



1) Date: August 22, 19 84  
 2) Operator's Well No. Cottle #1 (250-S)  
 3) API Well No. 47 - 067 - 0604  
 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: 2108 Watershed: Phillips Run KG26D  
 District: Hamilton County: Nicholas Quadrangle: Summersville
- 6) WELL OPERATOR Stonewall Gas Company 7) DESIGNATED AGENT Charles W. Canfield  
 Address PO Drawer F Address PO Drawer F  
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name ~~Deroy Hopkins~~ Craig Luckworth Name S. W. Jack  
 Address General Delivery Address Buckhannon, WV 26201  
Ansted, WV 25812 364-5942
- 10) PROPOSED WELL WORK: Drill X / Drill deeper      / Redrill      / Stimulate X  
 Plug off old formation      / Perforate new formation       
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Berea  
 12) Estimated depth of completed well, 2600 feet  
 13) Approximate strata depths: Fresh, 60 feet; salt, None feet.  
 14) Approximate coal seam depths: 15, 194 Is coal being mined in the area? Yes
- 15) CASING AND TUBING PROGRAM

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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	0	0	0 sks	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8			X		850	850	As required by Rule 1505 to surface	
Production	4 1/2			X		2600	2600	As required by Rule 1505	
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-067-0604

September 13, 19 84  
 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 September 13, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond <u>BLANKET</u> <u>150</u>	Agent: <u>LO</u>	Plat: <u>MH</u>	Casing <u>MH</u>	Fee <u>1675</u>
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Margaret J. Hass  
 Administrator, Office of Oil and Gas

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



IV-9  
(Rev 8-81)

DATE August 4, 1984  
WELL NO. Cottle No. 1 (HI-60)  
API NO. 047 - 067 - 0604

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Stonewall Gas Company DESIGNATED AGENT Charles Canfield  
Address P. O. Drawer F Address P. O. Drawer F  
Buckhannon, WV 26201 Buckhannon, WV 26201  
Telephone 304-269-7045 Telephone 304-269-7045  
LANDOWNER Charles T. Bernard SOIL CONS. DISTRICT Elk  
John D. Cottle  
Revegetation to be carried out by Stonewall Gas Co., Charles Canfield (Agent)

This plan has been reviewed by ELK SCD. All corrections  
and additions become a part of this plan: 8-6-84

(Date)

James Basby  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Cross Drain (A)  
From 6% grade (Every 124')  
Spacing To 14% grade (Every 64')  
Page Ref. Manual 2-1

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

Structure Culvert (B)  
18 inch min.  
Spacing Accord. to O & G Man.  
Page Ref. Manual 2-7

Structure \_\_\_\_\_ (2)  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

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

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

Treatment Area II

Lime As deter. 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\* Domestic Rye 10 lbs/acre  
Kentucky<sup>31</sup> Fescue 35 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre

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or correct to pH 6.5  
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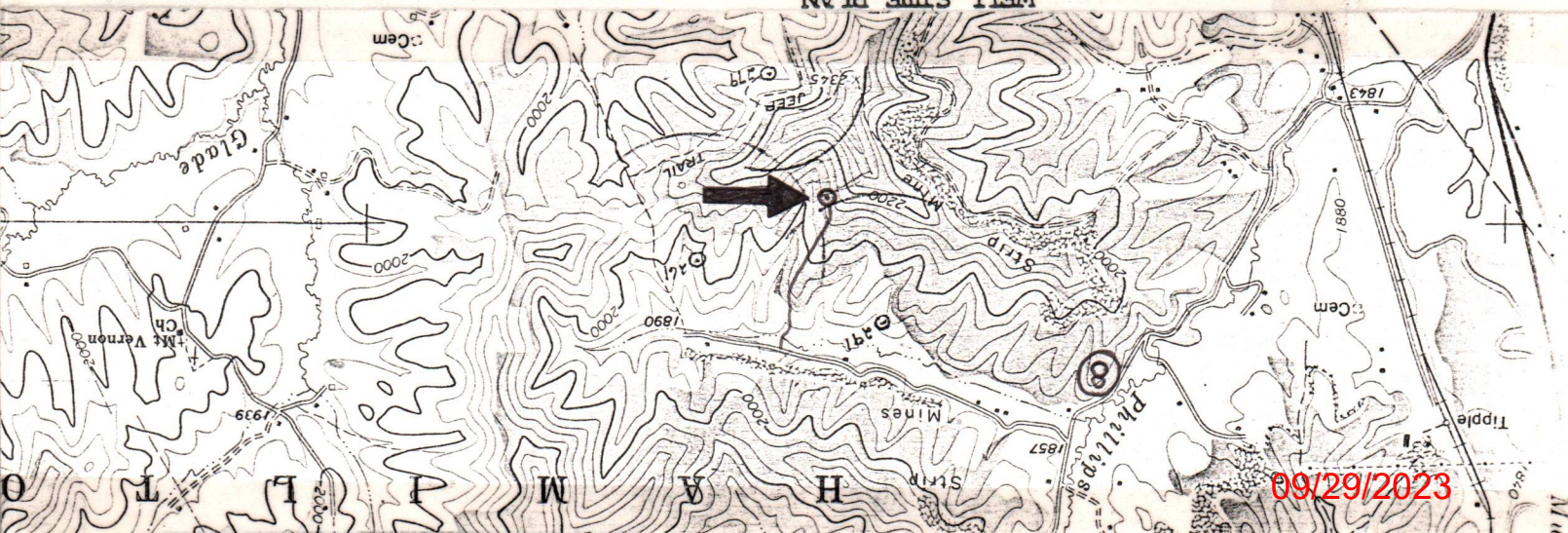
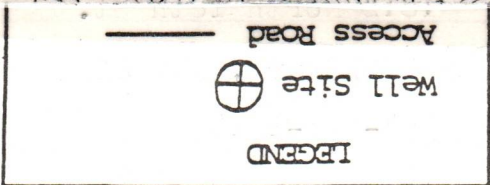
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY LAND SURVEYING 09/29/2023

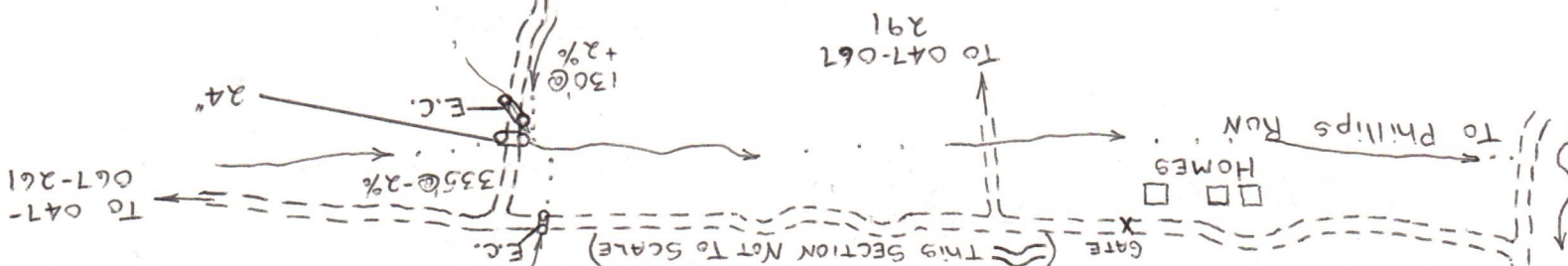
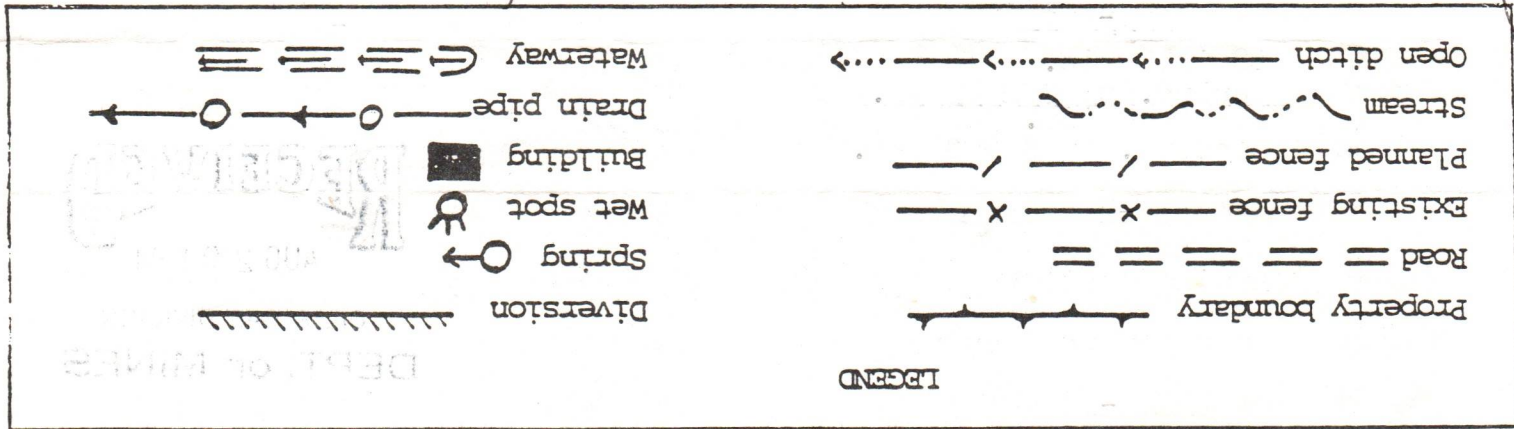
ADDRESS 1412 North 18th St.  
Clarksburg, WV 26301  
PHONE NO. 304-623-1214

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

ATTACH OR PHOTOGRAPHY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Summersville 2.5 min.



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.



This location is on a wooded hillside below the ridge. The access road runs down and along side the point at varying grades to cross a branch of Phillip's Run, cross a once striped meadow and enter an existing, rocky level road which is the access to Nich. Co. Wells 261 and 291. Timber will be stacked and use in revegetation. The existing section of the access road should be well maintained even during operations as it is also a driveway to a few homes.

E.C. = EXISTING CONVEY



50-18 P29 0861210  
**RECEIPT FOR CERTIFIED MAIL**

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

SENT TO	
Charles T. Cottle	
STREET AND NO.	
363 Calico Road	
P.O., STATE AND ZIP CODE	
Lenois, NC 28645	
POSTAGE	\$ 37
CERTIFIED FEE	75 ¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	60 ¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$ 1.72
POSTMARK OR DATE	

PS Form 3800, Apr. 1976

250 P29 0861173  
**RECEIPT FOR CERTIFIED MAIL**

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

SENT TO	
Helen Fogleman	
STREET AND NO.	
102 Center Street	
P.O., STATE AND ZIP CODE	
Summersville, WV 26651	
POSTAGE	\$ 37
CERTIFIED FEE	75 ¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	60 ¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$ 1.72
POSTMARK OR DATE	

PS Form 3800, Apr. 1976

251A P29 0861209  
**RECEIPT FOR CERTIFIED MAIL**

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

SENT TO	
John D. Cottle	
STREET AND NO.	
241 Church Street	
P.O., STATE AND ZIP CODE	
Mocksville, NC 27028	
POSTAGE	\$ 37
CERTIFIED FEE	75 ¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	60 ¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$ 1.72
POSTMARK OR DATE	

PS Form 3800, Apr. 1976

250 P29 0861211  
**RECEIPT FOR CERTIFIED MAIL**

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

SENT TO	
Bernard H. Cottle	
STREET AND NO.	
233 Central Avenue	
P.O., STATE AND ZIP CODE	
S. Charleston, WV 25303	
POSTAGE	\$ 37
CERTIFIED FEE	75 ¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	60 ¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$ 1.72
POSTMARK OR DATE	

PS Form 3800, Apr. 1976

250 X P29 0861172

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

SENT TO	
Alster Resources, Inc.	
STREET AND NO.	
PO Box B	
P.O., STATE AND ZIP CODE	
Roslyn, NY 11576	
POSTAGE	\$ 37
CERTIFIED FEE	75 ¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
SHOW TO WHOM AND DATE DELIVERED	60 ¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$ 1.72
POSTMARK OR DATE	

PS Form 3800, Apr. 1976

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 DEPT. OF MINES

09/29/2023

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AUG 29 1941

OIL & GAS DIVISION

DEPT. OF MINES



STATE OF WEST VIRGINIA

OFFICE USE ONLY

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

1) DATE: August 22, 1984

2) OPERATOR'S WELL NO.: 007-0007

3) API WELL NO.: W-007-0007

4) DISTRICT: Harrison

5) COUNTY: Boone

6) LOCATION: Elevation: 2108; Wellhead: 2108; Underground storage: Shallow

7) DESIGNATED AGENT: Charles W. Gamble

8) WELL OPERATOR: PG Power & Light Co. Inc.

9) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Gary Blackwelder; Address: 304-2048

10) PROPOSED WELL WORK: Drill 2 1/2" hole; Plug off old formation; Pot holes new formation; Other physical change in well (specify):

11) GEOLOGICAL TARGET FORMATION: 3000

12) ESTIMATED DEPTH OF COMPLETED WELL: 3000 feet

13) APPROXIMATE STRATA DEPTHS: Fresh: 1500; Salt: 1500; Coal: 1500

14) APPROXIMATE COAL SEAM DEPTHS: 1500

15) CASING AND TUBING PROGRAM: Yes

**RECEIVED**  
AUG 29 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS	FOOTAGE INTERVALS			CEMENT MORTAR OR PACKERS (Depth feet)	PACKERS
		Left interval	For drilling	Left interval		
Production	8 1/2"	0	0	0		
Incubator	8 1/2"	0	0	0		
Coal	8 1/2"	0	0	0		
Fresh water	8 1/2"	0	0	0		
Completion	8 1/2"	0	0	0		

OFFICE USE ONLY

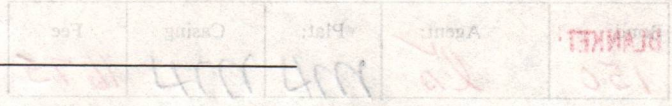
This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_



09/29/2023

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

1) Date: August 22, 1984  
2) Operator's  
Well No. Cottle #1 (250-S)  
3) API Well No. 47 - 067 - 0604  
State County Permi

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

- (i) Name John D. Cottle  
Address 241 Church St.  
Mocksville, NC 27028
- (ii) Name Charles T. Cottle  
Address 363 Calico Road  
Lenois, NC 28645
- (iii) Name Bernard H. Cottle  
Address 233 Central Avenue  
South Charleston, WV 25303  
Helen Fogleman  
102 Center Street  
Summersville, WV 26651

- 5(i) COAL OPERATOR Alster Resources, Inc.  
Address PO Box B  
Roslyn, NY 11576
- 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD  
Name John D. Cottle  
Address 241 Church St.  
Mocksville, NC 27028  
Name Charles T. Cottle  
Address 363 Calico Road  
Lenois, NC 28645
- 5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name Alster Resources, Inc.  
Address PO Box B  
Roslyn, NY 11576

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.

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.

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 Benjamin A. Hardesty, Vice President this 22 day of August, 1984. My commission expires 28 Oct., 1990.

Charles A. [Signature]  
Notary Public, Lewis County,  
State of West Virginia

WELL  
OPERATOR Stonewall Gas Company  
By Benjamin A. Hardesty  
Its Vice President  
Address PO Drawer F  
Buckhannon, WV 26201  
Telephone (304) 269-7045

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AUG 29 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

09/29/2023

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
Dennet Cottle and Rilla Cottle, his wife	Hope Natural Gas Co.	2.5¢mcf	LB38/659
Hope Gas, Inc.	Stonewall Gas Company	-	June 14, 1984 Unrecorded





DATE: August 22, 1984  
OPERATOR'S  
WELL NO.: Cottle #1 (250-S)

API NO: 47 - 067 -  
State County Permit

State of West Virginia

OFFICE OF OIL AND GAS  
DEPARTMENT OF MINES

A F F I D A V I T

**RECEIVED**  
AUG 29 1984

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

State of West Virginia

County of Lewis

I, Benjamin A. Hardesty (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: Benjamin A. Hardesty

Taken, Subscribed, and sworn to before me this 22 day of August, 1984.

Notary: Charles C. Cal

My Commission Expires: October 28, 1990



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ADD. B. BOX

OF A CAS DIVISION

DEPT. OF MINES

COAL OWNER-CONTINUED  
Cottle #1 (250-S)  
API Well No. 47-067

Bernard H. Cottle  
233 Central Avenue  
South Charleston, WV 25303

09/29/2023



IV-9  
(Rev 8-81)

DATE August 4, 1984  
WELL NO. Cottle No. 1 (HI-60)  
API NO. 047 - 067 - 0604

State of West Virginia  
Department of Mines  
Oil and Gas Division

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Address P. O. Drawer F Address P. O. Drawer F  
Buckhannon, WV 26201 Buckhannon, WV 26201  
Telephone 304-269-7045 Telephone 304-269-7045  
LANDOWNER Charles T. Bernard SOIL CONS. DISTRICT Elk  
John D. Cottle  
Revegetation to be carried out by Stonewall Gas Co., Charles Canfield (Agent)

This plan has been reviewed by ELK SCD. All corrections  
and additions become a part of this plan: 8-6-84  
(Date)

James Basly  
(SCD Agent)

ACCESS ROAD

LOCATION

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From 6% grade (Every 124')  
Spacing To 14% grade (Every 64')  
Page Ref. Manual 2-1

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Material Earthen  
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Birdsfoot Trefoil 10 lbs/acre

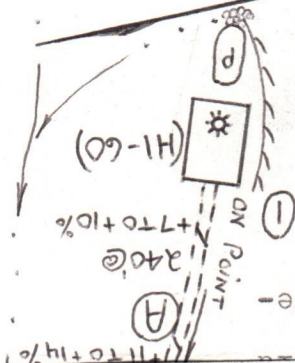
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or correct to pH 6.5  
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\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY LAND SURVEYING **09/29/2023**  
ADDRESS 1412 North 18th St.  
Clarksburg, WV 26301  
PHONE NO. 304-623-1214

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

E.C. = EXISTING COLVERT



be well maintained even during operations as it is also a drive-way to a few homes.

DEPT. OF MINES  
 CL & CR DIVISION  
 AUG 28 1964  
 RECEIVED

09/29/2023

WEST VIRGINIA DEPARTMENT OF MINES  
CHARLESTON, WEST VIRGINIA  
INTER-OFFICE MEMORANDUM

TO: Craig Duckworth, Inspector      DATE: June 10, 1985  
FROM: Lois A. Simpkins      SUBJECT: 47-067-0604

Craig:

A Mr. Bernard Cottle called Mr. Huzzey and said that Stonewall Gas Company had not properly reclaimed the subject well location although the well was completed on October 18, 1984. (According to their well record drilling was completed on October 6, 1984).

Please check into this matter and submit a **"Status Report"** at your earliest convenience. Please send it to my attention.

Thanks

Attachment - copy of location plat

~~Edward~~  
Hobbs Co.  
Baltimore  
10/18/24  
490410004

King's

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OCT 24 1984



IV-35  
(Rev 8-81)

OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date October 10, 1984  
Operator's  
Well No. Cottle #1(250-S)  
Farm Cottle  
API No. 47 - 067 - 0604

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: 2108 Watershed Phillips Run  
District: Hamilton County Nicholas Quadrangle Summersville

COMPANY Stonewall Gas Company  
ADDRESS PO Drawer F, Buckhannon, WV 26201  
DESIGNATED AGENT Charles W. Canfield  
ADDRESS PO Drawer F, Buckhannon, WV 26201  
SURFACE OWNER John D. Cottle, et al  
ADDRESS 241 Church St., Mocksville, NC  
MINERAL RIGHTS OWNER Dennet Cottle  
ADDRESS Rt. 1, Box 28, Summersville, WV  
OIL AND GAS INSPECTOR FOR THIS WORK Craig Duckworth  
ADDRESS Gassaway, WV 26624  
PERMIT ISSUED September 13, 1984  
DRILLING COMMENCED October 3, 1984  
DRILLING COMPLETED October 6, 1984  
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	1219	1219	325 sks
7			
5 1/2			
4 1/2	2250	2250	145 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Big Lime Depth 2020 feet  
Depth of completed well 2301 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 20 feet; Salt 680 feet  
Coal seam depths: 215, 218 Is coal being mined in the area? N/A

OPEN FLOW DATA

Producing formation Big Lime Pay zone depth 2020 feet  
Gas: Initial open flow 200 Mcf/d Oil: Initial open flow N/A Bbl/d  
Final open flow 1087 Mcf/d Final open flow N/A Bbl/d  
Time of open flow between initial and final tests 24 hours  
Static rock pressure 180 psig (surface measurement) after 48 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation N/A Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Oil: 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

09/29/2023

(Continue on reverse side)



DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.  
Frac 10-17-84 One Stage

Big Lime Perfs Holes BRKD BBLs ISIP  
1980-2005 10 2700# 6000 HCL Acid 350#

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	B	S	0	11	
Sand	B	S	11	30	
Sand & Shale	B	M	30	60	
Sand	B	S	60	107	
Sand & Shale	G	M	107	167	Hole wet 20' 1/2" Stream
Sand & Shale	G	M	167	215	Hole wet 180' 1" Stream
Coal	B	M	215	218	
Sand & Shale	B	M	218	258	
Shale	G	H	258	288	
Sand & Shale	B	M	288	360	
Coal	B	H	360	364	
Shale & Sand	G	M	364	1218	
Sand	B	S	1218	1564	
Maxon	B	S	1564	1705	Wet @ 1570 1" Stream
Shale & Red Rock R	R	H	1705	1788	Gas @ 1802 No show
Lower Maxton			1788	1809	Gas @ 1896 No show
Sand & Shale	G	H	1809	1844	Gas @ 1927 No show
Little Lime	B	S	1844	1880	Gas @ 2020 2/10 7" H <sub>2</sub> O
Blue Monday	G	M	1880	1918	
Shale	G	H	1918	1957	Gas @ 2178 60/10 2" H <sub>2</sub> O
Big Lime	B	S	1957	2240	
		TD		2301	Gas @ TD 50/10 2" H <sub>2</sub> O

(Attach separate sheets as necessary)

STONEWALL GAS COMPANY

Well Operator

By: Benjamin A. Hardesty 09/29/2023  
Benjamin A. Hardesty, VP  
Date: October 22, 1984

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."

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

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OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 067-0604

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>STONEWALL GAS CO.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address <u>BUCKHANNON, W.V.</u>	16			Kind of Packer _____
Farm <u>JOHN D. CATTLE</u>	13			
Well No. <u>1-250-5</u>	10			Size of _____
District <u>HAMILTON</u> County <u>NICHOLAS</u>	8 1/4			
Drilling commenced <u>10/3/84</u>	6 1/2			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>1219</u> No. FT. <u>10/5</u> Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>DOWELL</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names S. W. JACK RIG 23 CHARLIE WAMMSLEY

Remarks: RAN 1219' OF 8 5/8 CEMENTED TO SURFACE WITH 325 SKS.

10/5/84  
DATE

Craig Duckworth  
DIRECTOR  
09/29/2023

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: \_\_\_\_\_

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

09/29/2023

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DEPARTMENT OF ENERGY  
OIL AND GAS



JAN 6 1986

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

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
November 13, 1984

COMPANY Stonewall Gas Company  
P. O. Drawer F  
Buckhannon, West Virginia 26201

PERMIT NO 067-0604 (9-13-84)  
FARM & WELL NO John Cottle #1(250-S)  
DIST. & COUNTY Hamilton/Nicholas

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 L. Dutton  
DATE 1-2-86

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. L. ...  
Administrator-Oil & Gas Division

January 17, 1986  
DATE

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DEPARTMENT OF ENERGY  
OIL AND GAS

JAN 6 1988



Office of Energy Research  
Department of Energy  
Washington, D.C. 20585  
1000 14th Street, N.W.  
Room 1000  
Washington, D.C. 20045

*[Faint, mostly illegible typed text, possibly a letter or report body]*

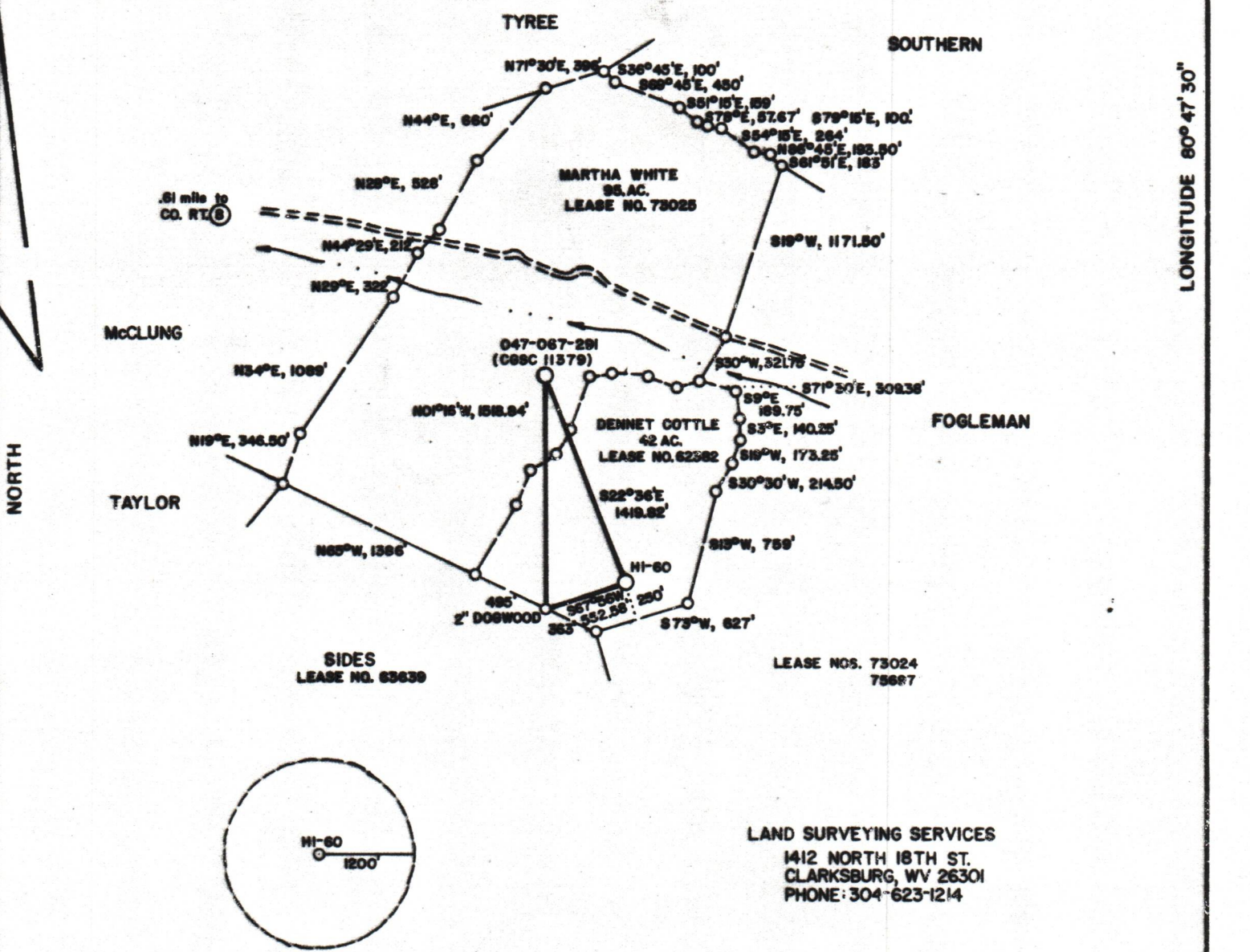
*[Handwritten signature and notes]*

MW 9112184

LATITUDE 38° 20' 00"

LONGITUDE 80° 47' 30"

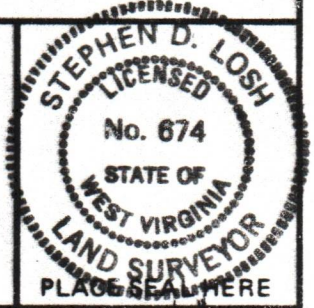
WELL REFERENCES:  
S9°W, 165' TO 6" POPLAR  
N65°45'W, 130' TO 10" WALNUT SNA6



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1 inch = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION EXISTING WELL 291  
 ELEVATION 1914'

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 AUGUST 9, 19 84  
 OPERATOR'S WELL NO. COTTLE NO. 1  
 API WELL NO. HI-60  
47 - 067 - 0604  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE X DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 2108' WATER SHED PHILLIPS RUN  
 DISTRICT HAMILTON COUNTY NICHOLAS  
 QUADRANGLE SUMMERSVILLE 75 min.  
 SURFACE OWNER JOHN D. COTTLE, et al ACREAGE 42  
 OIL & GAS ROYALTY OWNER DENNET COTTLE LEASE ACREAGE 42 09/29/2023  
 LEASE NO. 62382  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION BEREA ESTIMATED DEPTH 2600'  
 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