



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
NOV 14 1980

Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE October 24, 1980  
Company U.S. Department of Energy  
Address P.O. Box 880, Morgantown, WV 26505  
Farm Walter B. Smith Acres 15  
Location (waters) Pickenpaw Run  
Well No. Smith-DOE-C-4 Elevation 1051.70  
District Grant County Wetzel  
Quadrangle Glover Gap (7.5')

Surface Owner Mr. Walter B. Smith  
Address Smithfield, WV 26437  
Mineral Owner Mr. and Mrs. Rex Smith  
Address Smithfield, WV 26437  
Coal Owner Consolidation Coal Co., Northern West Virginia Region  
Address P.O. Box 1314, Morgantown, WV 26505  
Coal Operator \_\_\_\_\_  
Address \_\_\_\_\_

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 7-24-81.

Phil Tracy - 758-4573

[Signature]  
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for ~~research purposes~~ cooperative agreement ~~title thereto, (or as the case may be) under grant or lease~~ dated 14 June 1974 by Consolidation Coal Co. made to The U.S. of America and recorded on the Fourth day of March 19 77, in Wetzel County, Book Miscellaneous #45 Page 173

\_\_\_\_\_ NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,  
(Sign Name) [Signature]  
Well Operator

Address of Well Operator  
Morgantown Energy Technology Center Street  
P.O. Box 880, Morgantown City or Town  
West Virginia 26505 State  
09/08/2023

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Henry Y. Hall Drilling and Dozer Services NAME J. W. Martin  
 ADDRESS Glenden, WV 26626 ADDRESS P.O. Box 880, Morgantown, WV 26505  
 TELEPHONE 304/364-5652 TELEPHONE 304/599-7447  
 ESTIMATED DEPTH OF COMPLETED WELL: 915 feet ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Pittsburgh Coal  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 \* RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
<u>7</u>	200 feet	200 feet	Surface to 200 feet
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 40 FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 900 feet \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for Consolidation Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the Consolidation Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

**09/08/2023**  
Donald D. Bore  
 For Coal Company  
Senior Mining Engineer  
 Official Title

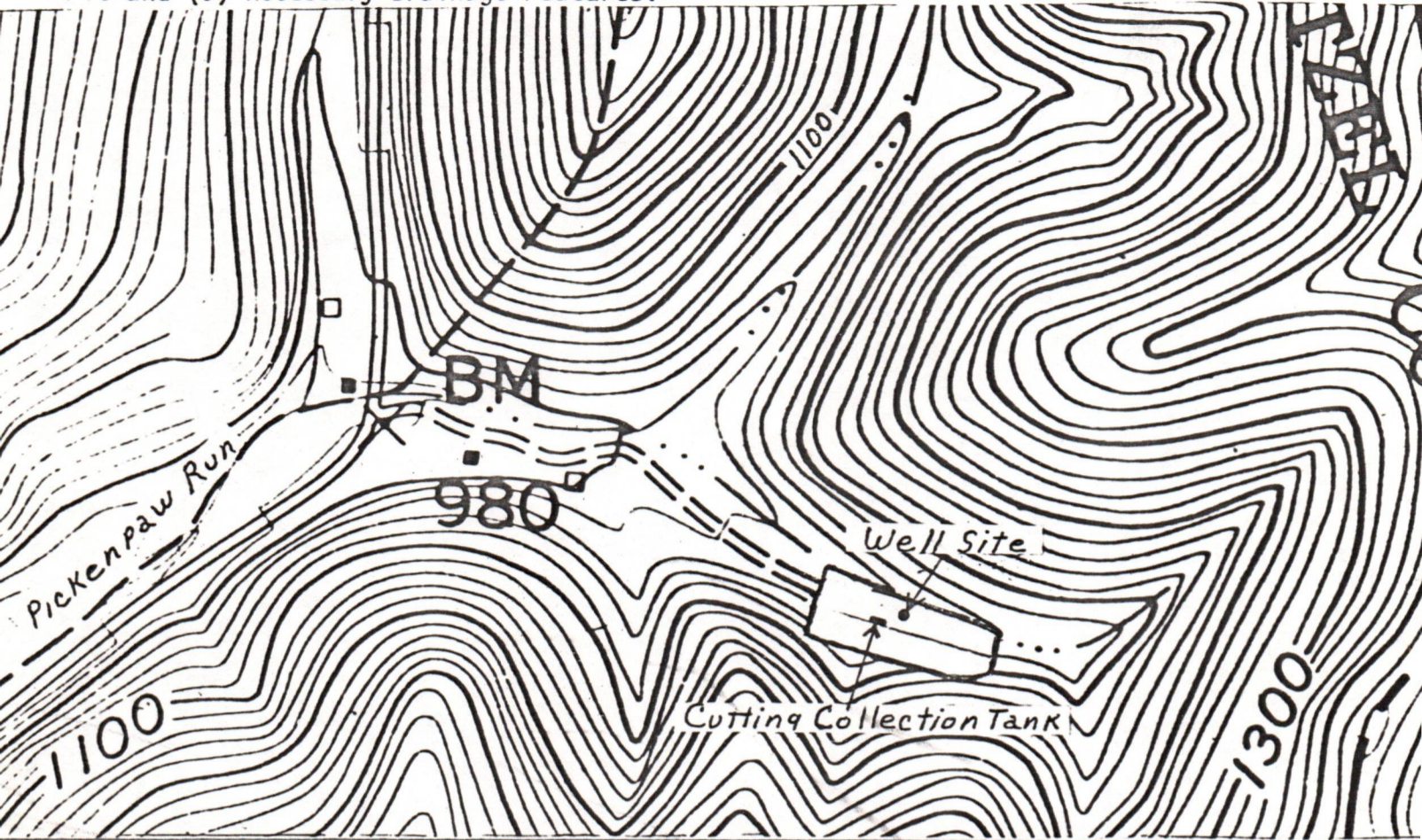
RECLAMATION PLAN

WELL NO. C-4

QUADRANGLE Glover Gap (7.5')

SCALE About 1" 500'

Locate and show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features.



COMPANY NAME U.S. Department of Energy

PERMIT NO. \_\_\_\_\_

FARM Walter B. Smith

DISTRICT Grant

COUNTY Wetzel

STATEMENT OF RECLAMATION PLAN:

Not to scale; drawing of all roads, locations, ditches, drains, pits, silt traps, etc.

The proposed well, C-4, is located in the area designated below:

The area in which the U.S. Government, Continental Oil Co., and Consol Coal Co is conducting underground coal gasification research is outlined on the enlarged section of the Glover Gap Quadrangle. It is located near headwaters of Pickenpaw Run. The area varies from 55 to 75 feet wide and is about 500 feet long. This area is bounded on the

north by a small stream and has been ditched for drainage along the south boundary at the base of a cut bank. The entire area has been covered with limestone. The cut bank and stream banks have been seeded and are now grass covered. The pit for the well will be a portable steel tank. When the well is completed, the tank and cuttings will be removed, and the area reclaimed, and limestone replaced wherever disturbed by the drilling operation. The grass covered banks should not be disturbed, but if so, they will be reseeded.

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OIL & GAS DIVISION  
DEPT. OF MINES

This plan was observed and agreed upon between the well operator, contractor, and the district oil and gas inspector.

Phil Tracy

09/08/2023

Please indicate (X) "YES" if the district inspector was present. contacted.

Submitted by Phil Tracy

Title Director, METC

Date October 29, 1980

A-5

Date November 20 1980  
 Well No. Smith-DOE-C4  
 API No. 47 - 103 - 1206  
 State            County            Permit           

STATE OF WEST VIRGINIA  
 OFFICE OF OIL AND GAS

Company Name U. S. Department of Energy Designated Agent J. W. Martin  
 Address Morgantown, WV 26505 Address Morgantown, WV 26505  
 Telephone (304)599-7447 Telephone (304)599-7447  
 Landowner Mr. Walter B. Smith Soil Cons. District Upper Ohio

Revegetation to be carried out by U. S. Department of Energy (Agent,

This plan has been reviewed by Upper Ohio SCD. All corrections  
 and additions become a part of this plan. 11/21/80 Kenneth P. Mason  
 (Date) (SCD agent)

Access Road		Location	
Structure <u>N/A</u>	(A)	Structure <u>N/A</u>	(1)
Spacing <u>          </u>		Material <u>          </u>	
Page Ref. Manual <u>          </u>		Page Ref. Manual <u>          </u>	
Structure <u>          </u>	(B)	Structure <u>          </u>	(2)
Spacing <u>          </u>		Material <u>          </u>	
Page Ref. Manual <u>          </u>		Page Ref. Manual <u>          </u>	
Structure <u>          </u>	(C)	Structure <u>          </u>	(3)
Spacing <u>          </u>		Material <u>          </u>	
Page Ref. Manual <u>          </u>		Page Ref. Manual <u>          </u>	

All structures should be inspected regularly and repaired if necessary.

Revegetation

Treatment Area I		Treatment Area II	
Lime <u>          </u> Tons/acre	or correct to pH <u>6.5</u>	Lime <u>N/A</u> Tons/Acre	or correct to pH <u>          </u>
Fertilizer <u>500</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>          </u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>2 hay</u> Tons/Acre		Mulch <u>          </u> Tons/Acre	
Seed* <u>Ky. 31 fescue 35</u> lbs/acre		Seed* <u>          </u> lbs/acre	
<u>Red Top 5</u> lbs/acre		<u>          </u> lbs/acre	
<u>          </u> lbs/acre		<u>          </u> lbs/acre	

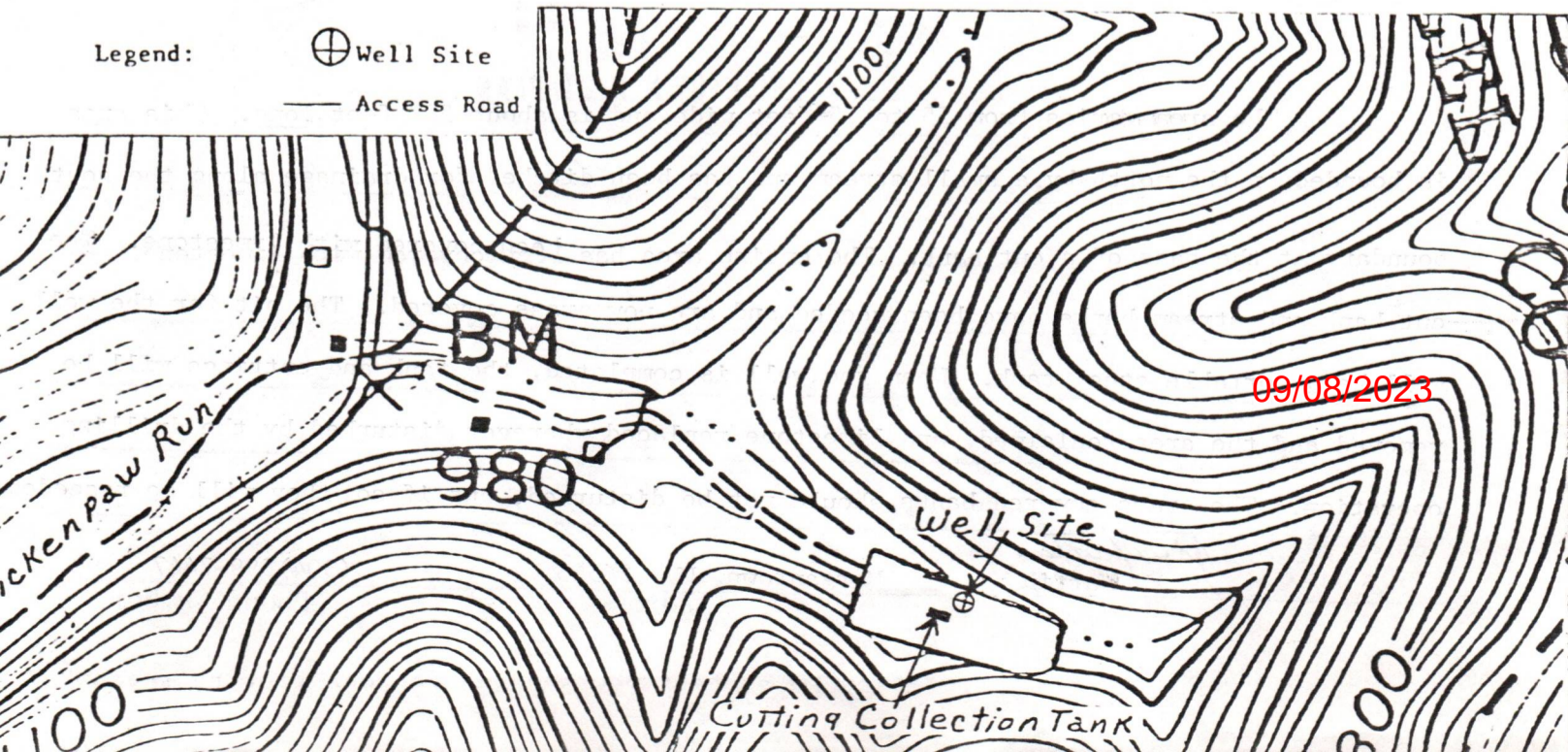
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

Attach or photocopy section of involved Topographic map. Quadrangle Glover Gap

Legend:

⊕ Well Site

— Access Road



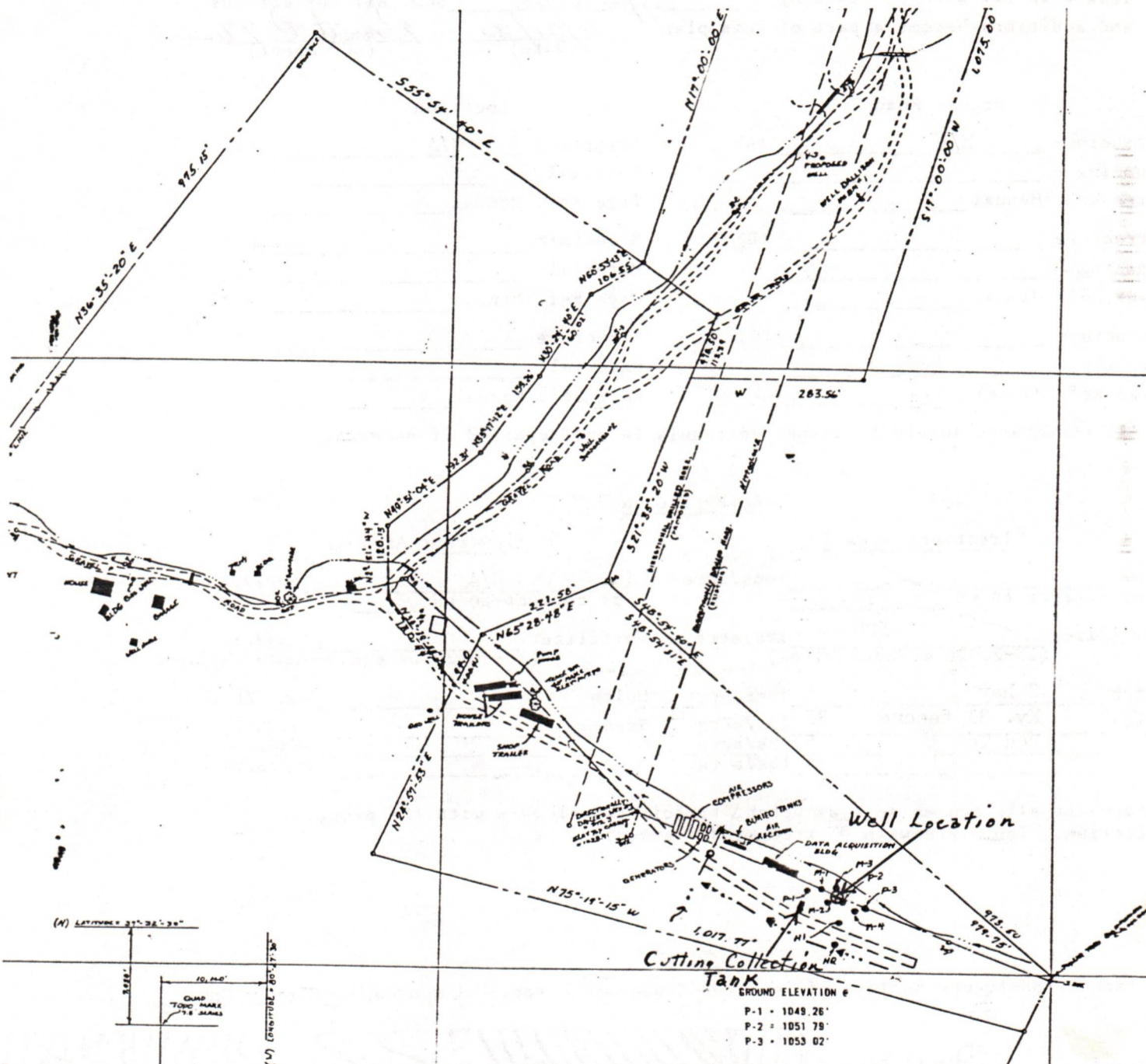
A-4

Well Site Plan

- Legend:
- Property Boundary
  - Road
  - Existing Fence
  - Planned Fence
  - Stream
  - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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



PRICETOWN PLOT PLAN

Comments: The area varies from 55 to 75 feet wide and is about 500 feet long. This area is bounded on the north by a small stream and has been ditched for drainage along the south boundary at the base of a cut bank. The entire area has been covered with limestone. The cut bank and stream banks have been seeded and are now grass covered. The pit for the well will be a portable steel tank. When the well is completed, the tank and cuttings will be removed and the area reclaimed, and limestone replaced wherever disturbed by the drilling operation. The grass covered banks should not be disturbed, but if so, they will be reseeded.

09/08/2023

Signature: *J. W. Martin* J. W. Martin Morgantown, WV 26505 (304) 599-7447  
 Address Phone Number

Landowners cooperation to protect new seeding for one growing season.

A-10



Department of Energy  
Morgantown Energy Technology Center  
P.O. Box 880  
Collins Ferry Road  
Morgantown, West Virginia 26505

May 22, 1981

Mr. Thomas J. Huzzey  
Director, Oil and Gas Division  
West Virginia Department of Mines  
1615 Washington Street East  
Charleston, West Virginia 25311

Dear Mr. Huzzey:

Copies are enclosed of "Well Records" for four core wells (C-1, C-3, C-4, and C-5) drilled at the Underground Coal Gasification (UCG) site at Pricetown, West Virginia. The original intent was to drill a fifth well (C-2), but the well was not drilled due to lack of funds.

Wet-1204

Also enclosed are copies of an "Affidavit of Plugging and Filling Well" for three core wells (C-1, C-3, and C-5) and P/I-2. This well, P/I-2, was drilled several years ago and was plugged due to a collar rupture at a depth of 205 feet. Well C-4 was cased to the coal seam and is being used for monitoring the water quality and migration in the area of the coal seam.

If I can be of any further assistance, please call me at (304) 599-7161.

Wet-1206

Sincerely,

A J Liberatore

A. J. Liberatore  
Project Manager  
Gasification Projects Branch  
Coal Projects Management Division

:AJL:td:416hi13

Enclosures

RECEIVED  
MAY 26 1981

OIL & GAS DIVISION  
DEPT. OF MINES

09/08/2023



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

RECEIVED  
AUG 16 1982

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Coal Operator	U.S. Department of Energy
Address	Name of Well Operator
Consolidation Coal Company	P.O. Box 880, Morgantown, WV 26505
Coal Owner	Complete Address
Northern West Virginia Region	August 12, 1982
P.O. Box 1314, Morgantown, WV 26505	Date
Address	<b>WELL TO BE ABANDONED</b>
Mr. Walter B. Smith	Grant _____ District
Lease or Property Owner	Wetzel _____ County
Smithfield, WV 26437	(47-103-1206)
Address	Smith-DOE-C-4
	Well No. _____
	Walter B. Smith _____ Farm

Inspector \_\_\_\_\_ Telephone \_\_\_\_\_

**TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS**

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence on or about August 26, 1982

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

*W J Haggerty*  
\_\_\_\_\_  
Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

103-1206-P

Permit Number

**PROPOSED MANNER OF PLUGGING AND FILLING WELL**

(REQUIRED BY RULES AND REGULATIONS)

**WEST VIRGINIA DEPARTMENT OF MINES**

**OIL AND GAS DIVISION**

**WORK ORDER**

Well to be plugged and filled as follows:

Set 39 feet gravel bridge	914 ft. to 875 ft.
Class A neat cement	875 ft. to 825 ft.
Common gel	825 ft. to 52 ft.
Class A neat cement	52 ft. to 2 ft. below ground level

A common monument marking the well location will be placed on well 47-103-636 (M-3).

To the Department of Mines  
Coal Owner or Operator,  
Lease or Property Owner.

**IF PARTIAL PLUGGING  
PLEASE SUBMIT REVISED WELL RECORD  
WHEN WORK IS COMPLETED.**

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

*K J Haggerty*  
Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

18<sup>th</sup> day of aug, 1982.

DEPARTMENT OF MINES **09/08/2023**  
Oil and Gas Division

By: *Fred B. ...*

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.









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

Rotary   
Spudder   
Cable Tools   
Storage

103-1206

Quadrangle .....

Permit No. 471031206

WELL RECORD

Oil or Gas Well Core  
(KIND)

Company U.S. DOE, Morgantown Energy Technology Ctr.  
Address Morgantown, West Virginia 26505  
Farm Walter B. Smith Acres.....  
Location (waters) .....,  
Well No. C-4 Elev.....  
District Grant County Wetzel  
The surface of tract is owned in fee by Walter B. Smith  
Address Pricetown, WV  
Mineral rights are owned by .....,  
Address.....  
Drilling commenced 1-6-81  
Drilling completed 1-13-81  
Date Shot From..... To.....  
With .....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....			Kind of Packer <u>Multi-</u>
13.....			Stage <u>Cementing Colla</u>
10.....	20'		Size of <u>6 1/2" - 7 3/4"</u>
8 1/4" 7"	200'	200'	Depth set <u>900'</u>
6 5/8"			
5 3/16"			
4 1/2"	933'	933'	
3.....			Perf. top.....
2.....			Perf. bottom <u>33'</u>
Liners Used.....			Perf. top.....
			Perf. bottom.....

Open Flow /10ths Water in..... Inch  
/10ths Merc. in..... Inch  
Volume..... Cu. Ft.  
Rock Pressure..... lbs..... hrs.  
Oil..... bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS).....  
WELL FRACTURED (DETAILS).....

Attach copy of cementing record.  
CASING CEMENTED 7" SIZE 200' No. Ft. 1-6-81 Date  
Amount of cement used (bags) 50  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT 395 FEET 48 INCHES  
472 FEET 24 INCHES 525 FEET 36 INCHES  
793 FEET 36 INCHES 901 FEET 84 INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.).....  
ROCK PRESSURE AFTER TREATMENT..... HOURS.....  
Fresh Water..... Feet..... Salt Water..... Feet.....  
Producing Sand..... Depth.....

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	10			
shale			10	65			
sandstone			65	70			
shale			70	105			
sandstone			105	109			
shale			109	147			
sandstone			147	154			
siltstone-shale			154	200			
siltstone-calcareous			200	212			
siltstone			212	218			
shale			218	224			
siltstone-shale			224	250			
shale & limestone			250	360			
silty sandstone			360	366			
shale			366	395			
coal			395	399			
shale-siltstone			399	472			
coal			472	474			
shale			474	513			
sandstone			513	525			
coal			525	528			
shale-limestone			528	793			
coal			793	796			
shale-limestone			796	901			
coal			901	908			
shale			908	926			

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OIL & GAS DIVISION  
DEPT. OF MINES

09/08/2023

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks

DEPT. OF MINES  
 OIL & GAS DIVISION

Date 5-18 1981 09/08/2023

APPROVED A. J. Liberatore, Owner

By VCG Project Manager  
(Title)

B-11

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

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NOV 15 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 103-1206-P

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

Company U.S. Dept of Energy  
Address \_\_\_\_\_  
Farm Walter B. Smith  
Well No. C-4  
District Grant County Wetzel

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

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.  
\_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Da \_\_\_\_\_  
NAME OF SERVICE COMPANY \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: OK to Release

Plug

10-11-82

R.A. Lowther 09/08/2023





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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

February 8, 1983

U. S. Department of Energy  
P. O. Box 880  
Morgantown, W. Va. 26505

In Re: PERMIT NO: 47-103-1206-P  
FARM: Walter B. Smith  
WELL NO: C-4  
DISTRICT: Grant  
COUNTY Wetzel

Gentlemen:

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

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

\_\_\_\_\_ 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  
Office of Oil & Gas-Dept. Mines

TMS/

09/08/2023



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

RECEIVED  
NOV 14 1980

NOTICE OF INTENTION TO PLUG AND ABANDON WELL OIL & GAS DIVISION

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

DEPT. OF MINES

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Coal Operator	U.S. Department of Energy
Consolidation Coal Company	Name of Well Operator
Northern West Virginia Region	P.O. Box 880, Morgantown, WV 26505
P.O. Box 1314, Morgantown, WV 26505	Complete Address
Address	October 24, 1980
Coal Owner	Date
Wetzel	WELL TO BE ABANDONED
Mr. Walter B. Smith	Grant District
Lease or Property Owner	County
Smithfield, WV 26437	Well No. Smith-DOE-C-4
Address	Walter B. Smith Farm

Inspector Phil Tracy Telephone 758-4573

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence on or about November 10, 1980

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

*Walter B. Smith*

Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

47-103-1206-P

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

Cancelled  
09/08/2023



C-9

**PROPOSED MANNER OF PLUGGING AND FILLING WELL**

(REQUIRED BY RULES AND REGULATIONS)

**WEST VIRGINIA DEPARTMENT OF MINES**

**OIL AND GAS DIVISION**

**WORK ORDER**

Well to be plugged and filled as follows:

Neat Cement - 900 feet (Pittsburgh Coal) to surface

To the Department of Mines  
Coal Owner or Operator,  
Lease or Property Owner.

**IF PARTIAL PLUGGING  
PLEASE SUBMIT REVISED WELL RECORD  
WHEN WORK IS COMPLETED.**

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,


  
\_\_\_\_\_

Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

24<sup>th</sup> day of Nov., 19-80.

DEPARTMENT OF MINES **09/08/2023**  
Oil and Gas Division

By:   
\_\_\_\_\_

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

C-11

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

RECEIVED

MAR 15 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Permit No. 103-1206

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>U. S. D. O. E.</u>	Size			
<u>Morgan town w. Va.</u>	16			Kind of Packer
<u>Walter B. Smith</u>	13			
<u>C Four</u>	10			Size of
<u>Grant</u> County <u>Wetzel</u>	8 1/4			
Drilling commenced	6 5/8			Depth set
Drilling completed	5 3/16			
Date shot	3			Perf. top
Depth of shot	2			Perf. bottom
Initial open flow	Liners Used			Perf. top
/10ths Water in				Perf. bottom
Inch				
Open flow after tubing				
/10ths Merc. in				
Inch				
Volume	CASING CEMENTED	SIZE	No. FT.	Date
Cu. Ft.				
Rock pressure	NAME OF SERVICE COMPANY			
lbs. hrs.				
Oil	COAL WAS ENCOUNTERED AT			
bbls., 1st 24 hrs.				FEET INCHES
Fresh water				FEET INCHES
feet feet				FEET INCHES
Salt water				FEET INCHES
feet feet				FEET INCHES

Drillers' Names \_\_\_\_\_

Remarks: Final inspection accepted

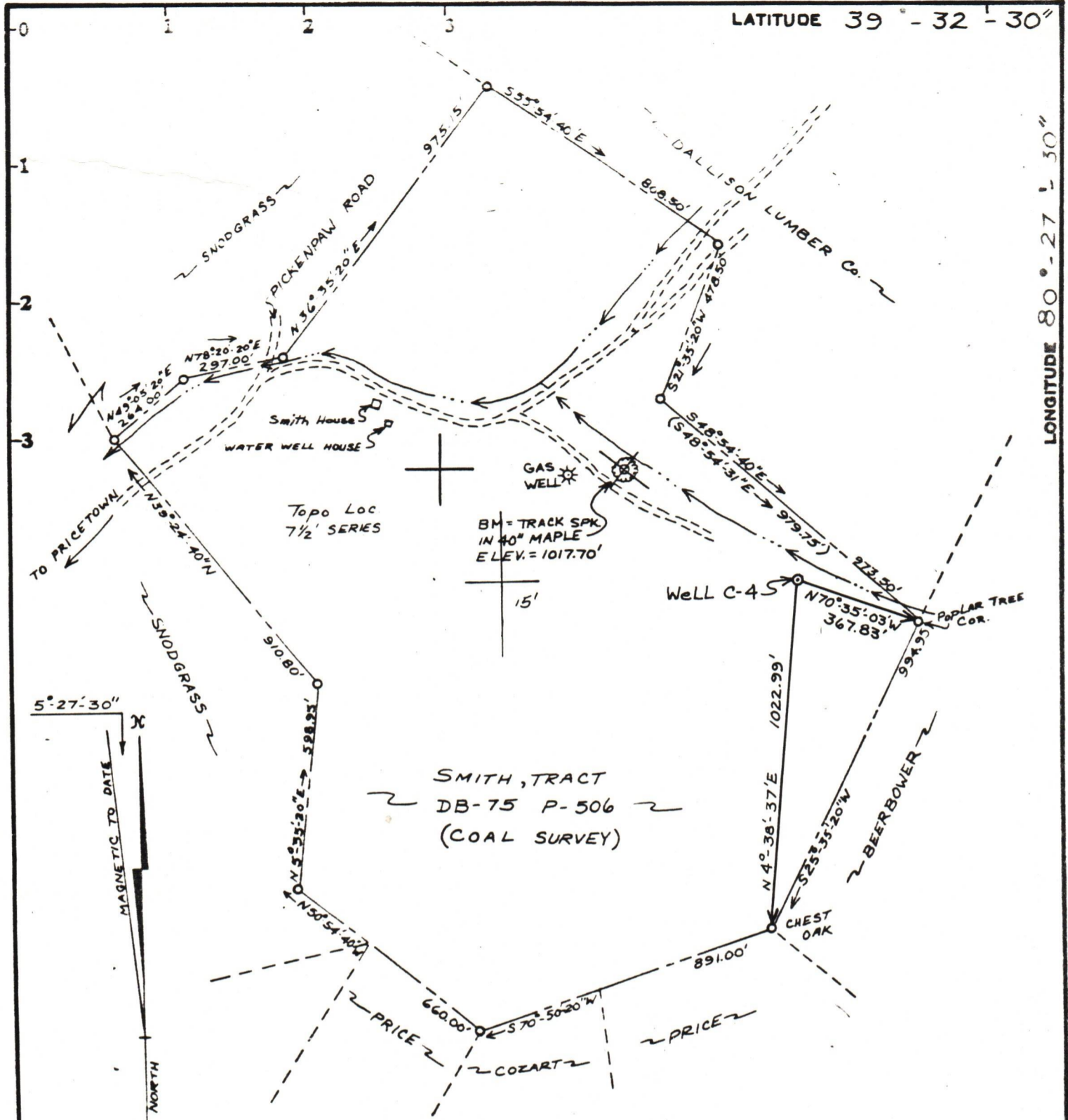
3-12-82

R.A. Lowther 512  
09/08/2023  
DISTRICT WELL INSPECTOR



22 11/15/80

39° 35'



LATITUDE 39° - 32' - 30"

LONGITUDE 80° - 27' - 30" 80° 25'

SMITH, TRACT  
DB-75 P-506  
(COAL SURVEY)

Minimum Error of Closure LESS THAN 1 IN 7,200

Source of Elevation U.S.G.S. BM #165 RHP ON PICKENPAW RUN ROAD

ELEVATION = 980 (979, 89)

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

- Fracture
- New Location
- Drill Deeper
- Abandonment

Signed: *C.D. Locke*  
Squares: N S E W

Company U.S. DEPARTMENT OF ENERGY  
 Address P.O. BOX 880, MORGANTOWN, W.V. 26505  
 Farm WALTER B. SMITH  
 Tract \_\_\_\_\_ Acres 15 Lease No. \_\_\_\_\_  
 Well (Farm) No. C-4 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1051.70  
 Quadrangle GLOVER GAP, W.V. (7.5') Mar 15'  
 County WETZEL District GRANT  
 Surveyor C.D. LOCKE  
 Surveyor's Registration No. 6981 O. & G.E.  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date OCTOBER 24, 1980 Scale 1" = 400'

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

### WELL LOCATION MAP

FILE NO. 103 - 1200 **09/08/2013**

+ Denotes location of well on United States Topographic Maps, scale 1 to \_\_\_\_\_, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.