



Date: May 12, , 19 81

Operator's Well No. 1-S-195

API Well No. 47 . 015 . 1950  
State County Permit

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

OIL AND GAS WELL PERMIT

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

LOCATION: Elevation: 990 Watershed: West Fork of Little Kanawha  
District: Otter County: Clay Quadrangle: Chloe IYDALE

WELL OPERATOR Stonestreet Lands Company  
Address P.O. Box 350  
Spencer, WV

DESIGNATED AGENT O. V. Stonestreet  
Address P.O. Box 350  
Spencer, WV

OIL & GAS ROYALTY OWNER William Murphy hrs.  
Address Nebo,  
West Virginia

COAL OPERATOR None  
Address \_\_\_\_\_

Acreage 30.05

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER William Murphy hrs.  
Address Nebo,  
West Virginia  
Acreage 30.05

Name None  
Address \_\_\_\_\_  
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MAY 13 1981

FIELD SALE (IF MADE) TO:  
Address Not made

Name \_\_\_\_\_  
Address OIL & GAS DIVISION  
DEPT. OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Martin Nichols  
Address P.O. Box 554  
Clendenin, WV

COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address \_\_\_\_\_

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease X  
other contract \_\_\_\_\_ / dated Jan. 13, , 19 81 , to the undersigned well operator from Noah Murphy,  
etals

(IF said deed, lease, or other contract has been recorded:)  
Recorded on Jan. 20 , 19 81 , in the office of the Clerk of the County Commission of Clay County, West  
Virginia in Lease Book 40 at page 566 . 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.

10/06/2023

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY  
TO:

WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMIS-  
SION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

BLANKET BOND

Stonestreet Lands Company  
Well Operator  
By [Signature]  
Its President

**PROPOSED WORK ORDER**

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

DRILLING CONTRACTOR (IF KNOWN) Not known at this time

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Big Injun

Estimated depth of completed well, 2037 feet Rotary X / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 55 feet; salt, \_\_\_\_\_ feet.

Approximate coal seam depths: None 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	Kinds
Conductor									
Fresh Water	8 5/8	T & C	28.55		X	210	210	Cement to surface	None
Coal									
Intermediate									
Production	4 1/2	K-55	10.5	X			2037	70 sks. thru	Depths set None
Tubing								salt sand	
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, of the W. Va. Code, the location is hereby approved for Drilling. This permit shall expire if operations have not commenced by 1-22-82.

Fred W. Bennett  
Deputy Director - Oil & Gas Division

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.

10/06/2023

Date: \_\_\_\_\_, 19 \_\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_

Date 4/13 1981  
 Well No. 1-5-195  
 API No. 47 - 015 - 1950  
 State County Permit

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name STONESTREET LANDS CO. Designated Agent B.J. HAMRICK  
 Address SPENCER, W.VA. Address RT.1 Spencer  
 Telephone 927 - 2800 Telephone 927 - 4478  
 Landowner B.F. MURPHY HRS. Soil Cons. District \_\_\_\_\_

Revegetation to be carried out by STONESTREET LANDS COMPANY (Agent)

This plan has been reviewed by ELK -SCD. All corrections  
 and additions become a part of this plan. 4-15-81 Vann Basky  
 (Date) (SCD Agent)

Access Road		Location	
Structure	<u>Culvert</u> (A)	Structure	<u>Diversion Ditch</u> (1)
Spacing	<u>Diameter</u>	Material	<u>(Earth)</u>
Page Ref. Manual	_____	Page Ref. Manual	_____
Structure	<u>Water Bar</u> (B)	Structure	<u>Rip Rap</u> (2)
Spacing	_____	Material	<u>Rock</u>
Page Ref. Manual	<u>I-11</u>	Page Ref. Manual	<u>N/A</u>
Structure	<u>Rip Rap</u> (C)	Structure	_____
Spacing	<u>N/A</u>	Material	_____
Page Ref. Manual	_____	Page Ref. Manual	_____

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MAY 13 1981

All structures should be inspected regularly and repaired if necessary.



OIL & GAS DIVISION  
DEPT. OF MINES

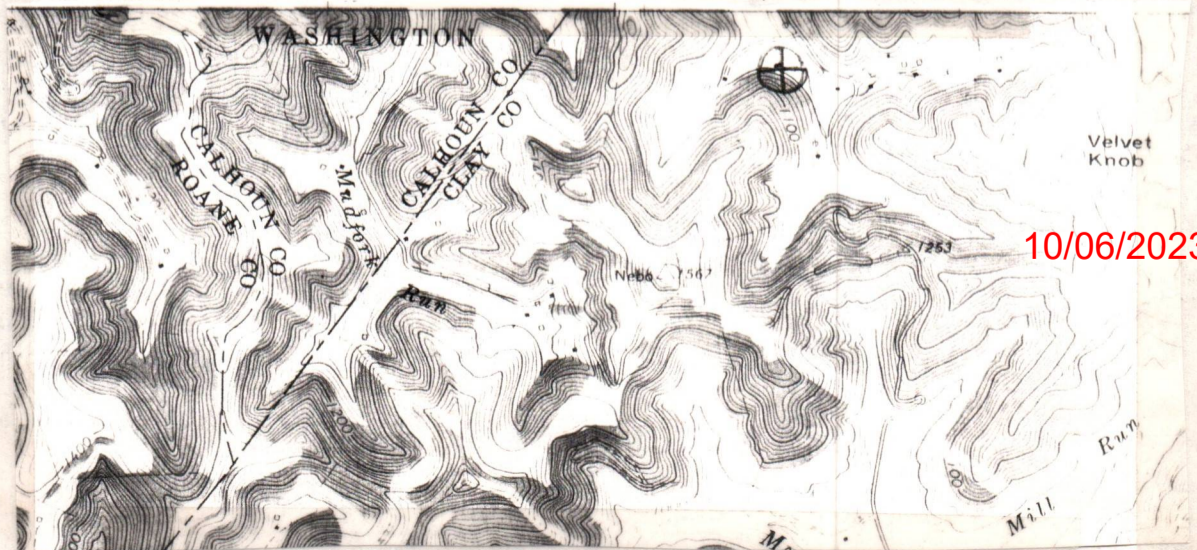
Revegetation

Treatment Area I		Treatment Area II	
Lime	_____ Tons/acre	Lime	_____ Tons/Acre
or correct to pH	<u>6.5</u>	or correct to pH	<u>6.5</u>
Fertilizer	<u>500</u> lbs/acre	Fertilizer	<u>600</u> lbs/acre
	(10-20-20 or equivalent)		(10-20-20 or equivalent)
Mulch	<u>Hay</u> Tons/Acre	Mulch	<u>Hay</u> Tons/Acre
Seed*	<u>Ky 31 - 30</u> lbs/acre	Seed*	<u>Ky 31-30</u> lbs/acre
	<u>W. Lovegrass</u> lbs/acre		<u>W. Lovegrass</u> lbs/acre
	<u>B. Trefoil</u> lbs/acre		<u>B. Trefoil</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 JUYDALE 7.5'

Legend:  Well Site  
 Access Road



10/06/2023



IV-35  
(Rev 8-81)

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JUN - 6 1983



State of West Virginia  
OIL & GAS DIVISION  
DEPT. OF MINES  
Department of Mines  
Oil and Gas Division

Date December 1, 1982  
Operator's  
Well No. 1-S-195  
Farm B.F. Murphy  
API No. 47 - 015 - 1950

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 \_\_\_ /)

LOCATION: Elevation: 990 Watershed West Fork Of Little Kanawha  
District: Otter County Clay Quadrangle Chloe

COMPANY Stonestreet Lands Company  
ADDRESS P.O. Box 350 Spencer, W.Va. 25276  
DESIGNATED AGENT O.V. Stonestreet  
ADDRESS P.O. Box 350 Spencer, W.Va. 25276  
SURFACE OWNER William Murphy Heirs  
ADDRESS Nebo, W.Va.  
MINERAL RIGHTS OWNER William Murphy heirs  
ADDRESS Nebo, W.Va.  
OIL AND GAS INSPECTOR FOR THIS WORK Martin Nichols  
ADDRESS P.O. Box 554, Clendenin, WV  
PERMIT ISSUED May 13, 1981  
DRILLING COMMENCED July 19, 1981  
DRILLING COMPLETED July 24, 1981  
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	210	210	60 sks
7			
5 1/2			
4 1/2		2155	70 sks rfd
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Big Injun Depth 2090 feet  
Depth of completed well 2155 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 55 feet; Salt \_\_\_\_\_ feet  
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth 2063 feet  
Gas: Initial open flow Show Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 465 Mcf/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 5 hours  
Static rock pressure 470 psig (surface measurement) after 48 hours shut in  
(If applicable due to multiple completion-- ) Production test co-mingled  
Second producing formation Blue Monday Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow Show Mcf/d Oil: Initial open flow 10/06/2023 Bbl/d  
Final open flow 465 Mcf/d Oil: Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 5 hours  
Static rock pressure 470 psig (surface measurement) after 48 hours shut in

CLAY 1950

(Continue on reverse side)

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

Perforation Intervals 1881-2063

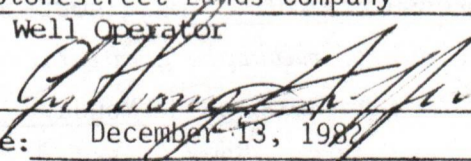
Well Treatment

J-266 350 lbs. 20/40 sand 30,000 lbs.  
 W-22 Anti sludging 36 gals. L-53 clay control agent 20 gals.  
 F-78 Ezeflo surfactant 8 gals. 15% acid HCL 2000 gals. 500 bbls. water  
 A-200 Inhibitor 4 gals.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Clay			0	35	
Sand & Shale			35	85	
Red Rock			85	145	
Sand & Shale			145	195	
Red Rock			195	270	
Sand & Shale			270	315	
Red Rock			315	395	
Sand & Shale			395	445	
Red Rock			445	470	
Sand & Shale			470	495	
Red Rock			495	570	
Sand & Shale			570	595	
Red Rock			595	625	
Sand & Shale			625	665	
Shale			665	715	
Sand & Shale			715	790	
Shale			790	835	
Sand & Shale			835	885	
Shale			885	945	
Sand & Shale			945	1000	
Shale			1000	1206	
Sand & Shale			1206	1278	
Shale			1278	1432	
Salt Sand			1432	1530	
Shale			1530	1540	
Salt Sand			1540	1666	
Shale			1666	1706	
Salt Sand			1706	1782	
Shale			1782	1800	
Salt Sand			1800	1830	
Little Lime			1830	1876	
Blue Monday			1876	1890	
Pencil Caves			1890	1904	
Big Lime			1904	2010	
Big Injun			2010	2090	
Shale			2090	2155	TD

(Attach separate sheets as necessary)

Stonestreet Lands Company  
 Well Operator  
 By:  General Manager  
 Date: December 13, 1982  
 10/06/2023

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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JUL 23 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 015-1950

Oil or Gas Well GAS  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Stonestreet Lands Company</u>	Size			
Address <u>Spencer, WV</u>	16			Kind of Packer
Farm <u>William Murphy</u>	13			
Well No. <u>1-5-195</u>	10			Size of
District <u>Otter</u> County <u>Clay</u>	8 $\frac{3}{8}$	196	194	
Drilling commenced <u>7-19-81</u>	6 $\frac{5}{8}$			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
Volum. _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>80</u> SIZE <u>196</u> No. FT. <u>7-20-81</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 \_\_\_\_\_

Remarks:

Cemented with 80 Bags  
Drilling at 1236 ft

7-21-81  
DATE

Martin B. Nichols  
10/06/2023  
DISTRICT WELL INSPECTOR

508





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OG-11

AUG 05 1982

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 015-1950

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>STONE STREET LANDS CO.</u>	Size			
<u>SPENCER, W. VA.</u>	16			Kind of Packer _____
<u>WILLIAM MURPHY</u>	13			
<u>1-S-195</u>	10			Size of _____
<u>OTTER</u> County <u>CLAY</u>	8 1/4			
Drilling commenced _____	6 5/8			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 _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

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

Remarks: NO RECLAMATION DONE

8/3/82

Craig Luckworth 10/06/2023





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DEPARTMENT OF ENERGY  
OIL AND GAS

JAN 14 1986

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
January 4, 1984

COMPANY Stonestreet Lands Company

PERMIT NO 015-1950 (5-13-81)

P. O. Box 350

FARM & WELL NO B. F. Murphy, #1-S-195

Spencer, West Virginia 25276

DIST. & COUNTY Otter/Clay

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 Craig Duckworth

DATE 1/8/86

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. H. v. B. B.

Administrator-Oil & Gas ~~10/08/2023~~

January 27, 1986



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

COMPANY \_\_\_\_\_ PERMIT NO \_\_\_\_\_  
\_\_\_\_\_  
FARM & WELL NO \_\_\_\_\_  
\_\_\_\_\_  
DIST. & COUNTY \_\_\_\_\_

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

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

SIGNED \_\_\_\_\_

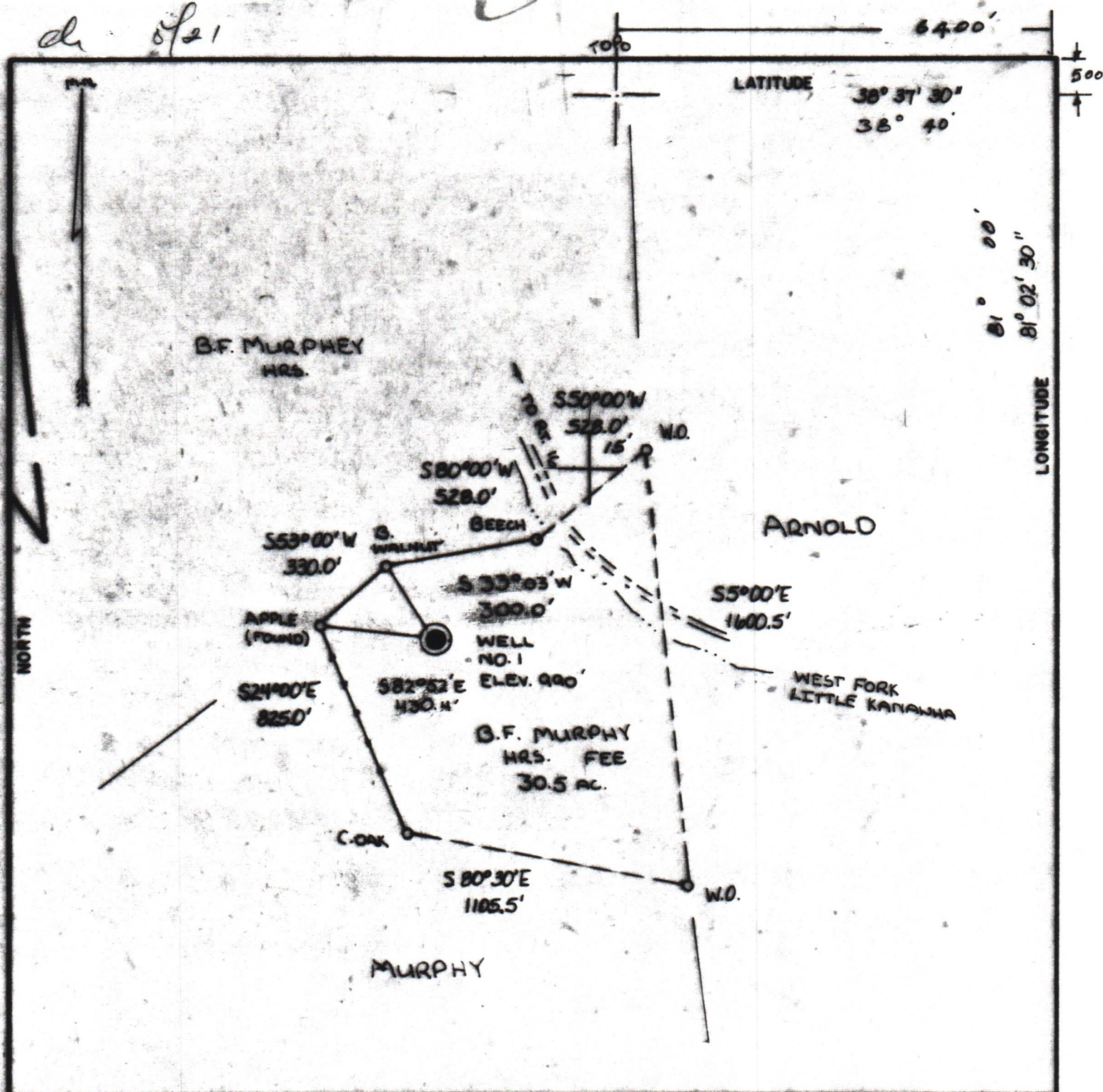
DATE \_\_\_\_\_

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

\_\_\_\_\_  
Administrator-Oil & Gas Division

\_\_\_\_\_  
DATE

10/06/2023



FILE NO. B.F. MURPHY NO. 1  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION B.F. ELEV. 907' STINSON CREEK BRIDGE

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. 1596 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (8-78)

*Active*

Department of Mines  
 Oil & Gas Division

DATE APRIL 12, 1981  
 OPERATOR'S WELL NO. 1-5-195  
 API WELL NO. \_\_\_\_\_  
47 - 015 - 1950  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS", PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 990' WATER SHED WEST FK. LITTLE KANAWHA  
 DISTRICT OTTER COUNTY CLAY  
 QUADRANGLE TYDALE  
 SURFACE OWNER WILLIAM MURPHY HEIRS ACREAGE 30.5 AC  
 OIL & GAS ROYALTY OWNER WILLIAM MURPHY HEIRS LEASE ACREAGE 30.5 AC  
 LEASE NO. \_\_\_\_\_  
 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 BIG INTJN ESTIMATED DEPTH 2037'  
 WELL OPERATOR STONESTREET LANDS CO. DESIGNATED AGENT O.V. STONESTREET  
 ADDRESS SPENCER, WY ADDRESS SPENCER, WY