



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas

(If "Gas", Production / Underground storage / Deep / Shallow

LOCATION: Elevation: 1273.61 Watershed: Coal Fork
District: Malden County: Kanawha Quadrangle: Quick

WELL OPERATOR Columbia Gas Transmission Corp.
Address P. O. Box 1273
Charleston, WV 25325

DESIGNATED AGENT J. L. Weekley
Address P. O. Box 1273
Charleston, WV 25325

OIL AND GAS ROYALTY OWNER Amherst Coal Co.
Address Port Amherst
Charleston, WV 25306
Acreage 640

COAL OPERATOR Pratt Mining Co.
Address P. O. Box 175
Hansford, WV 25103

SURFACE OWNER Same as Royalty Owner
Address
Acreage

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Same as Royalty Owner
Address
NAME
Address

FIELD SALE (IF MADE) TO:
NAME
Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME Pratt Mining Co.
Address P. O. Box 175
Hansford, WV 25103

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Martin Nichols
Address P. O. Box 554
Clendenin, WV 25045
Telephone 548-6993

RECEIVED

JUN 17 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated 6/1, 1910, to the undersigned well operator from

(If said deed, lease, or other contract has been recorded:)

Recorded on _____, 19____, in the office of the Clerk of County Commission of Kanawha County, West Virginia, in 20 Book at page 331. A permit is requested as follows:

PROPOSED WORK: Drill / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

02/16/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

Columbia Gas Transmission Corporation
Well Operator

By: R. H. Shurt
Its: Manager, Drilling & Operations, East

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION Clinton

Estimated depth of completed well 7150 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 523 feet; salt, 873 feet.

Approximate coal seam depths: _____

Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS	
	Size	Grade	Weight per ft	New	Used	For Drill- ling			Left in Well
Conductor	20"			X		60	60	To surface	Kinds
Fresh water	13-3/8"			X		560	560	To surface	
Coal	9-5/8"			X		2550	2550	To surface	Sizes
Intermed.	7"			X		5550			
Production	4-1/2"			X		7065			Depths set
Tubing									
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 2-24-83,

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:

W A I V E R

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: _____

Its: _____

file

02/16/2024



JUN 7 1982

IV-9
(Rev 8-81)

DATE June 3, 1982

WELL NO. 20543

API NO. 47-039-3884

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME COLUMBIA GAS TRANS

DESIGNATED AGENT D.C. WINGATE

Address P.O. BOX 610, CLENDENIN WV

Address CLENDENIN, W.V.

Telephone 965-3317

Telephone 965-3317

LANDOWNER _____

SOIL CONS. DISTRICT CAPITOL

Revegetation to be carried out by COLUMBIA GAS

(Agent)

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

JUN 16 1982

(Date)

R. C. Alford

(SCD Agent)

ACCESS ROAD

LOCATION

Structure CULVERTS (A)

Structure DIVERSION DITCHES (1)

Spacing 12" I.D.

Material EARTHEN

Page Ref. Manual I-8 2-7, 2-8 Tables 3-4

Page Ref. Manual I-II 2-12, 2-13

Structure DRAINAGE DITCH (B)

Structure RIP RAP (2)

Spacing Per sketch

Material ROCK

Page Ref. Manual I-II 2-12, 2-14

Page Ref. Manual _____

Structure RIP RAP (C)

Structure Drilling Pit (3)

Spacing ROCK

Material earth

Page Ref. Manual _____

Page Ref. Manual _____

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.

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JUN 17 1982

REVEGETATION

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Treatment Area I

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 1000 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Mulch Hay 2 Tons/acre

Seed* KY. 31 TALL FESCUE lbs/acre

Seed* Ky 31 Tall Fescue 30 lbs/acre

45 lbs/acre

Crowfoot 10 lbs/acre

lbs/acre

02/16/2024

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

357-2000

PLAN PREPARED BY L.L. FRIEND

ADDRESS P.O. BOX 610

CLENDENIN, W.VA.

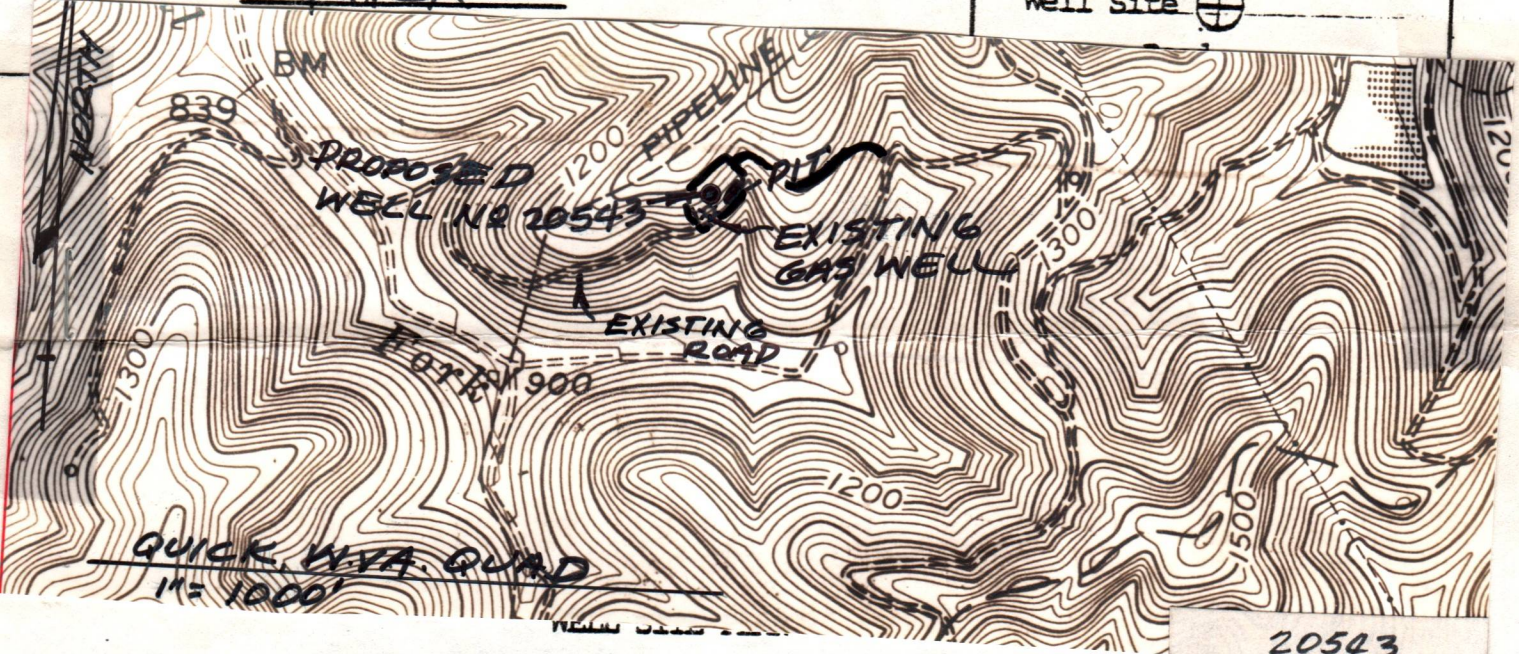
PHONE NO. 965-3317

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

5891 11. VAL

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Quick

LEGEND
Well Site ⊕



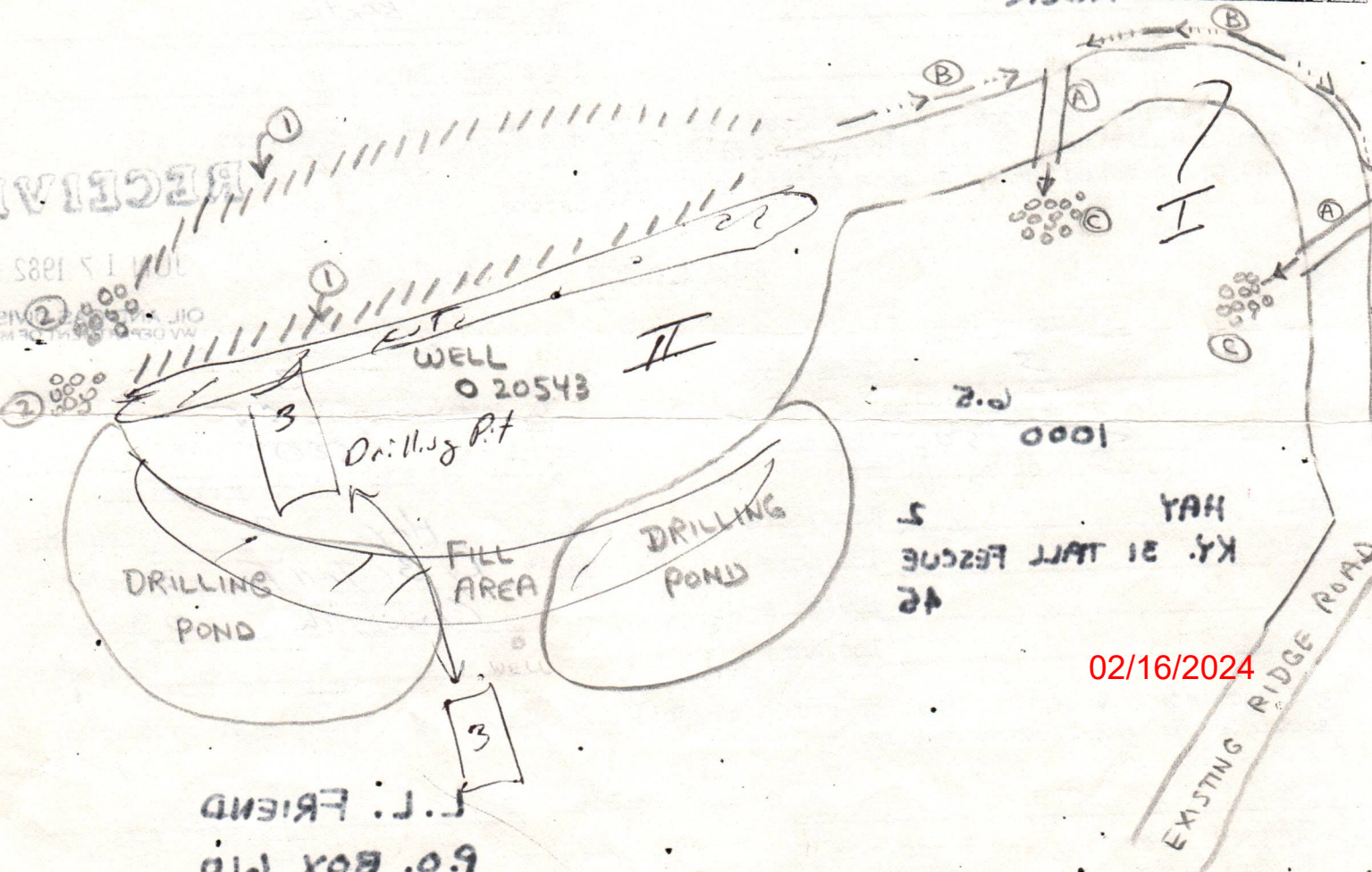
20543

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.

DIVERSION DITCHES

LEGEND

Property boundary	— — — — —	Diversion	
Road	== == == ==	Spring	○ →
Existing fence	— x — x —	Wet spot	⊙
Planned fence	— / — / —	Building	■
Stream	~ ~ ~ ~ ~	Drain pipe	— ○ — ○ — ○ —
Open ditch	— ···· — ···· —	Waterway	== == == ==



02/16/2024

J.L. FRIEND
P.O. Box 610
GLENDEMIN, W. VA.
42-3312

Well No. 20543

AFFIDAVIT

I, R. Joe Johnson (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the 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, co-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.

Signed: R. Joe Johnson
(Owner, Operator, or Authorized Representative)

Notary : Patty Bailey (Signed)

My commission expires SEPTEMBER 25, 1985.

47-039-3884



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JUN 22 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

A. S. Johnson

[Faint handwritten signature]

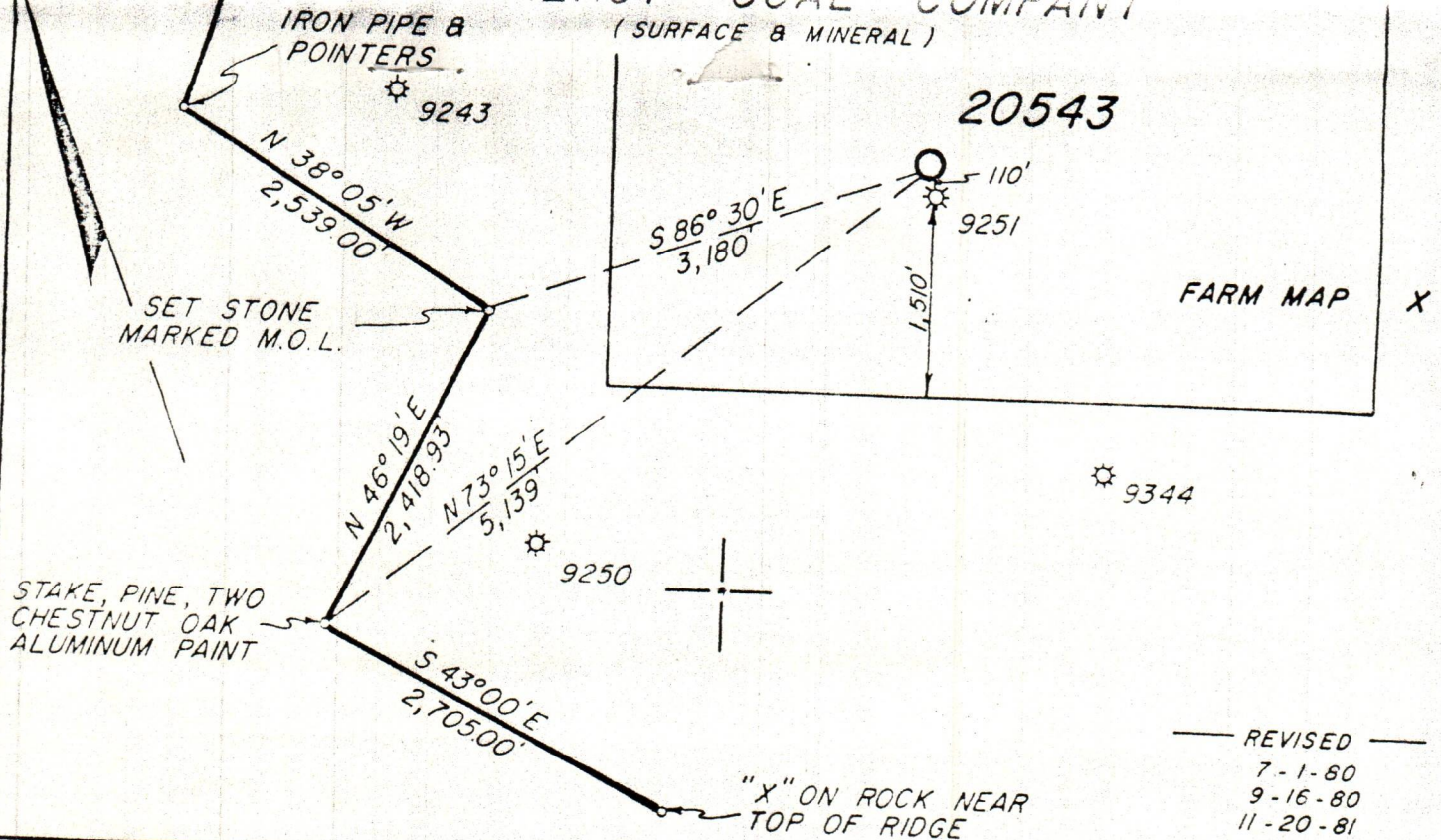
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JUN 2 1933

U.S. DEPARTMENT OF MINES
OIL AND GAS DIVISION



REVIS
7-1-80
9-16-80
11-20-81

FILE NO 68-55
DRAWING NO. 20543
SCALE 1" = 1320'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION U.S. GOV'T BM JJS-1965 EL 839.0'

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) _____
R.P.E. _____ L.L.S. 99

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78) LAT: 38° 18' 01"
LONG: 81° 29' 12"



DATE 10-28, 1981
OPERATOR'S WELL NO 20543
API WELL NO 47
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
IF GAS, PRODUCTION STORAGE DEEP SHALLOW
LOCATION ELEVATION 273.51 WATERSHED COAL FORK
DISTRICT MALDEN COUNTY KANAWHA
QUADRANGLE QUICK, W. VA
SURFACE OWNER AMHERST COAL COMPANY ACREAGE 640
OIL & GAS ROYALTY OWNER AMHERST COAL COMPANY LEASE ACREAGE 1021
LEASE NO. 20543
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 CLINTON ESTIMATED DEPTH 7150'
WELL OPERATOR COL GAS TRANS CORP DESIGNATED AGENT J.R. HENNING
ADDRESS P.O. BOX 1273 ADDRESS SAME
CHARLESTON W. VA 25325

047-039-3884

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:

W A I V E R

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 regularions.

Date: 22 June, 1982.

Waiver

Pratt Mining Co.
By: R.L. Bird, Jr.
Its: Land Agent

02/16/2024

CAPITOL SOIL CONSERVATION DISTRICT

1933 Federal Building

200 North 2nd St

Charleston, WV 25301

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JUN 17 1985

WV DEPARTMENT OF MINES
OIL AND GAS DIVISION

02/16/2024

CAPITOL SOIL CONSERVATION DISTRICT

JUNE 16, 1982

**1422 Federal Building
500 Quarrier St.
Charleston, WV 25301**

WELL SITE: NO. 20543
Columbia Gas Transmission
Corporation, P.O. Box 610
Clendenin, WV 25045
L. L. Friend--965-3317

QUADRANGLE: QUICK 5801 S I WUL LANDOWNER: NOT DESIGNATED

PLAN RECEIVED BY CAPITOL SCD ON: JUNE 7, 1982, 1st Class Mail.

PLAN PREPARED BY: L. L. FRIEND, COLUMBIA GAS

PLAN REVIEWED BY: Michael L. Edwards, Agent for Capitol SCD, on June 14, 1982.

RECLAMATION PLAN COMMENTS:

- (1) ACCESS ROAD - Should show the length and slope of the access road in order to determine the number of structures required. One or more ditch relief cross drains may be required. Page Ref. Manual 2-1, 2-3 and 2-4, Table 1.
- (2) ACCESS ROAD - STRUCTURE (A) CULVERTS - The material of construction of the culvert should be specified. Page Ref. Manual 2-7, 2-8 Tables 3 & 4.
- (3) ACCESS ROAD - The existing conditions and plans for reclamation of the existing "ridge road" (if needed) should be shown on the sketch.
- (4) ACCESS ROAD - STRUCTURE (B) DRAINAGE DITCH - Page Ref. Manual 2-12 & 2-14.
- (5) LOCATION - STRUCTURE (1) DIVERSION DITCH - Page Ref. Manual 2-12 & 2-13.
- (6) LOCATION - We recommend locating the drilling pit in an area away from a fill area.
- (7) SKETCH - The sketch should show the cut and fill areas around the location.
- (8) SKETCH - The sketch should show natural drainageways.
- (9) REVEGETATION - TREATMENT AREAS I AND II - LIME - We recommend 3 tons per acre or correct to pH 6.5.
- (10) REVEGETATION - TREATMENT AREAS I AND II - FERTILIZER - We recommend 500 lbs. per acre of 10-20-20.
- (11) REVEGETATION - TREATMENT AREAS I AND II - SEED - We recommend Ky. 31 Tall Fescue 30 lbs. per acre and Crownvetch 10 lbs. per acre.
- (12) SKETCH - TREATMENT AREAS I AND II - Should be identified on the sketch. I is for ACCESS ROAD and II is for LOCATION.
- (13) SKETCH - NORTH ARROW should be shown on sketch.
- (14) COMMENTS - Topsoil shall be scalped from the disturbed area, stockpiled and utilized for topdressing after the site is regraded.
- (15) The WV Dept. of Mines, Oil & Gas Division has requested that all plans be prepared with BLACK INK ONLY. Pencil, red or blue ink will not XEROX.
- (16) The landowners name should be shown on the form.

NOTE: ALL COMMENTS SHOULD BE STUDIED SO THEY WILL NOT BE REQUIRED ON FUTURE PLANS.

R. C. Alford
R. C. ALFORD, CHAIRMAN, CAPITOL SCD
cc: Mike Edwards, Agent for Capitol SCD
WV Dept. of Mines, Oil & Gas Division

02/16/2024

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JUN 17 1982

**OIL AND GAS DIVISION
WV DEPARTMENT OF MINES**

02/16/2024



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

June 23, 1982

Mr. Thomas E. Huzzey, Administrator
Department of Mines
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47-039 - 3884 TO DRILL DEEP WELL

COMPANY: COLUMBIA GAS TRANSMISSION CORPORATION

FARM: AMHERST COAL COMPANY

COUNTY: KANAWHA DISTRICT: MALDEN

(Unit 139 Tuscarora)

The application of the above company is APPROVED FOR CLINTON COMPLETION
(APPROVED - DISAPPROVED)

Applicant HAS complied with the provisions of Chapter twenty-two, Article
HAS - HAS NOT
four-a, (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one (1931)
as amended, Oil and Gas Conservation Commission, as follows:

1. Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes
2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None
3. Provided a plat showing that the proposed location is a distance of 1510 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None

Very truly yours,

Thomas E. Huzzey
Commissioner

TEH/rf

Producing formation Tuscarora Pay zone depth 070 - 075 feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/
Final open flow 9200 Mcf/d Final open flow _____ Bbl/
Time of open flow between initial and final tests _____ hours

Static rock pressure 1700 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/
Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

02/16/2024

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

No treatment

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Shale			12	30	
Sand & Shale			30	280	
Shale			280	631	
Coal			631	635	
Shale			635	1059	
Coal			1059	1065	
Shale			1065	1098	
Sand			1098	1355	
Sandy Shale			1355	1425	
Sand			1425	1597	
Lime			1597	1843	
Sand			1843	1853	
Sandy Shale			1853	1869	
Shale			1869		
Sand			6675		
Tuscarora			6690	6740	
LTD				6777	
DTD				6785	

(Attach separate sheets as necessary)

Columbia Gas Transmission Corporation

Well Operator

By:

Date:

October 19, 1983

02/16/2024

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."

OIL AND GAS CONSERVATION COMMISSION
Charleston, West Virginia 25305

RECEIVED
AUG -1 1983

PRODUCTION TEST AND GAS-OIL RATIO REPORT

OIL & GAS DIVISION

DEPT. OF MINES

OPERATOR Columbia Gas Transmission Corporation		(Well 820543)
ADDRESS 1700 MacCorkle Avenue, Charleston, WV. 25325		RESERVOIR DEPTH (PERF. INTERVAL) (6,720 ft.)
API NUMBER 47-039-03884	LEASE NAME Campbell's Creek Coal Company	FIELD Indian Creek
LOCATION: County: Kanawha		District: Malden
		Quadrangle: Quick

TEST DATA

START OF TEST-DATE 4/20/83	TIME 6:00 AM	END OF TEST-DATE 4/21/83	TIME 6:00 AM	DURATION OF TEST 24 hours
TUBING PRESSURE 1150	CASING PRESSURE -	SEPARATOR PRESSURE -	SEPARATOR TEMPERATURE -	
OIL PRODUCTION DURING TEST -	GAS PRODUCTION DURING TEST 3506 bbls.	WATER PRODUCTION DURING TEST & SALINITY Mcf		ppm.
OIL GRAVITY -	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) °API Flowing			

(All pressures reported psig, gas volumes at 14.73 psia)

GAS PRODUCTION

MEASUREMENT METHOD FLANGE TAP <input checked="" type="checkbox"/> PIPE TAP <input type="checkbox"/> L-10 <input type="checkbox"/>		POSITIVE CHOKE CRITICAL FLOW PROVER <input type="checkbox"/>
ORIFICE DIAMETER 1.500	PIPE DIAMETER (INSIDE DIAM.) 2.067	NOMINAL CHOKE SIZE - IN.
DIFFERENTIAL PRESSURE RANGE 100 "	MAX. STATIC PRESSURE RANGE 2000	PROVER & ORIFICE DIAM. - IN.
DIFFERENTIAL 53"	STATIC 1150#	GAS GRAVITY (Air-1.0) MEASURED _____ ESTIMATED _____
GAS GRAVITY (Air-1.0) 1.179	FLOWING TEMPERATURE 60°	GAS TEMPERATURE _____ °
24 HOUR COEFFICIENT .59568	24 HOUR COEFFICIENT PRESSURE - _____ psi	

TEST RESULTS

DAILY OIL - bbls.	DAILY WATER - bbls.	DAILY GAS 3506 Mcf.	GAS-OIL RATIO - SCF/STB
----------------------	------------------------	------------------------	----------------------------

I hereby swear or affirm that the statements herein made are complete and correct and that the test described was made in accordance with the rules, regulations, and instructions of the West Virginia Oil and Gas Conservation Commission.

GUIDELINES FOR TESTING:

- A minimum of gas vented or flared
- A 24 hour preflow
- Uniform producing rate during the 24 hour test per test period
- File the test results within fifteen (15) days
- Submit One Copy Only

Paul Hyde
SIGNATURE
Manager-Southern Region/Production Engr.
TITLE
7/29/83
DATE

02/16/2024

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

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NOV 8 - 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. 039-3884

Company COLUMBIA GAS
 Address CHARLESTON W.VA.
 Farm AMHERST COAL CO.
 Well No. 20543
 District MALDEN County KANAWHA
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: THIS WELL IS LEAKING SMALL AMOUNTS OF H2S
WELL # 20543 + 20655 IS THE ONLY WELL'S WE
FOUND LEAKING H2S

11-4-83
DATE

Jerry Holcomb
02/16/2024
DISTRICT WELL INSPECTOR

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			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.

DISTRICT WELL NO. 02/16/2024



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
AUG 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Columbia Gas
Charleston

PERMIT NO 039-3884

FARM & WELL NO Amherst Coal / 20543

DIST. & COUNTY Malden / Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
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 Loel Dillon

DATE 8/14/84

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

DATE

Copy



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 17, 1984

COMPANY Columbia Gas Transmission
P. O. Box 1273
Charleston, West Virginia 25325

PERMIT NO 039-3884
FARM & WELL NO Amherst Coal#20543
DIST. & COUNTY Malden/Kanawha

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 Red Hillon
DATE 8/14/84

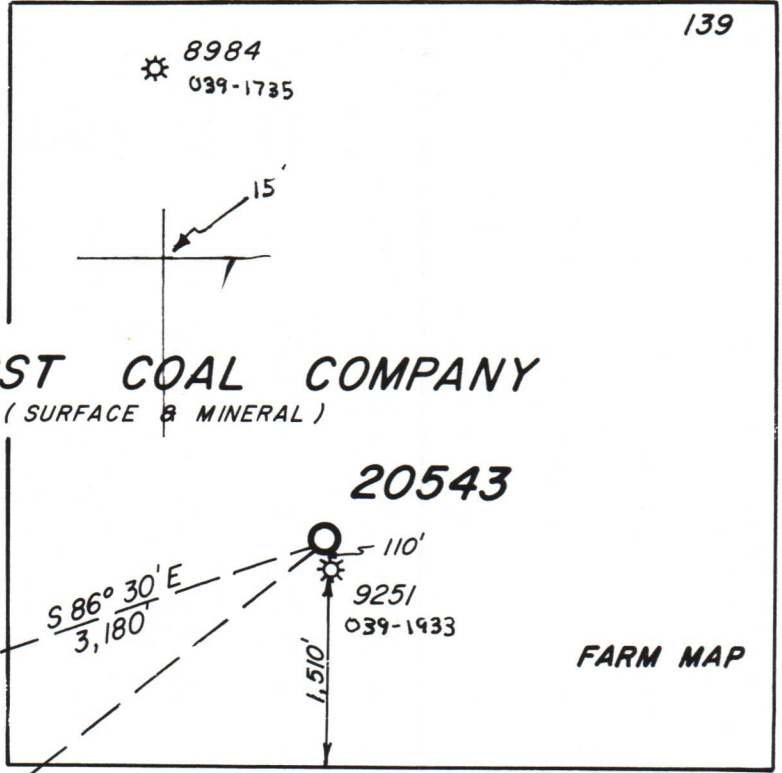
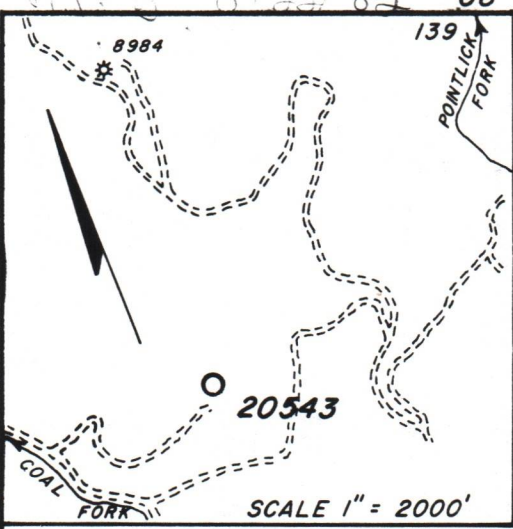
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. Miller
Administrator-Oil & Gas Division
September 12, 1984

DATE

02/16/2024

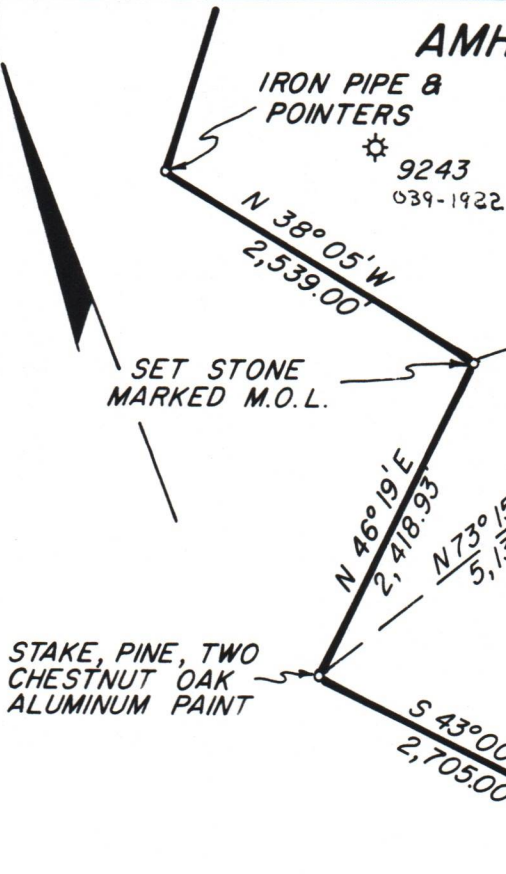
8,100
LATITUDE 38° 20' 00"



LONGITUDE 81° 25' 30"

AMHERST COAL COMPANY

(SURFACE & MINERAL)



FARM MAP X

9344
039-2011

9250
039-1932

"X" ON ROCK NEAR TOP OF RIDGE

REVISED
7-1-80
9-16-80
11-20-81

FILE NO. 68-55
 DRAWING NO. 20543
 SCALE 1" = 1320'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION U.S. GOV'T. BM
JJS - 1965 EL. 839.0'

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) [Signature]
 R.P.E. _____ L.L.S. 99

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78) LAT: 38° 18' 01"
 LONG: 81° 29' 12"



DATE 10-28, 19 81
 OPERATOR'S WELL NO. 20543
 API WELL NO. 47-039-3884
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 1273.61' WATER SHED COAL FORK
 DISTRICT MALDEN COUNTY KANAWHA
 QUADRANGLE QUICK, W. VA.
 SURFACE OWNER AMHERST COAL COMPANY ACREAGE 640
 OIL & GAS ROYALTY OWNER AMHERST COAL COMPANY LEASE ACREAGE 1021
 LEASE NO. 20543
 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 CLINTON ESTIMATED DEPTH 7150'
 WELL OPERATOR COL. GAS TRANS. CORP. DESIGNATED AGENT J. R. HENNING
 ADDRESS P.O. BOX 1273 ADDRESS SAME
CHARLESTON W. VA. 25325

02/16/2024

A7
CAPITOL SOIL CONSERVATION DISTRICT

1422 Federal Building
500 Quarrier St.
Charleston, WV 25301

June 16, 1982

RECEIVED

JUN 17 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Mr. Larry Burdette
Columbia Gas Transmission Corporation
P. O. Box 1273
Charleston, WV 25325

Dear Mr. Burdette:

We have reviewed the reclamation plans for well sites #21079 and 20543, which were prepared by L. L. Friend. We have attached a sheet to each plan with our comments and made corrections on the plans.

We suggest that Mr. L. L. Friend attend the next oil and gas workshop on reclamation plans. Also, we suggest that you contact the WV Dept. of Mines, Oil & Gas Division, and obtain a copy of the NEW "West Virginia Erosion and Sediment Control Manual", dated January, 1982.

Sincerely,

R. C. Alford

R. C. Alford
Chairman, Board of Supervisors

RCA/efn

cc: Michael L. Edwards, Agent for Capitol SCD
WV Dept. of Mines, Oil & Gas Division

KAW-3884

02/16/2024

COPY OF THE OBSERVATION REPORT

RECEIVED

JUN 17 1988

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

INDUSTRIAL DIVISION

REPORT NO. 10000

DATE: 10/15/87

BY: [Name]

FOR: [Name]

AT: [Location]

RE: [Subject]

1. [Text]

2. [Text]

3. [Text]

4. [Text]

5. [Text]

6. [Text]

7. [Text]

8. [Text]

9. [Text]

10. [Text]

11. [Text]

12. [Text]

13. [Text]

14. [Text]

15. [Text]

16. [Text]

17. [Text]

18. [Text]

19. [Text]

20. [Text]

02/16/2024