

A-4

IV-9
(Rev 8-91)



DATE May 12, 1982
WELL NO. Gene Criss No. 3 146-s
API NO. 47 - 085 - 5655

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, Buckhannon, WV Address P. O. Drawer F, Buckhannon, WV
Telephone 304-269-7045 Telephone 304-269-7045
LANDOWNER Gene Criss SOIL CONS. DISTRICT Little Kanawha
Revegetation to be carried out by Stonewall Gas Company Charles Canfield (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 5-14-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culvert (15")</u> (A) Spacing <u>As Shown</u> Page Ref. Manual <u>2-7</u>	Structure <u>Diversion Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>2-12</u>
Structure <u>Drainage Ditch</u> (B) Spacing <u>As Shown</u> Page Ref. Manual <u>2-12</u>	Structure <u>Rip Rap</u> (2) Material _____ Page Ref. Manual <u>N/A</u>
Structure <u>Cross Drains</u> (C) Spacing <u>As Required</u> Page Ref. Manual <u>2-1</u>	Structure <u>RECEIVED</u> (3) Material _____ Page Ref. Manual <u>MAY 18 1982</u>

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 <u>As determined by pH test</u> tons/acre or correct to pH <u>6.5</u>	Lime <u>As determined by pH test</u> tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>600 lbs/acre</u> (10-20-20 or equivalent)	Fertilizer <u>600 lbs/acre</u> (10-20-20 or equivalent)
Mulch <u>Hay or Straw 2 Tons/acre</u>	Mulch <u>Hay or Straw 2 Tons/acre</u>
Seed* <u>KY 31 Fescue 35 lbs/acre</u> <u>Birdsfoot Trefoil 10 lbs/acre</u> _____ lbs/acre	Seed* <u>KY 31 Fescue 35 lbs/acre</u> <u>Birdsfoot Trefoil 10 lbs/acre</u> _____ lbs/acre

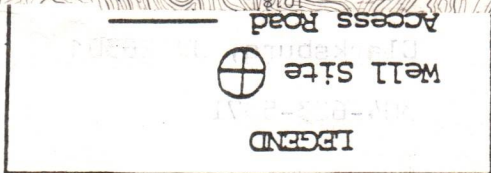
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Davis Associates 08/18/2023
ADDRESS 308 Professional Bldg.
Clarksburg, WV 26301
PHONE NO. 304-623-5371

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

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ATTACH OR PHOTOGRAPHY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Petroleum 7.5 min.

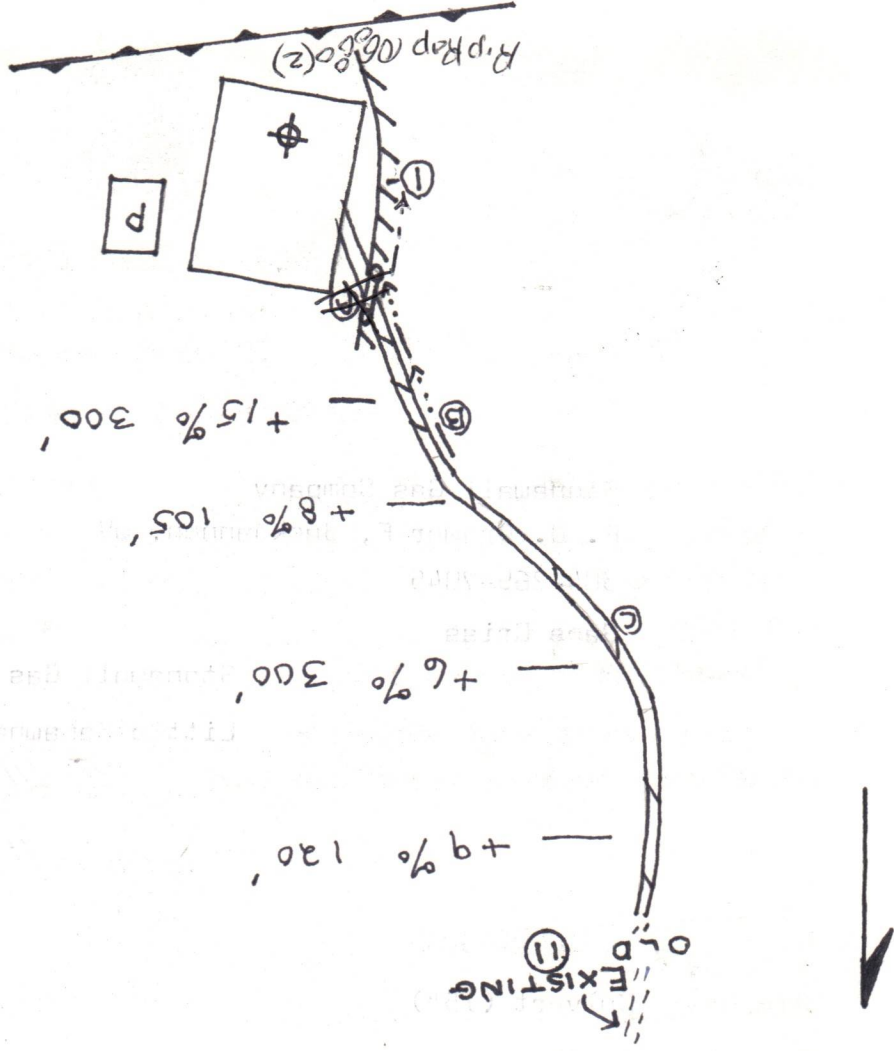
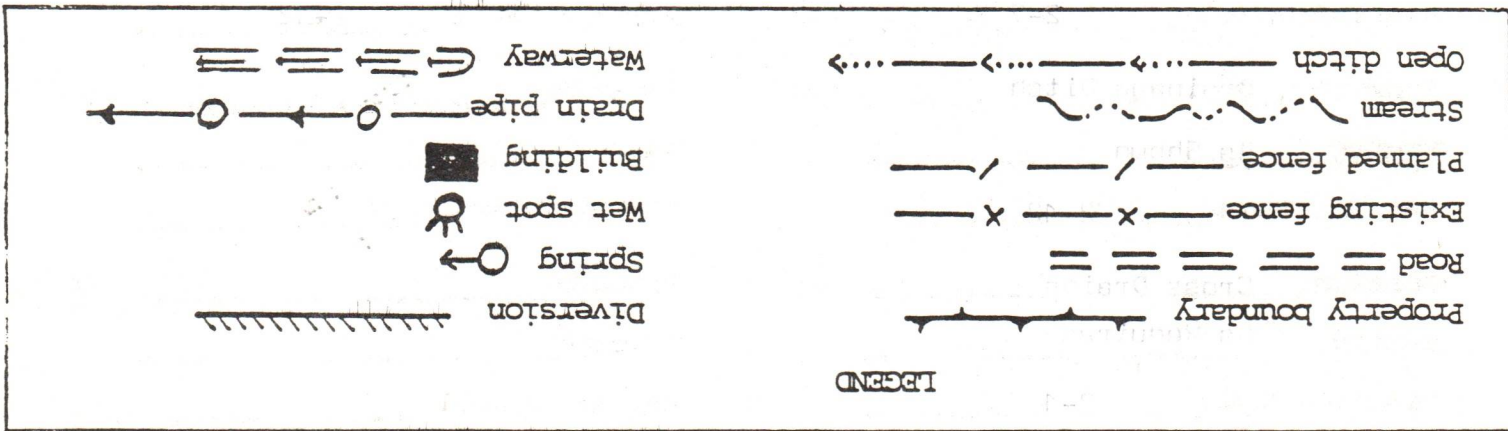


08/18/2023



WELL SITE PLAN

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.



B-12

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS
NOTICE OF EXPIRED PERMIT

RECEIVED
MAR 1 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

Permit number: 47-85-5655
Company: STONEWALL GAS CO
Date: 27-Nov-84
Date issued: 6/03/82

County: RITCHIE
Farm: GENE CRISS #3-146-S
Well no.:
Date expired: / / 0

I have inspected the above wellsite and found no well work done. Please
cancel this well work permit.

Signed:  Owen P. ROBINSON

Date: 25 FEBRUARY

08/18/2023

B-11



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

BARTON B. LAY, JR.
DIRECTOR

March 6, 1985

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

In Re: Permit No: 47-085-5655
Farm: Gene Criss et al
Well No: 3-S-146
District: Grant
County: Ritchie
Issued: 6-03-82

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

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

Very truly yours,

Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

TMS/ nw

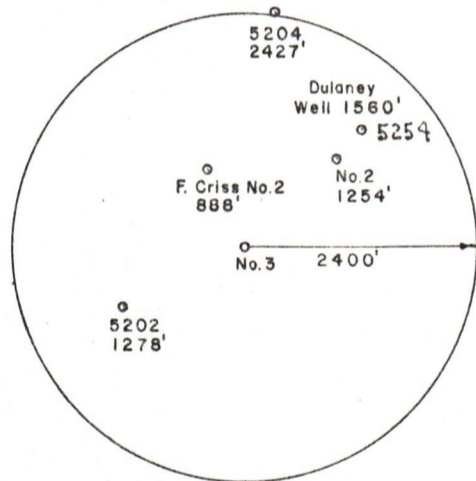
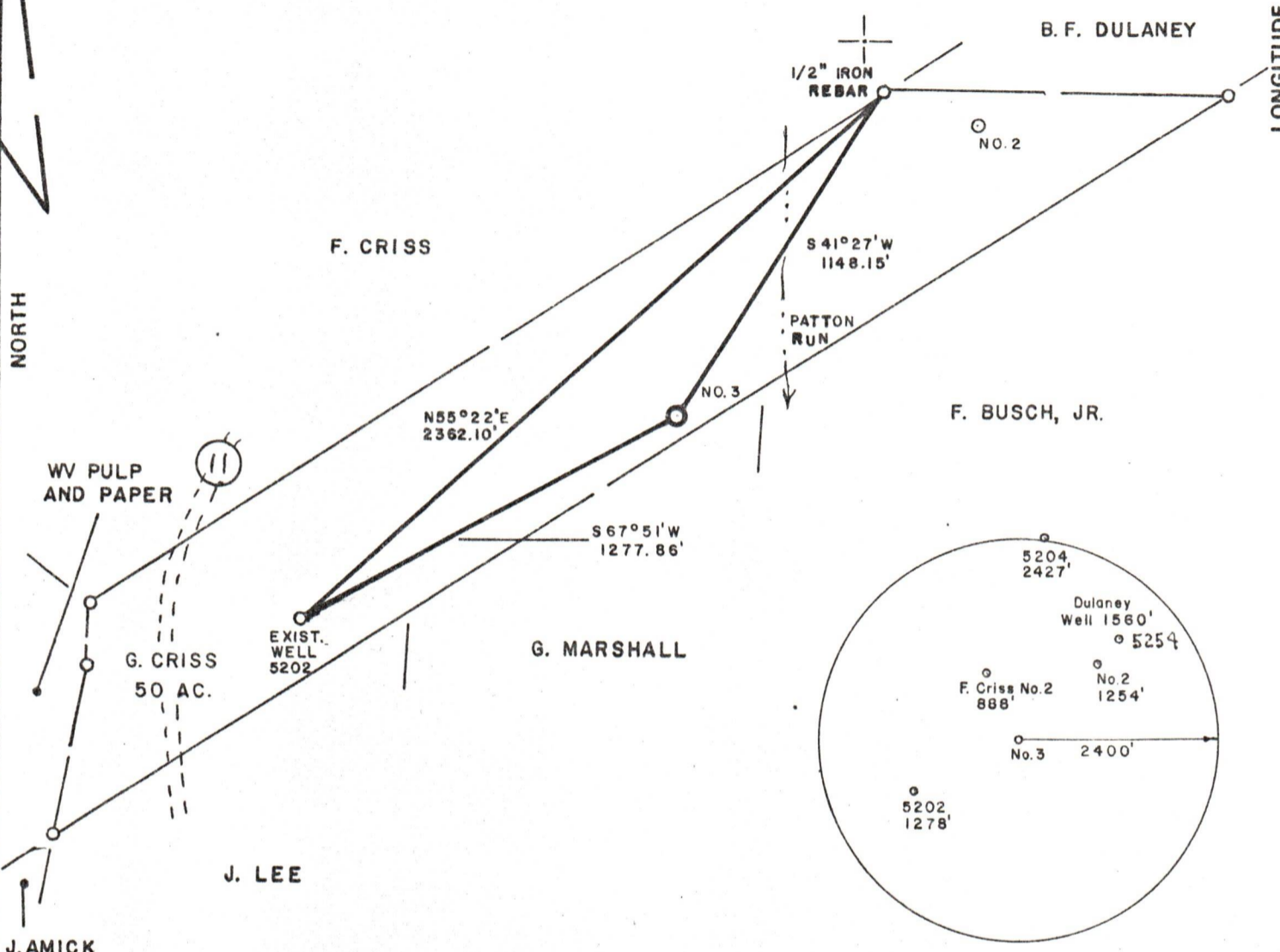
08/18/2023

LATITUDE 39° 10' 00"

GENE CRISS NO. 3

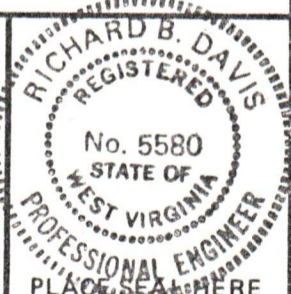
15'

LONGITUDE 81° 15' 00"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION WELL NO. 5202
 ELEV. 1040'

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) Richard B. Davis
 R.P.E. 5580 L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MAY 11, 19 82
 OPERATOR'S WELL NO. G. CRISS NO. 3
 API WELL NO. 146 - S
 47 - 085 - 565.5
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 948' WATER SHED NORTH FORK HUGHES RIVER
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE PETROLEUM 7.5 MINUTE

SURFACE OWNER GENE CRISS ACREAGE 50
 OIL & GAS ROYALTY OWNER GENE CRISS, et. al. LEASE ACREAGE 50
 LEASE NO. _____

08/18/2023

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 GORDON SHALE ESTIMATED DEPTH 4200
 WELL OPERATOR STONEWALL GAS COMPANY DESIGNATED AGENT CHARLES W. CANFIELD
 ADDRESS P.O. DRAWER F ADDRESS P.O. DRAWER F
 BUCKHANNON, WV 26201 BUCKHANNON, WV 26201



Date: May 11, 19 82

Operator's Well No. 146-S Gene Criss No. 3

API Well No. 47 085 5655

State County Permit

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

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

LOCATION: Elevation: 948 Watershed: North Fork Hughes River
District: Grant County: Ritchie Quadrangle: Petroleum

WELL OPERATOR Stonewall Gas Company DESIGNATED AGENT Charles W. Canfield
Address P. O. Drawer F Address P. O. Drawer F
Buckhannon, WV 26201 Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Gene J. Criss, et.al.
Address 1306 24th. Street
Vienna, WV 26105
Acreage 50

COAL OPERATOR N/A
Address

SURFACE OWNER Gene J. Criss, et.ux.
Address 1306 24th. Street
Vienna, WV 26105
Acreage 50

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Same as Oil and Gas Royalty Owner
Address
Name MAY 18 1982
Address OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

FIELD SALE (IF MADE) TO:
Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Deo Mace
Address Rt. 1, Box 5
Sandridge, WV 25274

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease XX
other contract / dated March 5, 19 77, to the undersigned well operator from Gene J. Criss, et.ux.
to Ralph Kuhn and subsequently assigned to applicant operator.
(If said deed, lease, or other contract has been recorded:)

Recorded on June 9, 19 77, in the office of the Clerk of the County Commission of Ritchie County, West
Va., in O & G Lease Book 123 at page 380. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

 —planned as shown on the work order on the reverse side hereof.

The above 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.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to
the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to
the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY
TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISS-
SION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

Stonewall Gas Company 08/18/2023
Well Operator
By Charles W. Canfield
Its Production Superintendant

A-2

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Unknown
Address _____

GEOLOGICAL TARGET FORMATION, Gordon Shale

Estimated depth of completed well, 4200 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, 148 feet; salt, _____ feet.

Approximate coal seam depths: N/A Is coal being mined in the area? Yes _____ / No X /

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 $\frac{3}{4}$				X	200'	200'	CTS	Kinds	
Fresh Water										
Coal									Sizes	
Intermediate	8 $\frac{5}{8}$	K-55		X		1600	1600	Circulate		
Production	4 $\frac{1}{2}$	K-55		X		4200	4200	As Needed	Depths set	
Tubing								420 SKS as by Rule 15.01		
Liners									Perforations:	
									Top	Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form Iv-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
 APPROVED FOR drilling . THIS PERMIT SHALL EXPIRE
 IF OPERATIONS HAVE NOT COMMENCED BY 2-3-83
 BY [Signature]

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 receipt thereof.

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.

08/18/2023

Date: _____, 19 _____

By _____
Its _____