



1) Date: September 26, 19 83
2) Operator's Well No. 6127
3) API Well No. 47-049-0772-P -
State County Permit

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

4) WELL TYPE: A Oil _____ / Gas _____ / Liquid injection _____ / Waste disposal _____ / Abandoned
B (If "Gas", Production _____ / Underground storage) _____ / Deep _____ Shallow X _____)
5) LOCATION: Elevation: 1192.2 Watershed: Big Run
District: Mannington County: Marion Quadrangle: Wallace 7.5
6) WELL OPERATOR Consolidation Coal Company 7) DESIGNATED AGENT Roger E. Duckworth
Address P. O. Box 1314 Address P. O. Box 1314
Morgantown, WV 26507-1314 Morgantown, WV 26507-1314
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name William Blosser Name Unknown
Address Colfax, WV Address _____

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

SEE EXHIBIT #1

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OIL & GAS DIVISION
DEPT. OF MINES

OFFICE USE ONLY
PLUGGING PERMIT

Permit number 47-049-0772-P Date January 18, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours before actual permitted work has commenced.**

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires January 18, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET BOND	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>NA</u>
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[Signature: Michael J. Jairs]
Administrator, Office of Oil and Gas

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

File

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

12/29/2023

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Virginia,
COUNTY OF Marion :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) X /
- (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) X /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. 6127 located in Mannington District, Marion County, West Virginia,
upon the person or organization named--

Opal Swiger

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OIL & GAS DIVISION

--by delivering the same in MARION County, State of WEST VIRGINIA DEPT. OF MINE
on the 6th day of JANUARY, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.

Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

Handing it to the general partner, named _____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

Handing it to the corporation's employee / officer / director / attorney in fact / named _____.

Donald W. Bawn
(Signature of person executing service)

Taken, subscribed and sworn before me this 6 day of January, 1984.
My commission expires October 6, 1985.

Cornelius M. Julian
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

PER# 049.0772-P

WELL NUMBER 6127 MINE 95
Date Clean Out Started 2-11, 1984
Date Wellbore Cemented 2-21, 1984

COAL PROTECTION STRING

4 1/2" Casing 817 45 ft.
2 3/8" Tubing 657 60 ft.
4 1/2" Plus 2 3/8" 1475 05 ft.
Latch Down Plug 807 50 ft.
Float Valve 817 45 ft.
Swedge 817 45 ft.
Pittsburgh Coal 674.80 ft.

CASING REMAINING IN WELL BORE

Size	Top	Bottom	Pulled
2 7/8" Tubing			
5 3/16" Casing			
6 5/8" Casing	<u>1056</u>	<u>1182</u>	<u>0</u>
8 1/2" Casing			
10" Casing			
Other			

Pittsburgh

Surface

674
680

CEMENT

Poz Mix 500 Sks.
Thix 350 Sks.
Flocele _____ Bags
Other 1000 Bags
Est. Top Thix _____ ft.
Did Cement Circu. _____

807 50
Latch Down
817 45
Float Valve
817 45
Swedge

COMMENTS

Caving: extreme moderate normal
Lost Circulation: extreme moderate normal
Difficulty in Removing Casing: extreme moderate does not apply
Debris in Wellbore: wood steel other _____

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Bottom Tubing
1475 05

12/29/2023 Clean

To
1500

12-24

11-21

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EXHIBIT NO. 1

**Plugging Technique To Be Utilized When A Previously
Abandoned Well Cannot Be Cleaned Out To Its Total Depth**

Since the inception of Consolidation Coal Company's well plugging program, a total of 100 previously abandoned oil and gas wells have been effectively plugged and a total of 42 wells have been successfully mined through.

Using the experience and technology gained from these successful operations, Consol proposes an alternate, safer method of plugging abandoned oil and gas wells.

The method proposed will enhance present day mining through safety standards by:

1. Allowing for more sealing material (expanding cement) in critical areas within the wellbore below the coal bed of interest.
2. Allowing for a positive indication of the environment within the wellbore across the coal seam.
3. Allowing for the use of the existing wellbore for other mine usages, i.e. methane drainage, power holes, etc.
4. Using a cleanout technique which lends itself more readily to rotary operations which are inherently safer than cable tool operations.

Therefore, it is felt that the proposed technique as set forth below will provide an alternate method of plugging abandoned wells, which is as safe or safer than today's method.

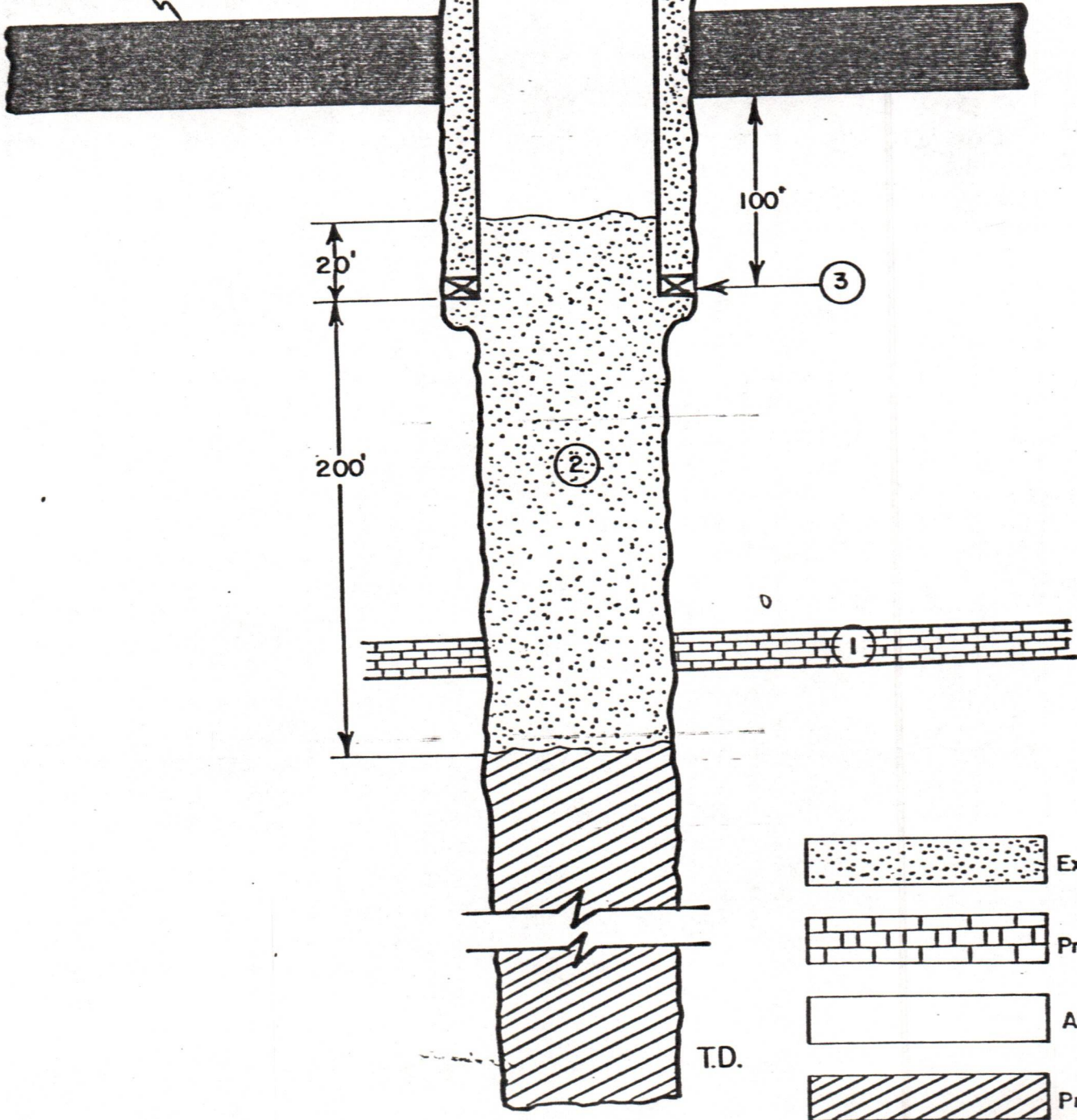
1. A diligent effort shall be made to clean the wellbore to total depth. If this depth cannot be reached, the wellbore will be cleaned out below the first possible hydrocarbon producing zone ① and/or no less than 300' below the lowest mineable coal seam.
2. A 4½" vent pipe (or larger) shall be run into the wellbore to a depth 100 feet below the lowest mineable coal seam. This coal protection string of casing shall be cemented by circulation with expandable cement from the bottom of the casing to the surface using standard cementing practices. ③
3. An expandable cement plug ② will be set in the wellbore adhering to the following specifications:
 - a) The wellbore shall be filled with fluid from a point 300 feet below the lowest mineable coal seam to the surface, such that an over balanced condition will exist in the wellbore.

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- b) While maintaining this over balanced condition in the wellbore, an expandable cement plug shall be set through tubing by the "balanced plug" method. The bottom of said cement plug shall be no less than 300 feet below the lowest mineable coal seam and shall extend 20 feet (80 feet below the coalbed of interest) into the 4½" casing.
 - c) After the cement has had adequate time to harden, the plug shall be tagged to verify the exact final location and condition of the plug.
4. In order to determine the effectiveness of the sealing project, all fluid shall be evacuated (4) from the wellbore. A vent shall then be installed on top of the casing in such a manner that will prevent liquids and solids from entering the well, but will permit ready access to the full internal diameter of the coal protection string when required.
5. Prior to commencement of "mining through" operation, Consol shall sample the atmosphere across the coal seam for methane. This sample will prove the effectiveness and condition of the sealing process.

SURFACE

COAL TO BE EXTRACTED



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. 049-0772-P

Oil or Gas Well _____
(KIND)

Company CONSOLIDATION COAL CO.
 Address MORGANTOWN
 Farm OPEL SWIGER
 Well No. 6127
 District MANNINGTON County MARION
 Drilling commenced 2-10-84
 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: 626ft Mining Mud

2-14-84
DATE

[Signature]
12/29/2023
DISTRICT WELL INSPECTOR

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. 049-0772-P

Oil or Gas Well _____
(KIND)

Company CONSOLIDATION COAL

Address MORGANTOWN WV

Farm OPHEL SWIGER

Well No. 6127

District MANNINGTON County MARSH

Drilling commenced 2-11-84

Drilling completed 2-17-84 Total depth 1505

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 5/8			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 LANG BROS

Remarks:
LOGGING.

2-17-84
DATE

Donald B. E. [Signature]
12/29/2023
DISTRICT WELL INSPECTOR

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OIL & GAS DIVISION
DEPT. OF MINES

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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			Kind of Packer _____
	16			
	13			Size of _____
	10			
	8 1/4			Depth set _____
	6 5/8			
	5 3/16			Perf. top _____
	3			Perf. bottom _____
	2			Perf. top _____
	Liners Used			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: _____

12/29/2023

I N S T R U C T I O N S T O A P P L I C A N T

REGARDING 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 § 22-4-1m(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.

REGARDING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 11 or in lieu thereof the other security allowed by Code § 22-4-9.

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 and 22-4-9.

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OIL & GAS DIVISION

12/29/2023

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Consolidation Coal Company
COAL OPERATOR OR OWNER
P. O. Box 1314, Morgantown, WV 26507-1314
ADDRESS
Same
COAL OPERATOR OR OWNER
ADDRESS
Opal Swiger
LEASE OR PROPERTY OWNER
Mannington, WV 26582
ADDRESS

Consolidation Coal Company
NAME OF WELL OPERATOR
P. O. Box 1314, Morgantown, WV 26507-1314
COMPLETE ADDRESS
April 19, 1984
WELL AND LOCATION
Mannington District
Marion County
Well: No. 6127

STATE INSPECTOR SUPERVISING PLUGGING

Don Ellis

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia

Calvin Lofton

and

Mark Wright

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11th day of February, 1984, and that the well was plugged and filled in the following manner:

Table with 4 columns: SAND OR IONE RECORD, FILLING MATERIAL, PLUGS USED, CASING. Includes details of well cleaning, cementing, and casing specifications.

and that the work of plugging and filling said well was completed on the 21st day of February, 1984

And further deponents saith not.

Handwritten signatures of Calvin Lofton and Mark Wright.

Sworn to and subscribed before me this 21st day of February, 1984

My commission expires:

Sept 8, 1988

Handwritten signature of Notary Public.

Notary Public.

Permit No. 47-049-0772-P



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AUG 6 1984
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

1-18-84

COMPANY CONSOLIDATION COAL CO.
P.O. Box 1314
MORGANTOWN WV 26507

PERMIT NO 049-0772-P
FARM & WELL NO OPELSWIGER. 6127
DIST. & COUNTY MANNINGTON/MARRION

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	<u>✓</u>	_____
16.01	Required Permits at Wellsite	<u>✓</u>	_____
17.02	Method of Plugging	<u>✓</u>	_____
18.01	Materials used in Plugging	<u>✓</u>	_____
23.02	Maintained Access Roads	<u>✓</u>	_____
25.01	Necessary Equipment to Prevent Waste	<u>✓</u>	_____
23.04	Reclaimed Drilling Pits	<u>✓</u>	_____
23.05	No Surface or Underground Pollution	<u>✓</u>	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	<u>✓</u>	_____

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

SIGNED *Randell Ellis*

DATE *July 31 1984*

Your Affidavit of Plugging was received and reclamation requirements approved.
The well designated by the above permit number has been released under your bond.

T. L. v. B.
Administrator-Oil & Gas Division

June 17, 1986

DATE

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APR 10 1934

DEPT. OF MINES
OF A DIVISION

1934

TO THE DIRECTOR

FROM THE SUPERVISOR

RE: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

12/29/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

ARCH A. MOORE, JR.
 Governor

John Johnston
 Director

June 17, 1986

Consolidation Coal Company
 Post Office Box 1314
 Morgantown, West Virginia 26507-1314

In Re: Permit No: 47-049-0772-P
 Farm: Opal Swiger
 Well NO: 6127
 District: Mannington
 County: Marion
 Issued: 1-18-84

Gentlemen:

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

XXXX The well designated by the above captioned permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that 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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/ nw

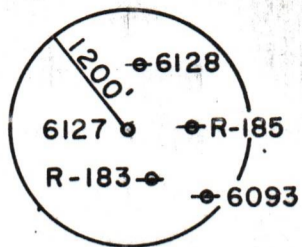
12/29/2023

LATITUDE 39° 30' 00"

4,200

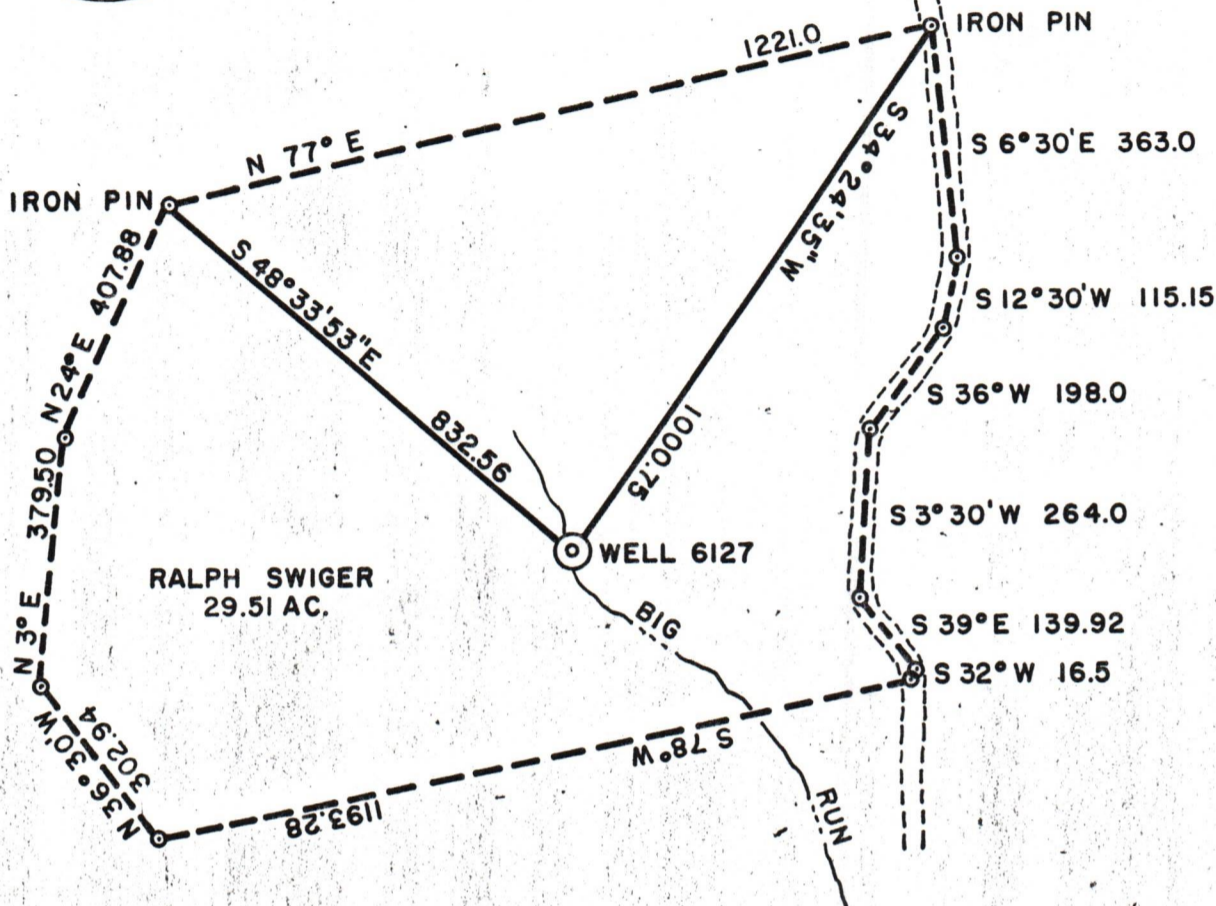
3,280

LONGITUDE 80° 22' 30"



WILLIAM L. HIBBS

M.D.S. LOGGING CORP.



RALPH SWIGER 29.51 AC.

WELL 6127

THOMAS C. COULTER

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 300'
 MINIMUM DEGREE OF ACCURACY 1 in 5000
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY TIED INTO THE U.S.G.S. NETWORK

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) *Robert Nelson McCoy*

R.P.E. 2901 L.S. 110



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE SEPTEMBER, 19 83

OPERATOR'S WELL NO. 6127

API WELL NO.

47 - 049 - 0772-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___ ABANDONED X
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1192.20 WATER SHED BIG RUN
 DISTRICT MANNINGTON COUNTY MARION
 QUADRANGLE WALLACE 7.5

SURFACE OWNER RALPH SWIGER ACREAGE 29.51
 OIL & GAS ROYALTY OWNER UNKNOWN LEASE ACREAGE
 LEASE NO. _____

12/29/2023

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL X FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG X
 TARGET FORMATION NONE ESTIMATED DEPTH _____

WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 ADDRESS P.O. BOX 1314
 MORGANTOWN, WV 26505 MORGANTOWN, WV 26505

MAR 772