

RECEIVED
MAR 16 1984



1) Date: March 9, 19 84
2) Operator's Well No. S-497 Edith Goodwin
3) API Well No. 47 - 049 - 0779
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL & GAS DIVISION
DEPT. OF MINES
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas / B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1175 Watershed: Goose Creek
District: Union County: Marion Quadrangle: Fairmont East
- 6) WELL OPERATOR James F. Scott
Address P. O. Box 112 Salem, WV 26426
- 7) DESIGNATED AGENT Darrel Wright
Address P. O. Box 112 Salem, WV 26426
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Donald Ellis
Address P. O. Box 47 Belmont, WV 26134
- 9) DRILLING CONTRACTOR:
Name _____
Address _____
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, 4th Sand
- 12) Estimated depth of completed well, 2000 feet
- 13) Approximate trata depths: Fresh, _____ feet; salt, _____ feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4					30'			Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8						500	to surface	NEAT
Production	4 1/2						2000	120 sks	Depths set
Tubing									Perforations: 15.01
Liners									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-049-0779 Date April 30, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill 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, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper 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, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires April 30, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BB	Agent: <i>mw</i>	Plat: <i>MH</i>	Casing: <i>MH</i>	Fee: 2163
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T. Blundell
Administrator, Office of Oil and Gas

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



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OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) Well No. _____ State _____ County _____

2) LOCATION: District _____ County _____ Elevation _____

3) WELL OPERATOR: Name _____ Address _____

4) DRILLING CONTRACTOR: Name _____ Address _____

5) PROPOSED WELL WORK: Drill Radial Deepen Other physical change in well (specify) _____

6) GEOLOGICAL TARGET FORMATION: _____

7) Estimated depth of completed well _____ feet

8) Approximate true depth _____ feet

9) Approximate coal seam depth _____ feet

10) Is coal being mined in the area? Yes No

Casing or Tubing Type	Size	Grade	SPECIFICATIONS		FOOTAGE INTERVAL	CEMENT SETBACK OR PACKS (Casing feet)	PACKERS
			Weight per ft.	Use			
Conductor	10 1/2"						
Intermediate							
Production							

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Date(s)
Application received	Follow-up inspection(s)
Well work started	"
Completion of the drilling process	"
Well Record received	"
Reclamation completed	"

OTHER INSPECTIONS

Reason: _____

Reason: _____

Bond	Agent	Plan	Casing	Fee
88				

08/25/2023



IV-9
(Rev 8-81)

DATE Jan 26, 1984

State of West Virginia
Department of Mines
Oil and Gas Division

WELL NO. Edith Goodwin S-491
API NO. 049-049-0764
Corrected API #
047-049-0779

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME JAMES F. Scott
Address P.O. Box 112 Salem WV
Telephone (304) 623-9600

DESIGNATED AGENT DARREL WRIGHT
Address P.O. Box 112 Salem, WV 26426
Telephone (304) 623-9600

LANDOWNER Edith Goodwin

SOIL CONS. DISTRICT MONONGAHELA SC
(Agent)

Revegetation to be carried out by Greenbrier Hydroseeding

This plan has been reviewed by Monongahela SCD. All corrections
and additions become a part of this plan: 1/31/84

Darrel Wright
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culvert (A)

Structure Diversion Ditch (1)

Spacing 12" x 15'

Material Soil

Page Ref. Manual 2:7

Page Ref. Manual 2:12

Structure _____ (B)

Structure Pit (2)

Spacing _____

Material Soil

Page Ref. Manual _____

Page Ref. Manual N/A

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

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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MAR 10 1984

REVEGETATION

OIL & GAS DIVISION

DEPT. OF MINES

Treatment Area I

Treatment Area II

Line 2 Tons/acre
or correct to pH 6.5

Line 2 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Mulch HAY 2 Tons/acre

Seed* Orchardgrass 12 lbs/acre

Seed* Orchardgrass 12 lbs/acre

Birdsfoot Trefoil 10 lbs/acre

Birdsfoot Trefoil 10 lbs/acre

08/25/2023

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


PLAN PREPARED BY DARREL WRIGHT
ADDRESS P.O. Box 112 Salem, WV 26426


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

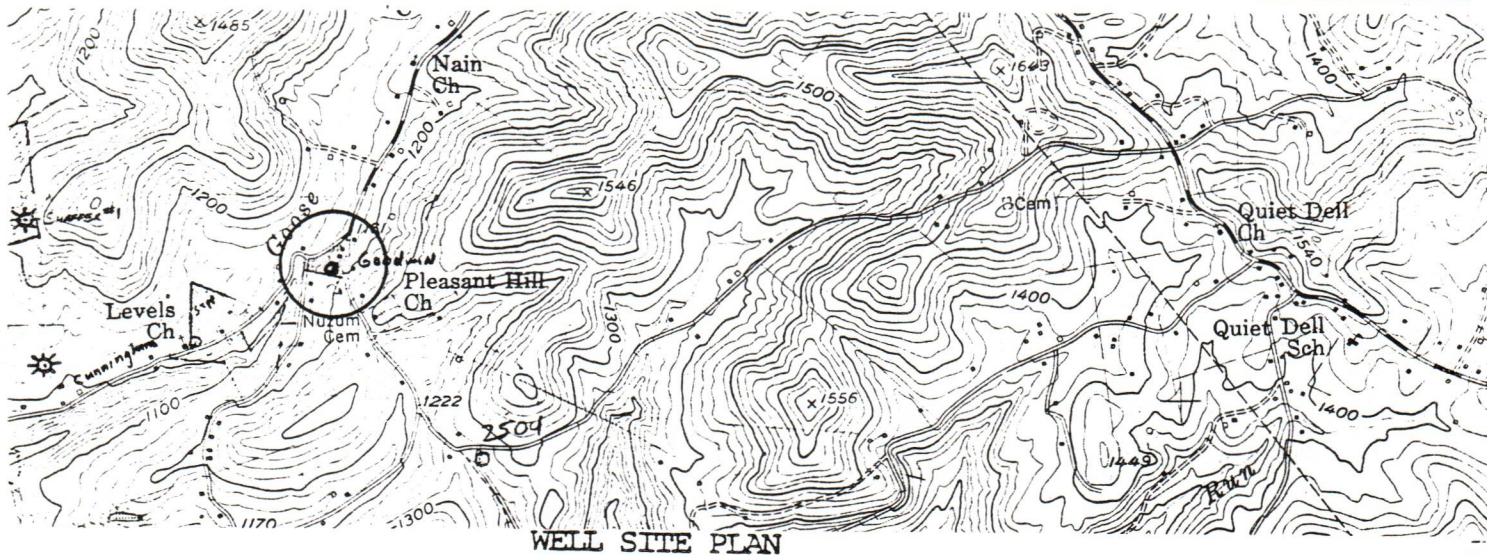
PHONE NO. _____

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Fairmont East 7.5'

LEGEND











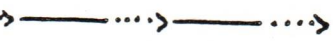

Well Site 

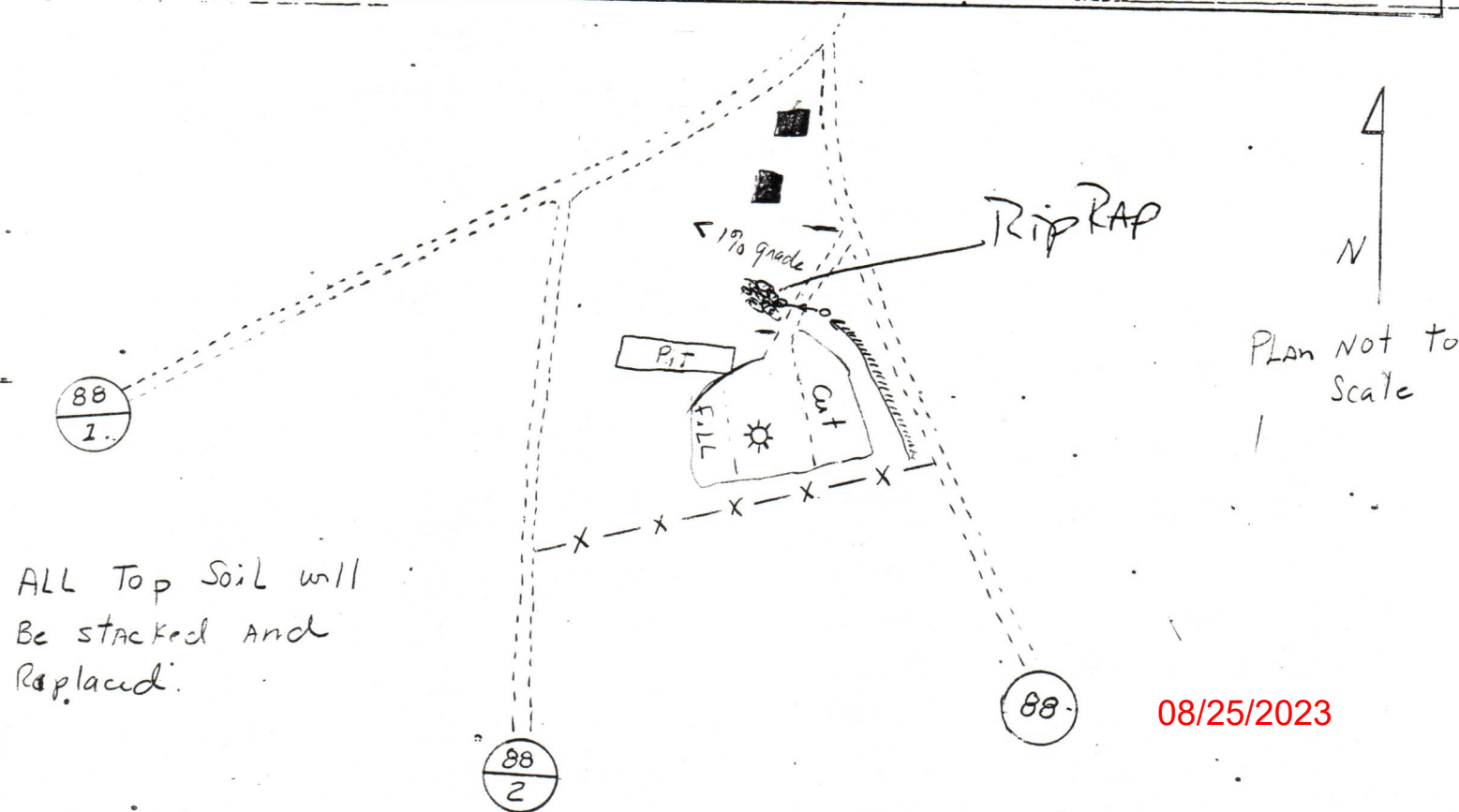
Access Road 



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.

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



1) Date: March 9, 1984
2) Operator's Well No. S-497 Edith Goodwin
3) API Well No. ~~47-049-0704~~

State County Permit
Corrected API #
47-049-0779

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Edith Goodwin
Address Route 4, Box 479
Fairmont, WV 26554

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Hillman Coal Company
Address 1900 Grant Building
Pittsburgh, PA 15219

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
James F. Scott

WELL OPERATOR James F. Scott
By James F. Scott
Its Owner/Operator
Address P. O. Box 112
Salem, WV 26426
Telephone 304-623-9600

this 9th day of March, 1984.
My commission expires June 30, 1990.

David Wright
Notary Public, Harrison County,
State of West Virginia

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DEPT. OF MINES OIL & GAS DIVISION
DEPT. OF MINES OIL & GAS DIVISION
MAR 10 1984

08/25/2023

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

CONCERNING 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 § 22-4-1b(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.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

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, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Edith Goodwin	James F. Scott	1/8	850	506

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APR 19 1984

WAIVER

January 10, 1984

OIL & GAS DIVISION
DEPT. OF MINES

BE IT KNOWN BY ALL MEN that ANNA M. KENDALL
AND HUSBAND ARTHUR G. KENDALL
owners of a certain parcel of land in UNION District
MARION County, do hereby acknowledge by their
signatures and waiver the 200 foot spacing from a dwelling located on the
aforesaid property.

Anna M. Kendall (Sea1)
Arthur G. Kendall (Sea1)

STATE OF WEST VIRGINIA
COUNTY OF MARION To-Wit:

I, JACKSON H. MAY a Notary Public for the
above county and state do hereby certify that ANNA M. KENDALL
AND ARTHUR G. KENDALL
whose names are signed to the writing above bearing date the 10th
day of JANUARY 19 84, have this day
acknowledged the same before me in my said county and state.

Given under my hand this 10th day of JANUARY
19 84.
My commission expires 4/13/93.

Jackson H. May
Notary Public



08/25/2023

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APR 19 1921

DEPT. OF MINES
OIL & GAS DIVISION

BE TITANUM ST. L. L. C. ...
ARTHUR F. KENDALL
UNION

Arthur F. Kendall
Titanium St. L. L. C.

STATE OF WEST VIRGINIA
COUNTY OF MARTIN

WITNESSETH that the above named parties
AND ARTHUR F. KENDALL
have this day of JANUARY
1921

10th day of January

1921



08/25/2023

STANDARD OIL AND GAS LEASE

AGREEMENT, made and entered into the 31 day of October 1983 by and between Edith Goodwin widow

party of the first part hereinafter called Lessor, whether one or more, and James F. Scott party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessor for and in consideration of the sum of ONE DOLLAR to them in hand well and truly paid by the Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the said Lessee, to be paid, kept and performed, have granted, demised, leased and let and by these presents do grant, demise, lease and let with covenants of quiet possession, and that they have the sole right so to grant and demise, unto the said Lessee, its successors and assigns, for the purpose of operating for oil and gas, and of installing tanks, pumps, stations and structures thereon to take care of the said products, and of laying pipe lines on, over and across the leased premises and other lands of Lessors, for the purpose of conveying oil and gas, or water therein from and to wells and pipelines on the premises and on other lands and rights of way for road ways over and across the Leased premises and other adjoining land of Lessor,

all that certain track of land situate in Union District Marion County and State of West Virginia on the waters of

bounded substantially now or formerly by the Following:

On the North by lands of County Rt 88; County Rt 88
On the East by lands of County Rt 88
On the South by lands of Lawrence Morgan
On the West by lands of County Rt 88

Containing Five (5.0) acres, more or less.

1. The Lessor reserves the right to approve the the final location of the well site, Access road & the pit

It is agreed that this lease shall remain in force for the term of ONE year from the date of the completion of the Lease and as long thereafter as said land is operated by Lessee in the search for or production of oil or gas. It is agreed that the leased premises may be fully and freely used by the Lessor for farming and other purposes, excepting such parts as are used by the Lessee in operating hereunder, and, further, that the said Lessee may drill or not drill on said land, as it may elect. The Lessee agrees to pay to Lessors at least quarterly one eighth (1/8) of the wellhead price received from the sale of the oil and gas or both of them.

The said Lessee covenants and agrees to pay delay rental at the rate of \$5.00 dollars per acre per Annum. (\$) Dollars, in advance, beginning in three months from this date, and, but not after, a well yielding royalty to the Lessor is drilled on the leased premises, and any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same and all rentals shall cease after the surrender of this lease as hereinafter provided for. All payments payable and due under the terms of this agreement may be paid to

Name Edith Goodwin S. S. No. 235-60-5332
Address Rt 4 Box 479 Fairmont WV 26554

who is hereby appointed agent to receive the same. If the Lessor does not have title to all the oil and gas in the leased premises, all payments made by the Lessee hereunder shall be proportionate to the interest owned by the Lessor.

The Lessors may lay a line to any one gas well drilled on said land and take gas therefrom free for their own use for heat and light in one dwelling house on said land, out of any surplus gas and above what Lessee may require to operate the lease and subject to the use, operation, pumping and right of abandonment of the well by Lessee. Lessors are to provide and use economical appliances and to use said gas at their own risk, subject to the reasonable rules and regulations of said Lessee published at such time relating to such use of gas. Said free gas shall be limited to 200,000 cubic feet annually. Lessors shall install and maintain regulators, dryers, and meters suitable for the taking and measuring of said gas. All gas in excess of 200,000 cubic feet taken in each year shall be paid for by the Lessor at the current price of the gas utility serving this area.

It is agreed that the Lessee is to have the privilege of using free water and gas from the said premises to run all machinery necessary for drilling and operating thereon and at any time to remove all machinery and fixtures placed on said premises; and further, upon the payment of one (\$1.00) Dollar at any time, by the party of the second part, or by its successors and assigns, it or they shall have the right to surrender this lease for cancellation, after which all payments and liabilities thereafter to accrue under and by virtue of its terms shall cease and determine, and this lease becomes absolutely null and void. All provisions of this lease shall be binding upon the heirs, executors, successors and assigns of the parties hereto.

In witness Whereof, the parties of this agreements have hereunto set their hands and seals the day and year first, above written.

x Edith Goodwin (Seal)
(Seal)
(Seal)
(Seal)
(Seal)

State of West Virginia County of Marion to wit:
Ranaldo Wright A Notary Public of said County of Marion

WEST VIRGINIA, TO-Wit:

Be it remembered that on the 3 day of November 1983, the foregoing instrument of writing, bearing date on the 3 day of November 1983, was presented to me, Janice Cosco, Clerk of the County Commission of Marion County, in my office and together with the certificate thereto annexed was admitted to record at 9:24 o'clock A.M.

Teste: Janice Cosco, Clerk.

State of County of to wit:
I, A Notary Public of said County of
do certify that
whose name/names is/are signed to the writing above bearing date the day of 19.....
has/have this day acknowledged the same before me in my said county and state.
Given under my hand this day of 19.....

NOTARY PUBLIC.
My Commission expires

State of County of to wit:
I, A Notary Public of said County of
do certify that
whose name/names is/are signed to the writing above bearing date the day of 19.....
has/have this day acknowledged the same before me in my said county and state.
Given under my hand this day of 19.....

NOTARY PUBLIC.
My Commission expires

VA ISM...
CLERK & RECORDER
NOTARY COMMISSION
1983 NOV 3 - AM 9:24

State of County of to wit:
I, A Notary Public of said County of
do certify that
whose name/names is/are signed to the writing above bearing date the day of 19.....
has/have this day acknowledged the same before me in my said county and state.
Given under my hand this day of 19.....

NOTARY PUBLIC.
My Commission expires

State of County of to wit:
I, A Notary Public of said County of
do certify that
whose name/names is/are signed to the writing above bearing date the day of 19.....
has/have this day acknowledged the same before me in my said county and state.
Given under my hand this day of 19.....

NOTARY PUBLIC.
My Commission expires

State of County of to wit:
I, A Notary Public of said County of
do certify that
whose name/names is/are signed to the writing above bearing date the day of 19.....
has/have this day acknowledged the same before me in my said county and state.
Given under my hand this day of 19.....

NOTARY PUBLIC.
My Commission expires

08/25/2023

P.O. Box 112, Salem, WV 26426
James F. Scott
Notary Public

No. 850 PAGE 506

P 467 696 987

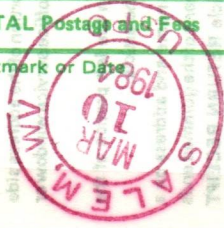
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Hillman Coal Company	
Street and No. 1900 Grant Building	
P.O., State and ZIP Code Pittsburgh, PA 15219	
Postage	\$ 37
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.60
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.72
Postmark or Date	

PS Form 3800, Feb. 1982



P 467 696 989

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Edith Goodwin	
Street and No. Route 4, Box 479	
P.O., State and ZIP Code Fairmont, WV 26554	
Postage	\$.37
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.60
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.72
Postmark or Date	

PS Form 3800, Feb. 1982





IV-35
(Rev 8-81)

RECEIVED
JUN 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date June 21, 1984
Operator's Well No. S-497
Farm Edith Goodwin
API No. 47 - 049 - 0779

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: 1175 Watershed Goose Creek
District: Union County Marion Quadrangle Fairmont East

COMPANY James F. Scott

ADDRESS P. O. Box 112, Salem, WV 26426

DESIGNATED AGENT Darrel Wright

ADDRESS P. O. Box 112, Salem, WV 26426

SURFACE OWNER Edith Goodwin

ADDRESS Route 4, Box 479, Fairmont, WV 26554

MINERAL RIGHTS OWNER Edith Goodwin

ADDRESS Route 4, Box 479, Fairmont, WV 26554

OIL AND GAS INSPECTOR FOR THIS WORK Donald

Ellis ADDRESS P. O. Box 47, Belmont, WV

PERMIT ISSUED April 30, 1984

DRILLING COMMENCED 6/7/84

DRILLING COMPLETED 6/14/84

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.	20'		
13-10"			
9 5/8			
8 5/8		645	to surface
7			
5 1/2			
4 1/2		1999	100 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION 4th Sand Depth feet

Depth of completed well 2063 feet Rotary / Cable Tools

Water strata depth: Fresh feet; Salt 1400 feet

Coal seam depths: 125-129, 259-263 Is coal being mined in the area?

OPEN FLOW DATA

Producing formation 4th Sand Pay zone depth 1892-1906 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow 550 Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 600# 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/d

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

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

(Continue on reverse side)

MARION OFF

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

Fourth Sand

Perfs: 1892-1906

Sand 20/40 600 sks

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Overburden			0	20	
Shale			20	30	
Sandstone			30	93	
Shale			93	125	
Coal			125	129	
Shale			129	259	
Coal			259	263	
Shale			263	409	
Sandstone			409	430	
Shale			430	435	
Sandstone			435	491	
Shale			491	528	
Sandstone			528	555	
Shale			555	605	
Sandstone			605	730	
Shale			730	745	
Sandstone			745	750	
Shale			750	777	
Sandstone			777	786	
Shale			786	823	
Sandstone			823	830	
Shale			830	850	
Limestone			823	830	
Shale			830	850	
Limestone			850	1057	
Shale			1057	1488	
Sandstone			1488	1523	
Shale			1523	1650	
Sandstone			1650	1663	
Sand			1663	1895	
Sandstone			1895	1920	
Shale			1920	2020	
Sandstone			2020	2045	
Shale			2045	2063 TD	
Gamma Ray Tops					
Big Lime		960-1060			
50'		1472-1520			
4th Sand		1867-1918			

(Attach separate sheets as necessary)

James F. Scott

Well Operator

By: James F. Scott 08/25/2023

Date: June 21, 1984

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

RECEIVED
JUN 18 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. 049-0779

Company J.F. SCOTT
 Address SALEM WV
 Farm GOODWIN
 Well No. 5497
 District UNION County _____
 Drilling commenced 6-7-84
 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 KEEN DRLG #1

Remarks: DRLG 153 B D4STING

6-12-84
DATE

Paul B. Ellis
DISTRICT WELL INSPECTOR

08/25/2023

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		Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED				BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

08/25/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

JUN 12 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0779

Oil or Gas Well Oil
(KIND)

Company J. F. SCOTT
 Address SALEM WV.
 Farm F GOODWIN
 Well No. 5-497
 District UNION County MARION
 Drilling commenced 6-7-84
 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
 Salt water _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 3/8		665'	
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 665' SIZE 8 3/8 No. FT. 6-8-84 Date
 NAME OF SERVICE COMPANY HALLIBURTON
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names KEEN DRILL CO.

Remarks: 100 lbs POZ MIX SUREG. 1 GUIDE SHOE 1 CENTRALIZER. 1 BASKET 60'

6-8-84
DATE

Randy K. Ellis
DISTRICT WELL INSPECTOR

08/25/2023

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			Location	Amount	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.

08/25/2023

DISTRICT WELL INSPECTOR

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

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JUN 13 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0779

Oil or Gas Well _____
(KIND)

Company J.F. SCOTT
 Address SALEM W.V.
 Farm GOODWIN
 Well No. 3-497
 District UNION County MARION
 Drilling commenced 6-7-84
 Drilling completed 6-13-84 Total depth 2063
 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 KEEN DRILL CO.

Remarks: MAN 4 1/2 PIPE

6-14-84
DATE

Donald R. Ellis
DISTRICT WELL INSPECTOR

08/25/2023

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			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

08/25/2023
DISTRICT WELL INSPECTOR

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

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OCT 10 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0779

Oil or Gas Well _____
(KIND)

Company J.F. SCOTT

Address SALEM W.V.

Farm F GOODWIN

Well No. 5497

District UNION County MARION

Drilling commenced 6-7-84

Drilling completed 6-13-84 Total depth 2063

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 KEEN DRILG CO. #1

Remarks: DOZER REWORKING LOCATION

10-4-84
DATE

[Signature] 08/25/2023

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	Location		Amount	Packer	Location		
CEMENT-THICKNESS	PLUGS USED AND DEPTH PLACED		LEAD	CONSTRUCTION-LOCATION	CASING AND TUBING		
	WOOD-SIZE				RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.



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APR 12 1985

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
June 28, 1984

COMPANY Scott Oil & Gas
James F. Scott

PERMIT NO 049-0779

P. O. Box 112

FARM & WELL NO Edith Goodwin #S-497

Salem, West Virginia 26426

DIST. & COUNTY Union/Marion

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<u>✓</u>	<u>_____</u>
25.04	Prepared before Drilling to Prevent Waste	<u>✓</u>	<u>_____</u>
25.03	High-Pressure Drilling	<u>✓</u>	<u>_____</u>
16.01	Required Permits at Wellsite	<u>✓</u>	<u>_____</u>
15.03	Adequate Fresh Water Casing	<u>✓</u>	<u>_____</u>
15.02	Adequate Coal Casing	<u>✓</u>	<u>_____</u>
15.01	Adequate Production Casing	<u>✓</u>	<u>_____</u>
15.04	Adequate Cement Strength	<u>✓</u>	<u>_____</u>
15.05	Cement Type	<u>✓</u>	<u>_____</u>
23.02	Maintained Access Roads	<u>✓</u>	<u>_____</u>
25.01	Necessary Equipment to Prevent Waste	<u>✓</u>	<u>_____</u>
23.04	Reclaimed Drilling Pits	<u>✓</u>	<u>_____</u>
23.05	No Surface or Underground Pollution	<u>✓</u>	<u>_____</u>
23.07	Requirements for Production & Gathering Pipelines	<u>✓</u>	<u>_____</u>
16.01	Well Records on Site	<u>✓</u>	<u>_____</u>
16.02	Well Records Filed	<u>_____</u>	<u>_____</u>
7.05	Identification Markings	<u>✓</u>	<u>_____</u>

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

SIGNED *Donald R. Gille*

DATE 4-5-85

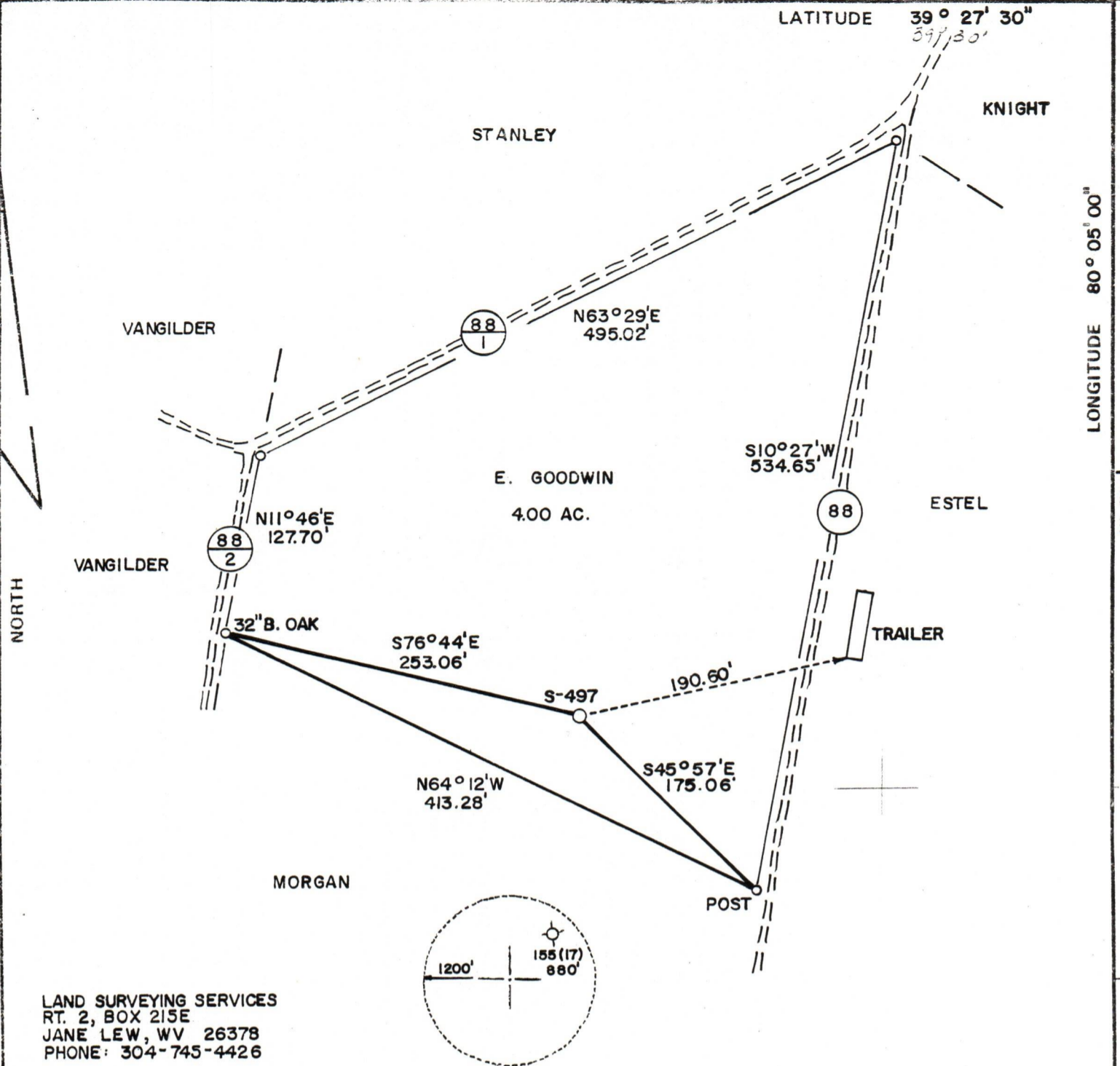
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. L. ...

Administrator-Oil & Gas Division

April 16, 1985

DATE



LAND SURVEYING SERVICES
 RT. 2, BOX 215E
 JANE LEW, WV 26378
 PHONE: 304-745-4426

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 100'
 MINIMUM DEGREE OF ACCURACY 1 in 2500
 PROVEN SOURCE OF ELEVATION RD. INTER. 450' N.E. OF LOCATION
 ELEV. - 1161'

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) Stephen D. Losh
 R.P.E. _____ L.L.S. 674
STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE DECEMBER 05, 19 83
 OPERATOR'S WELL NO. S-497
 API WELL NO. 47 - 049 - 0779
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1175' WATER SHED GOOSE CREEK
 DISTRICT UNION COUNTY MARION
 QUADRANGLE FAIRMONT EAST 7.5 min.
 SURFACE OWNER EDITH GOODWIN ACREAGE 4.00
 OIL & GAS ROYALTY OWNER EDITH GOODWIN LEASE ACREAGE 4.00 **08/25/2023**
 LEASE NO. 1670
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION 4 TH SAND ESTIMATED DEPTH 2000'
 WELL OPERATOR JAMES F. SCOTT DESIGNATED AGENT DARREL WRIGHT
 ADDRESS P.O. BOX 112 ADDRESS P.O. BOX 112
SALEM, WV 26426 SALEM, WV 26426