaring Creek County: Randolph Quadrangle: Junior 7.5
- 6) WELL OPERATOR EMP Oil & Gas Properties 7) DESIGNATED AGENT Paul Bowles
 Address P.O. Box 458 Address P.O. Box 1386
Belington, WV 26351 Charleston, WV 25325
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name Fox Drilling Co., Inc.
 Address Forrest Festival Terrace Apt 24 Address P.O. Box 129
Elkins, WV 26241 Glennville, WV
- 10) PROPOSED WELL WORK: Drill XXX / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Fox Sand
- 12) Estimated depth of completed well, 5500' feet
- 13) Approximate trata depths: Fresh, 100 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 150 Is coal being mined in the area? Yes _____
- 15) CASING AND TUBING PROGRAM

RECEIVED
 AUG - 1 1984

**OIL & GAS DIVISION
 DEPT. OF MINE**

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	<u>11.75</u>			X		<u>30</u>	<u>30</u>		Kinds
Fresh water									Sizes
Coal									Depths set
Intermediate	<u>8 5/8</u>	<u>J55</u>	<u>23.0</u>	X		<u>975'</u>	<u>975'</u>	<u>20 surf</u>	
Production	<u>4 1/2</u>	<u>J55</u>	<u>10.5</u>	X			<u>5500'</u>	<u>800 aka</u>	
Tubing									Perforations:
Liners									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.)

(For execution by natural persons)

NAME: _____
 By _____
 Its _____ Date _____

Minnie J. Boserman Date: 7/30/84
 (Signature)
 _____ Date: _____
 (Signature)

**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 Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

PARTIAL ASSIGNMENT
OF
OIL AND GAS LEASE

STATE OF WEST VIRGINIA

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF BARBOUR

THIS ASSIGNMENT, Made on this 9th day of September, 1984, by and between FMF OIL & GAS PROPERTIES, INC., a West Virginia corporation, hereinafter referred to as "Assignor", and ALAMCO hereinafter referred to as "Assignee".

WITNESSETH: That for and in consideration of the sum of ONE DOLLAR (1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby bargain, sell, assign, transfer, and convey, subject to the provisions hereinafter set out, without warranty of title, either express or implied, unto the Assignee, all of the Assignor's right, title and interest in and to the oil and gas rights in a 750 foot radius around the oil and gas wells drilled upon the oil, gas and mineral leases described in Exhibit A, attached hereto and made a part hereof.

Said assignment is subject to the following terms, conditions, and covenants:

Assignor does hereby except from this partial assignment, and reserve unto the Assignor, its assigns and successors, the following:

- (a) An overriding royalty, free and clear from all costs and expenses of 4.5% of 8/8 of the oil, gas and hydrocarbons produced from the interest in the leases hereby assigned, which is reserved unto Assignor.
- (b) An overriding royalty, free and clear from all costs and expenses of 1% of 8/8 of the oil, gas and hydrocarbons produced from the interest in the leases hereby assigned, which is reserved unto Fox Drilling Company.
- (c) All of Assignor's right, title and interest in and to the leases described in Exhibit A hereto, insofar as the leases cover or concern areas outside of the 750 foot radius around the well drilled thereon, and assigned hereby.

It is understood that this assignment is a conveyance of 100% of the Working Interest which covers and includes an undivided 82% of 8/8ths Net Revenue Interest in production from the oil, gas and mineral interests described herein.

Assignee agrees to indemnify Assignor, its successors, personal representatives, and assigns against any and all damages resulting from any breach of any of the terms, covenants, and conditions of said lease agreements described herein. Assignee further agrees to indemnify Assignor against all liabilities, actions, or claims of any nature, absolute, or contingent, together with the expenses and legal fees resulting from such breach or which may be incurred to compromise or defend such liability, actions, or claims of any nature, absolute or contingent, as they relate to said lease acreage.

ACCEPTED THIS 9TH DAY OF Dec, 1984
BY: *[Signature]*
Director - Division of Oil and Gas

12/04/2023

API (Permit) Number

Farm Name

Operator's Well Number

47-083-0934 ✓

Boserman # 2

A-1018

47-083-0880 ✓

Pastine #1

A-1595

47-083-0882 ✓

Currence

A-1596

47-083-0881 ✓

Bucklew # 1

A-1597

47-083-0932 ✓

Boserman # 1

A-11621

IV-35
(Rev 8-81)

RECORDED
OCT 19 1984



Date October 16, 1984
Operator's
Well No. A-1018
Farm Boserman
API No. 47 - 083 - 0934

OIL / SIC
DEPARTMENT OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL and GAS DIVISION

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: OIL / GAS / LIQUID INJECTION / WASTE DISPOSAL
(If "Gas", Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 2293' Watershed Roaring Creek
District: Roaring Creek County: Randolph Quadrangle: Junior 7.5'

COMPANY FMF Oil & Gas Properties, Inc.

537 Springvale Road

ADDRESS Great Falls, VA 22066

DESIGNATED AGENT Mark P. Smythe

P.O. Box 458

ADDRESS Belington, WV 26250

SURFACE OWNER Minnie Boserman

ADDRESS Star Route, Mabie, WV 26278

MINERAL RIGHTS OWNER Minnie Boserman

ADDRESS Star Route, Mabie, WV 26278

OIL AND GAS INSPECTOR FOR THIS WORK Philip

Forest Festival Terrace

Tracy ADDRESS Apt. #24, Elkins, WV 26241

PERMIT ISSUED August 1, 1984

DRILLING COMMENCED August 10, 1984

DRILLING COMPLETED August 14, 1984

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16 Cond.			
11-3/4"			
9 5/8"			
8 5/8"	1017'	1017'	to surface
7"			
5 1/2"			
4 1/2"	5018'	5018'	w/560 sks 2400'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Fox Sand DEPTH 5500 FEET

Depth of completed well 5118' feet Rotary / Cable Tools _____
Water Strata depth: Fresh 43, 130 & 220 feet Salt _____ feet
Coal seam depth: 195-200, 270-275, 295-300 Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation 1st Elk, Benson-Riley, Balltown Pay zone depth See Back feet
Gas: Initial open flow No show Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 127 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours

Static rock pressure 800 psig (surface measurement after 180 hours shut-in
(If applicable due to multiple completion--))

Second producing formation _____ Pay zone depth 12/01/2023 feet
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 measurement) after _____ hours shut-in

(continue on reverse side)

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

Well was fractured August 22, 1984
 Perforations: 2746 - 2752 3672 - 3678
 2760 - 2767 3712 - 3716
 2841 - 2845 3720 - 3722 Benson
 2926 - 2929 Balltown 4870 - 4878 1st Elk
 3480 - 3483
 3515 - 3518 Riley

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	0	10	Damp @ 43'
Sand & Shale	10	195	1/2" stream water @ 130'
Coal	195	200	1" stream water @ 220'
Sand & Shale	200	270	Gas check @ 2102' No show
Coal	270	275	Gas check @ 2197' No show
Sand & Shale	275	295	Gas check @ 2385' No show
Coal	295	300	Gas check @ 2636' No show
Sand & Shale	300	1274	Gas check @ 3707' 1 MCF/D
Little Lime	1274	1300	Gas check @ 4838' No show
Sand & Shale	1300	1338	
Big Lime	1338	1537	
Big Injun	1537	1597	<u>GAMMA RAY LOG TOPS</u>
Sand & Shale	1597	1770	
Red Rock & Shale	1770	2210	Gantz 1597'
Sand & Shale	2210	5118 T.D.	Balltown 2740' Riley 3480' Benson 3656' Alexander 3958' 1st Elk 4868' 2nd Elk 4925' 3rd Elk 5010'

(Attach separate sheets as necessary)

ALAMCO, INC. 200 W. MAIN ST., CLARKSBURG, WV 26301

Well Operator

By: *Bruce G. Prather*

Date: October 16, 1984

12/01/2023

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."



RECEIVED

NOV 15 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 8, 1984

COMPANY FMF Oil & Gas Properties

PERMIT NO 083-0934

537 Springvale Road

FARM & WELL NO Minnie Boserman #2

Great Falls, Virginia 22066

DIST. & COUNTY Roaring Creek/Randolph

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 Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Phillip Sney

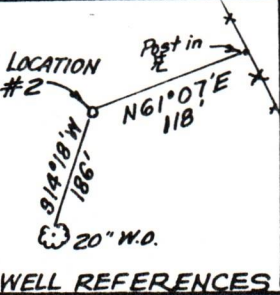
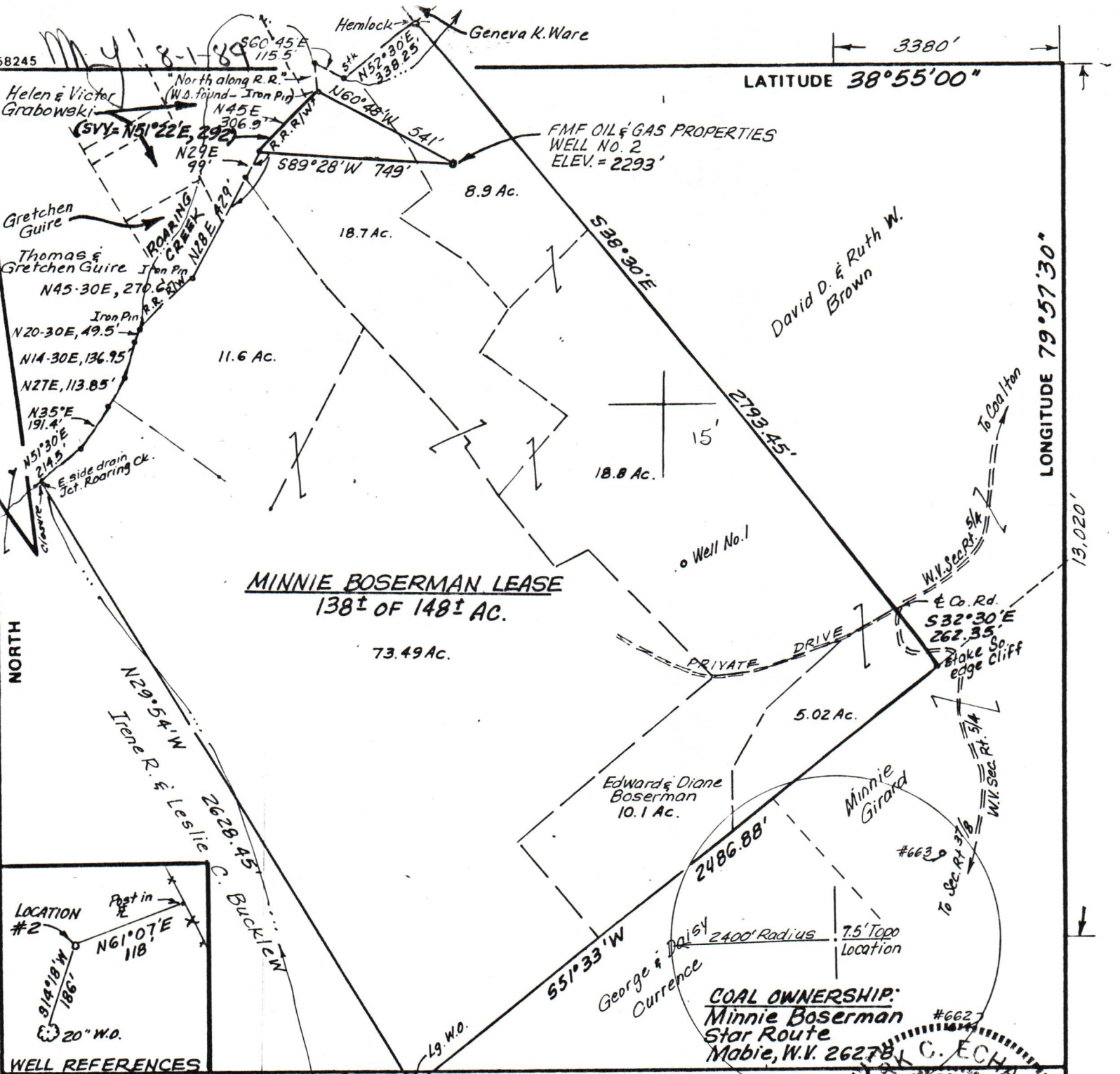
DATE 11-13-84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

January 11, 1985

DATE



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION USGS BM RT. 37
± 2800' S.W. of LOCATION, ELEV = 2226

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) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

MARK C. ECHARD
 LICENSED
 No. 490
 STATE OF WEST VIRGINIA
 LAND SURVEYOR
 PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE JULY 30, 1984
 OPERATOR'S WELL NO. TWO
 API WELL NO. 47 - 083 - 0934
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 2293 WATER SHED ROARING CREEK
 DISTRICT ROARING CREEK COUNTY RANDOLPH
 QUADRANGLE JUNIOR 7.5'
 SURFACE OWNER MINNIE BOSERMAN ACREAGE 8.9 OF 138±
 OIL & GAS ROYALTY OWNER MINNIE BOSERMAN LEASE ACREAGE 8.9 OF 138±
 LEASE NO. _____
 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 FOX SAND ESTIMATED DEPTH 5500'
 WELL OPERATOR FME OIL & GAS PROPERTIES DESIGNATED AGENT MR. PAUL BOWLES
 ADDRESS P.O. BOX 458 ADDRESS P.O. BOX 1386
BELINGTON, W.VA. 26250 CHARLESTON, W.VA. 25325

RAND 934

12/01/2023