

7/85



1) Date: NOVEMBER 6, 19 85
 2) Operator's Well No. TRAPP #2 295-S
 3) API Well No. 47 041 -3668
 State County Permit

RECEIVED
NOV 8 1985

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

- 4) WELL TYPE: Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1146 / Watershed: GEELICK RUN
 District: FREEMAN CREEK 3 / County: LEWIS / Quadrangle: WESTON 7'5 669
- 6) WELL OPERATOR STONEWALL GAS COODE: 47 85-0 7) DESIGNATED AGENT CHARLES W. CANFIELD
 Address PO DRAWER R / Address PO DRAWER R
JANE LEW, WV 26378 / JANE LEW, WV 26378
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name STEPHEN CASEY 884-7470
 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 / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, ELK
- 12) Estimated depth of completed well, 5950 feet
- 13) Approximate trata depths: Fresh, 120 feet; salt, 725 feet.
- 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No

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 3/4				X	15	15	TO SURFACE	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8			X		1025	1025	245 SKS	RULE 1505
Production	4 1/2			X		5950	5950	599 SKS	De-RULE 1505
Tubing									
Links									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-041-3668

November 13 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 November 13, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>AB</u>	Plat: <u>mm</u>	Casing: <u>mm</u>	Fee: <u>2539</u>	WPCP: <u>mm</u>	S&E: <u>mm</u>	Other: <u>mm</u>
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NOTE: Keep one copy of this permit posted at the drilling location.

[Signature]
Director, Division of Oil and Gas

12/08/2023 File

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

OFFICE USE ONLY

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

OFFICE USE ONLY

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

	<u>Date</u>	<u>Date(s)</u>
Application received		Follow-up inspection(s)
Well work started		" "
Completion of the drilling process		" "
Well Record received		" "
Reclamation completed		" "

OTHER INSPECTIONS

Reason: _____

Reason: _____

12/08/2023

1) Date: NOVEMBER 6, 1985, 19

Operator's

2) Well No. TRAPP #2 295-S

3) API Well No. 47 - 041 3668

State County Pe

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name JAMES E. TRAPP
Address PO BOX 443
WESTON, WV 26452

(ii) Name
Address

(iii) Name
Address

5 (i) COAL OPERATOR N/A

Address

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name SAME AS SURFACE

Address

Name

Address

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A

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 WW-2(B) 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 WW-6, and
(3) The Construction and Reclamation Plan on Form WW-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 WW-2(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 Well Work Permit with the Director of the Division of Oil and Gas, with respect to a well at the location described on attached Application and depicted on attached Form WW-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 Director of the Division of Oil and Gas.

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

RECEIVED
NOV 8 1985

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.
[X] The requirement of Code 22B-1-8(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 WW-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 BENJAMIN A. HARDESTY, VICE PRESIDENT, this 6 day of NOVEMBER, 19 85.

My commission expires OCT. 28, 1990.

Notary Public, LEWIS County, State of WEST VIRGINIA

WELL OPERATOR STONEWALL GAS COMPANY

By Benjamin A. Hardesty
Its VICE PRESIDENT

Address PO DRAWER R

JANE LEW, WV 26378-0080

Telephone 884-7881

12/08/2023

RECEIVED



IV-9

NOV 8 1985

(Rev 8-81)

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia

DATE May 23, 1985

WELL NO. J. Trapp No. 2

API NO. 047-041-3668

Department of Mines
Oil and Gas Division

Rec'd. (WFSCD)
MAY 24 1985

CONSTRUCTION AND RECLAMATION PLAN

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

DESIGNATED AGENT Chuck Canfield
Lewis County Industrial Park
Address P. O. Drawer R. Jane Lew, WV
Telephone 304-884-7881 26378-0080

LANDOWNER James E. Trapp

SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by Stonewall Gas Co., Chuck Canfield (Agent)

This plan has been reviewed by West Fork, SCD. All corrections and additions become a part of this plan:

6/5/85
(Date)
Kenneth E Knight
(SCD Agent)

ACCESS ROAD

LOCATION

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

Structure Filter Strip (1)
Material Undisturbed natural vegetation
Page Ref. Manual 2-16

Structure Cross Drain (B)
From 2% grade (every 250')
Spacing to 18% grade (every 51')
with riprapped outlet
Page Ref. Manual 2-1

Structure None (2)
Material _____
Page Ref. Manual _____

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

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

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

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

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* Orchard Grass 10 lbs/acre
Red Clover 12 lbs/acre
Alsike Clover 4 lbs/acre

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

PLAN PREPARED BY LAND SURVEYING SERVICES 12/08/2023

ADDRESS 1412 N. 18th Street

Clarksburg, WV 26301

PHONE NO. 304-623-1214

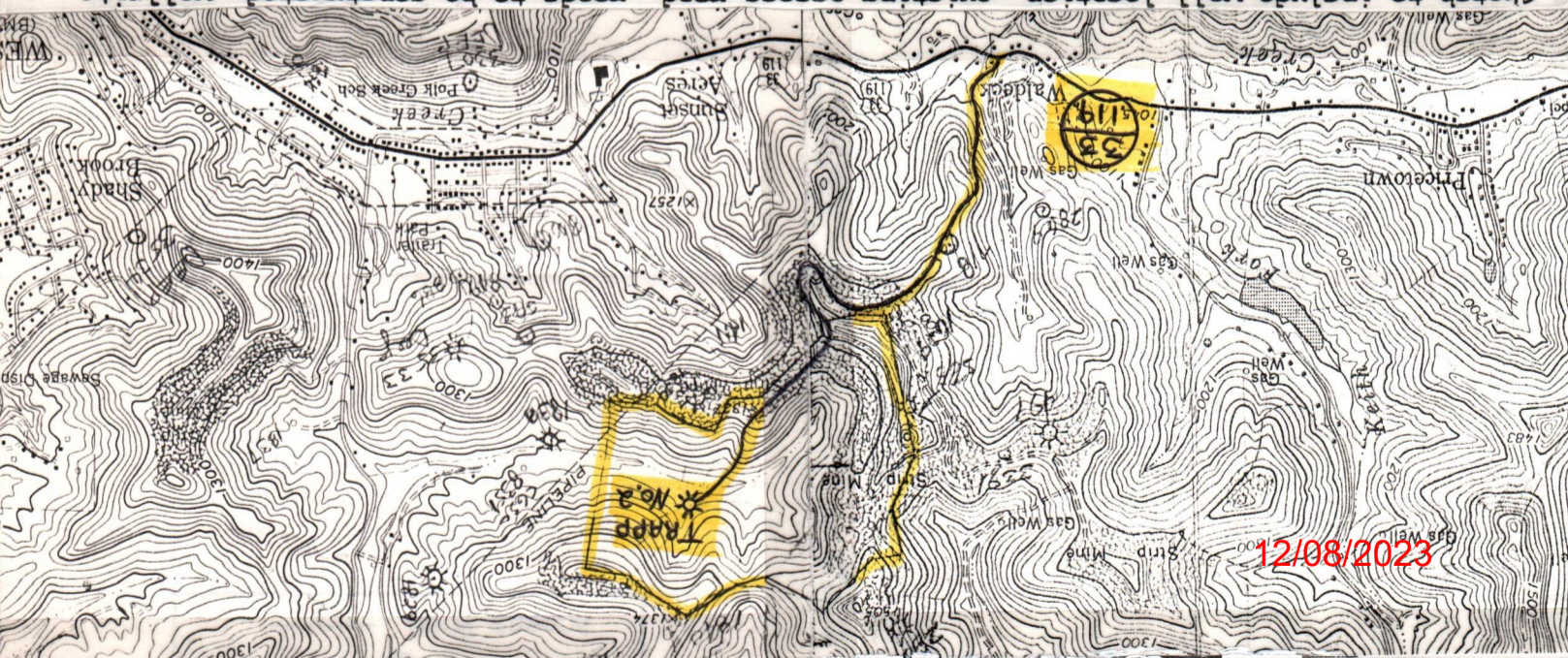
NOTES: Please request landowner cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

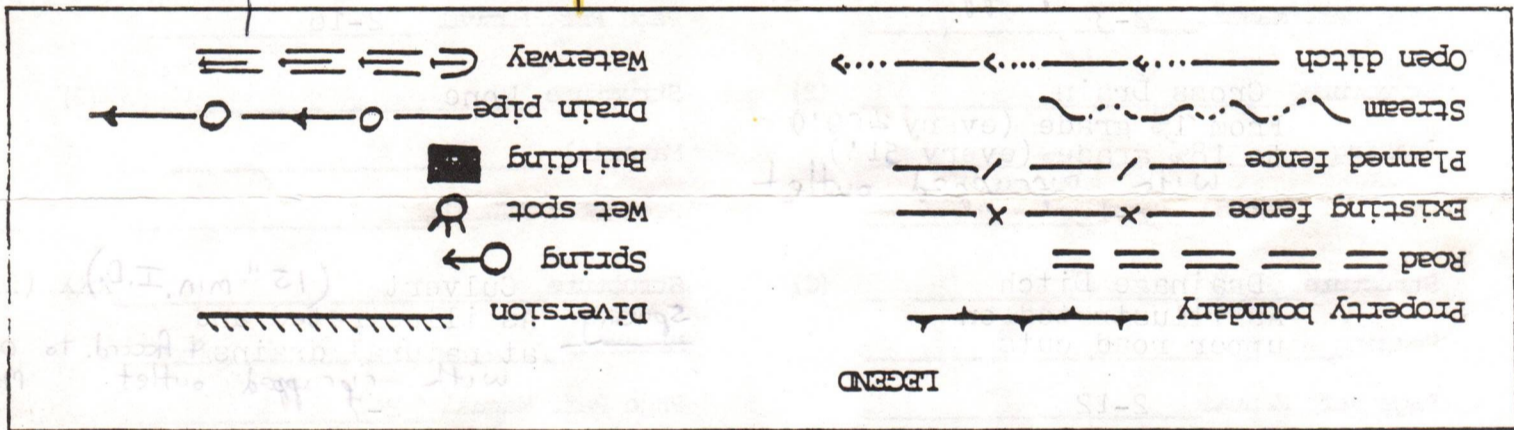
QUADRANGLE Camden & Weston 7.5 minute

LEGEND

Well site \oplus



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



To GELICK RUN

TRAPP No. 2

Obbpi-H-2

MEADOW WOODS

63c LEVEL
500' @ -10 TO -18%

300' @ -8%

100' @ -10%

30' @ -10%

10' @ -10%

5' @ -10%

2' @ -10%

1' @ -10%

0' @ -10%

0' @ -10%

0' @ -10%

0' @ -10%

This location is at the base of a point in a cleared meadow. The access road will leave the Trapp No. 1 proposed access of the upper strip to run down an existing coal ramp between strips. Follow out the lower strip, nearly level, and angle down the side of a point. Then, entering a meadow, cross two small drains and gently climb up to the location. Timber will be cut and stacked, topsoil will be stockpiled for use in revegetation. Rock will need be placed in spots and natural vegetation between road and water courses will remain undisturbed. Place stacked hay bales in ditch line for sediment control.

To TRAPP No. 1
(Rec Plan Approved 5/3/85)
by WFSB on 5/3/85

MAY 3 4 1982
63c LEVEL
500' @ -10 TO -18%

300' @ -8%

100' @ -10%

30' @ -10%

10' @ -10%

5' @ -10%

2' @ -10%

1' @ -10%

0' @ -10%

0' @ -10%

0' @ -10%

0' @ -10%

<u>LESSOR</u>	<u>LESSEE</u>	<u>ROYALTY</u>	<u>BOOK</u>	<u>PAGE</u>
		1/8		
RICHARD H. DAVIS ET UX	STONEWALL GAS COMPANY		436/682	
DEBORAH BLACKLEY ET UX	STONEWALL GAS COMPANY		436/686	
DONALD M. DAVIS ET UX	STONEWALL GAS COMPANY		436/684	
W. W. DAVIS II ET UX	STONEWALL GAS COMPANY		436/680	
WILLIAM W. DAVIS ET AL	STONEWALL GAS COMPANY		436/661	
UNION NATIONAL BANK, TRUSTEE	STONEWALL GAS COMPANY		436/346	
JOHN R. MORRIS ET AL	STONEWALL GAS COMPANY		439/306	
JAMES E. TRAPP-SINGLE	STONEWALL GAS COMPANY		436/7	

*attachment to
WW-2 (A)
Trapp #2
12/08/2023
95-5*



1) Date: _____, 19____
 2) Operator's Well No. TRAPP #2 295-S 85
 3) API Well No. 47 State 041 County WESTON Permit

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

- 4) WELL TYPE: A Oil _____ / Gas _____ /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow _____ /)
- 5) LOCATION: Elevation: _____ X _____ Watershed: _____ X _____
 District: 1146 County: GEEBICK RUN Quadrangle: _____
- 6) WELL OPERATOR FREEMAN CREEK 7) DESIGNATED AGENT WESTON 7'5"
 Address STONEWALL GAS CO Address CHARLES W. CANFIELD
PO DRAWER R PO DRAWER R
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 26378 9) DRILLING CONTRACTOR: LEW, WV 26378
 Name _____ Name _____
 Address STEPHEN CASBY 884-7470 Address S. W. JACK
RT 2, BOX 232-D BUCKHANNON, WV 26202
- 10) PROPOSED WELL WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, _____
- 12) Estimated depth of completed well, BLK BLK feet
- 13) Approximate strata depths: Fresh, 5950 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 120 Is coal being mined in the area? Yes _____ / No _____ /

15) CASING AND TUBING PROGRAM N/A

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		Kinds	Sizes
Conductor										
Fresh water	<u>11 3/4</u>				<u>X</u>	<u>15</u>	<u>15</u>	<u>TO SURFACE</u>		
Coal										
Intermediate										
Production	<u>8 5/8</u>			<u>X</u>		<u>1025</u>	<u>1025</u>	<u>245 SKS</u>	<u>DEPTH SET</u>	<u>1505</u>
Tubing	<u>4 1/2</u>			<u>X</u>		<u>5950</u>	<u>5950</u>	<u>599 SKS</u>	<u>RULE</u>	<u>1505</u>
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 X / 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.

Jane E Trapp

Date: 7/15, 19 85

By _____
 Its _____

12/08/2023
 Coal Owner



1) Date: _____, 19____
 2) Operator's Well No. _____
 3) API Well No. 47 State 04 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 _____ /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: _____ Watershed: _____
 District: 1146 County: GEBLICK RUN Quadrangle: _____
- 6) WELL OPERATOR FREEMAN CREEK
 Address STONEWALL GAS CO
PO DRAWER B
- 7) DESIGNATED AGENT WESTON J'S
 Address CHARLES W. GANFIELD
PO DRAWER B
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 6378
 Name _____
 Address PHEN CASKY 884-7470
MT. ... BOX ...
- 9) DRILLING CONTRACTOR: LEW, WV 26370
 Name _____
 Address W. JACK
- 10) PROPOSED WELL WORK: Drill IV 263 / Drill deeper _____ / Redrill _____ / Stimulate BUCKHANNON, WV 26202
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, _____
- 12) Estimated depth of completed well, _____ feet
- 13) Approximate trata depths: Fresh, 5950 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 120 Is coal being mined in the area? Yes _____ / No _____

15) CASING AND TUBING PROGRAM R/A

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									Kinds
Fresh water	<u>1 3/8</u>					<u>15</u>	<u>15</u>	<u>TO SURFACE</u>	Sizes
Coal									Depths set
Intermediate									Perforations:
Production	<u>5/8</u>			<u>X</u>		<u>1025</u>	<u>1025</u>	<u>45 SCS</u>	Top Bottom
Tubing	<u>1 1/2</u>			<u>X</u>		<u>5950</u>	<u>5950</u>	<u>599 SCS</u>	
Liners									

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 _____

Jane E. Traff
 (Signature) Date: 7/15/85

 (Signature) Date: _____

**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.



Date JANUARY 20, 86
 Operator's Well No. TRAPP #2 295-S
 Farm TRAPP
 API No. 47 - 041 - 3668

WR-35

FEB 4 1986

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 X / Gas X / Liquid Injection / Waste Disposal /
 (If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 1146 Watershed GEELICK RUN
 District: FREEMANS CR County WESTON 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 JAMES E. TRAPP
 ADDRESS PO BOX 443, WESTON, WV 26452
 MINERAL RIGHTS OWNER WT WIAN ET AL
 ADDRESS C/O WM. DAVIS, 135 E. WALNUT WESTERVILLE, OHIO 43081
 OIL AND GAS INSPECTOR FOR THIS WORK STEVE CASEY ADDRESS PO BOX 232-D, RT 2 JANE LEW, WV
 PERMIT ISSUED NOV. 13, 85
 DRILLING COMMENCED DEC 27, 85
 DRILLING COMPLETED JAN 6, 86
 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"			
9 5/8			
8 5/8	1350	1350	315 sks
7			
5 1/2			
4 1/2	5956	5956	540 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION ELK Depth 5950 feet
 Depth of completed well 5995 feet Rotary X / Cable Tools
 Water strata depth: Fresh 120 feet; Salt 1100 feet
 Coal seam depths: 120-125 Is coal being mined in the area? N/A

OPEN FLOW DATA

Producing formation BENSON Pay zone depth 4350 feet
 Gas: Initial open flow Mcf/d Oil: Initial open flow N/A Bbl/d
 Final open flow 1501 Mcf/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests 15 hours
 Static rock pressure 850 psig (surface measurement) after 15 hours shut in
 (If applicable due to multiple completion--)
 Second producing formation BALLTOWN Pay zone depth 3170 feet
 Gas: Initial open flow Mcf/d Oil: Initial open flow N/A Bbl/d
 Final open flow 1501 Mcf/d Oil: Final open flow N/A Bbl/d
 Time of open flow between initial and final tests 15 hours
 Static rock pressure 850 psig (surface measurement) after 15 hours shut in

(Continue on reverse side)

LEW 3668

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

Fracked four stages 1/11/86

	Perfs	Holes	Bbl	Sand	B.D.	I.S.I.P
Elk	5818 - 35	16	700	70,000	3900#	2500#
Alexander	4656 - 4828	16	600	60,000	3800#	2500#
Benson	4232 - 36	12	700	70,000	1100#	950#
Balltown	3123 - 3254	21	1000	100,000	1000#	2600#

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	10	1" stream H ₂ O 260'
Shale	Black	H	10	40	
Sand, Shale,					
Red Rock	Red	M	40	875	
Sand Shale	Grey	H	875	1440	Gas check @ 1869 10/10 2" H ₂ O
Big Lime	Brown	M	1440	1605	
Sand Shale	Grey	M	1605	1870	
Gantz	Brown	H	1870		
Gordon	Brown	M	1980		Gas check @ 2273 15/10 2" H ₂ O
Balltown	Brown	M	3120	3116	Gas check @ 3116 40/10 2" H ₂ O
Benson	Brown	M	4300		Gas check @ 4296 60/10 2" H ₂ O
Elk	Grey	M	5740		Gas check @ 5875 25/10 2" H ₂ O
T.D.			5999		Gas check @ T.D. 40/10 2" H ₂ O

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY

Well Operator

By: Benjamin A. Hardesty 12/08/2023

Date: BENJAMIN A. HARDESTY, VICE PRESIDENT

JANUARY 20, 86

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."

Operator's
 Well No. TRAPP #2 295-S
 API Well No. 47 - 041 3668
 State County Permi

FEB 4 1986

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

WELL OPERATOR'S REPORT
 OF
 INITIAL GAS-OIL RATIO TEST

WELL OPERATOR Stonewall Gas Company
 Address PO Drawer R
Jane Lew, WV 26378-0080

DESIGNATED AGENT Charles W. Canfield
 Address PO Drawer R
Jane Lew, WV 26378-0080

GEOLOGICAL TARGET FORMATION: Elk Depth 5850 feet
 Perforation Interval 5818 to 35 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE 1/13/86	TIME 9:00am	END OF TEST-DATE 1/14/86	TIME 11:00am	DURATION OF TEST 26 hours
TUBING PRESSURE	CASING PRESSURE 1400	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE 50°	
OIL PRODUCTION DURING TEST N/A bbls.	GAS PRODUCTION DURING TEST 150 Mcf		WATER PRODUCTION DURING TEST & SALINITY N/A bbls. ppm.	
OIL GRAVITY 56	*API	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) Flowing		

GAS PRODUCTION		
MEASUREMENT METHOD FLANGE TAP <input type="checkbox"/> PIPE TAP <input checked="" type="checkbox"/> L-10 <input type="checkbox"/>	POSITIVE CHOKE CRITICAL FLOW PROVER <input type="checkbox"/>	
ORIFICE DIAMETER 2"	PIPE DIAMETER (INSIDE DIAM.) 2"	NOMINAL CHOKE SIZE - IN. 2"
DIFFERENTIAL PRESSURE RANGE 100	MAX. STATIC PRESSURE RANGE	PROVER & ORIFICE DIAM. - IN.
DIFFERENTIAL 100	STATIC	GAS GRAVITY (Air-1.0) MEASURED ESTIMATED
GAS GRAVITY (Air-1.0) .6	FLOWING TEMPERATURE 50°	GAS TEMPERATURE 55° °F
24 HOUR COEFFICIENT	24 HOUR COEFFICIENT PRESSURE - 100 psia	

TEST RESULTS			
DAILY OIL N/A bbls.	DAILY WATER bbls.	DAILY GAS 150 Mcf.	GAS-OIL RATIO SCF/STB

STONEWALL GAS COMPANY

Well Operator

By: Benjamin A. Hardesty
 Benjamin A. Hardesty
 Its: Vice President

12/08/2023

11-13-85

RECEIVED
INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE _____ API# 47- 41 - 3668
ELEVATION 1146 MAY 23 1986 OPERATOR StoneWall Gas
DISTRICT Fru. Co. TELEPHONE _____
QUADRANGLE _____ FARM J Trapp
COUNTY Lewis WELL # Trapp 2 295-5

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____

DATE STARTED _____
LOCATION 12-24-85 NOTIFIED ✓ DRILLING COMMENCED 12-27-85

WATER DEPTHS 48, 26, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING
Ran 1350 feet of 8 5/8 "pipe on 12-30 with 315 sq. H. fill up
Ran 5956 feet of 4 1/2 "pipe on 1-7 with 540 sq. fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up

TD 5995 feet on 1-7-86

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____

Date Released 5-21-86

Steve Casey 12/08/2023
Inspector's signature

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	12-30-85		inspect	8/8
2	1-7-86		"	TD
3	5-21-86		"	reclamation release
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

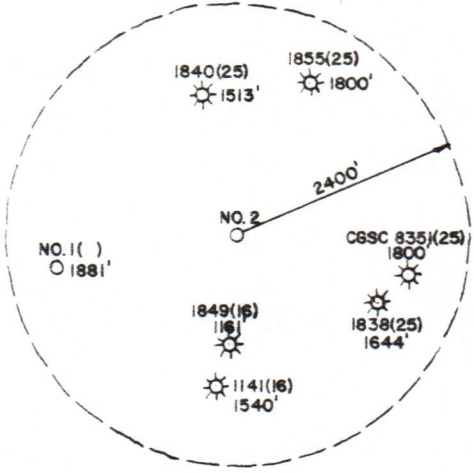
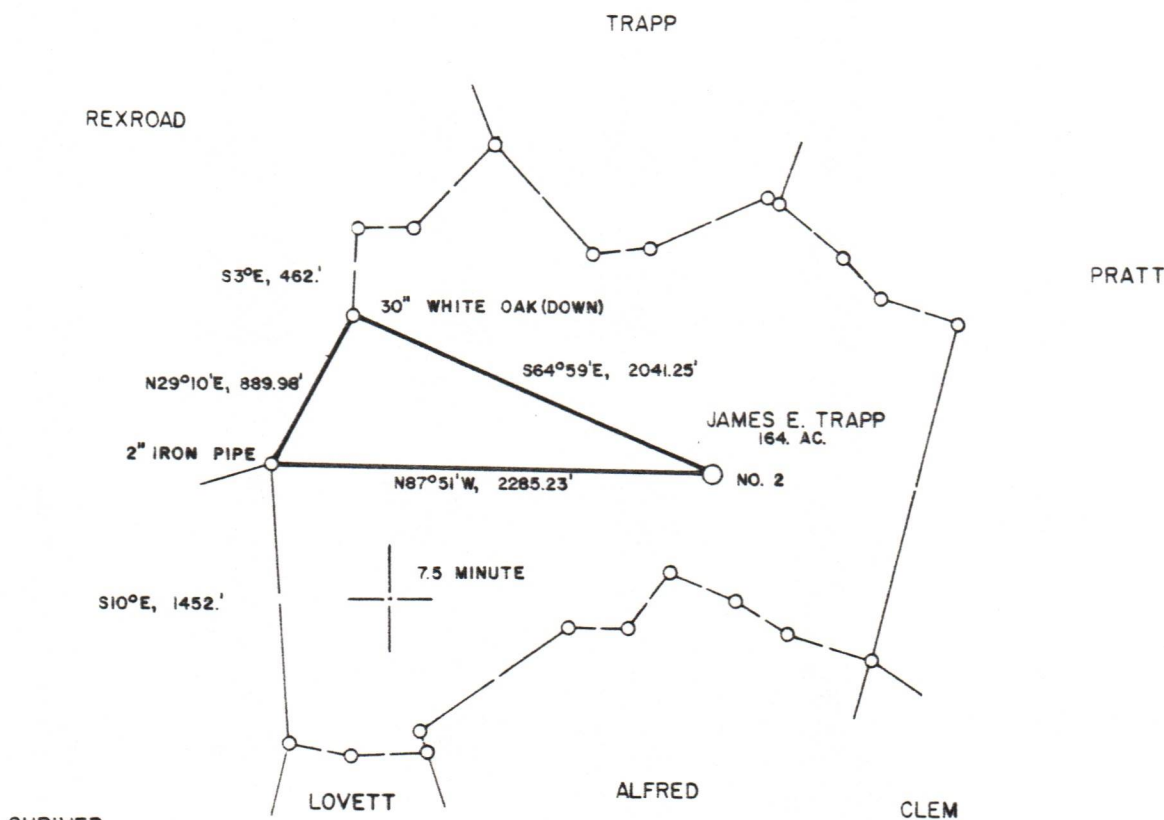
MN 11-12-85

10,515'

LATITUDE 39° 05' 00"

LONGITUDE 80° 27' 30"

NORTH



WELL REFERENCES:

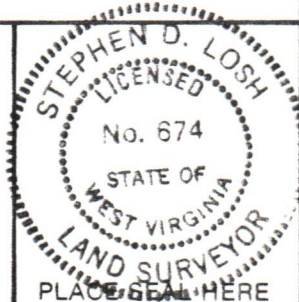
S48°W, 153' TO 2" PIPELINE MARKER
N35°30'E, 243' TO 5" WHITE ASH

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" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 1218 N. OF LOCATION ELEVATION 1374'

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE APRIL 17, 19 85
 OPERATOR'S WELL NO. TRAPP NO. 2
 API WELL NO.

47 - 041 - 3668
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1146' WATER SHED GEELICK RUN
 DISTRICT FREEMANS CREEK COUNTY LEWIS
 QUADRANGLE WESTON 7.5 minute

SURFACE OWNER JAMES E. TRAPP ACREAGE 164
 OIL & GAS ROYALTY OWNER W. T. WIAINT, et al. LEASE ACREAGE 164
 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 ELK ESTIMATED DEPTH 5950'
 WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT CHARLES CANFIELD
 ADDRESS P. O. DRAWER F ADDRESS P. O. DRAWER F
 BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

FORM IV-6 (8-78)

H.T. HALL

COUNTY NAME

PERMIT

12/08/2023