



1) Date: December 10, 19 82
 2) Operator's Well No. H-1367
 3) API Well No. 47 085 6099
 State County Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
 5) LOCATION: Elevation: 831' / Watershed: South Fork - Hughes River & Bear Run
 District: Murphy / County: Ritchie / Quadrangle: MacFarlan 7 1/2
 6) WELL OPERATOR: Hought, Inc. / 11) DESIGNATED AGENT: Warren R. Hought
 Address: 4424 Emerson Avenue / Address: Rt. 3 Box 14
 Parkersburg, WV 26104 / Smithville, WV 26178
 7) OIL & GAS ROYALTY OWNER: Warren R. Hought / 12) COAL OPERATOR: None
 Address: Rt. 3 Box 14 / Address: _____
 Smithville, WV 26178 / _____
 Acreage: 120 / _____
 8) SURFACE OWNER: Warren R. Hought / 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address: Rt. 3 Box 14 / Name: _____
 Smithville, WV 26178 / Address: _____
 Acreage: 120 / Name: _____
 9) FIELD SALE (IF MADE) TO: / Address: _____
 Address: Consolidated Gas Supply Corp. / _____
 Clarksburg, WV 26301 / _____
 10) OIL & GAS INSPECTOR TO BE NOTIFIED / 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name: Samuel N. Hersman / Name: None
 Address: P.O. Box 66 / Address: _____
 Smithville, WV 26178 / _____
 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
 16) GEOLOGICAL TARGET FORMATION, Devonian Shale
 17) Estimated depth of completed well, 5000 feet
 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
 19) Approximate coal seam depths: None / Is coal being mined in the area? Yes _____ / No _____

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILLUP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor										
Fresh water	8-5/8	K-55	20#	X		931'	931'	Cement to Surface		
Coal										
Intermediate										
Production	4 1/2"	J-55	10.5#	X			5000'	500 sacks	Depths set	
Tubing										
Liners									Perforations:	
									Top	Bottom

21) 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.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) 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.

Notary: Gay B Nelson
 My Commission Expires April 6, 1992

Signed: Hought, Inc. By: Mark S. Mason
 Its: Well Administrator

OFFICE USE ONLY
DRILLING PERMIT

December 16, 19 82

Permit number 47-085-6099

Date 08/18/2023

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the permit 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. 10) 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.)

Permit expires August 16, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>cm</u>	Agent: <u>ls</u>	Plat:	Casing	Fee: <u>3035</u>
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Mark S. Mason
 Administrator, Office of Oil and Gas

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

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.

24) 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.

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.

08/18/2023

Date: _____, 19____

By _____

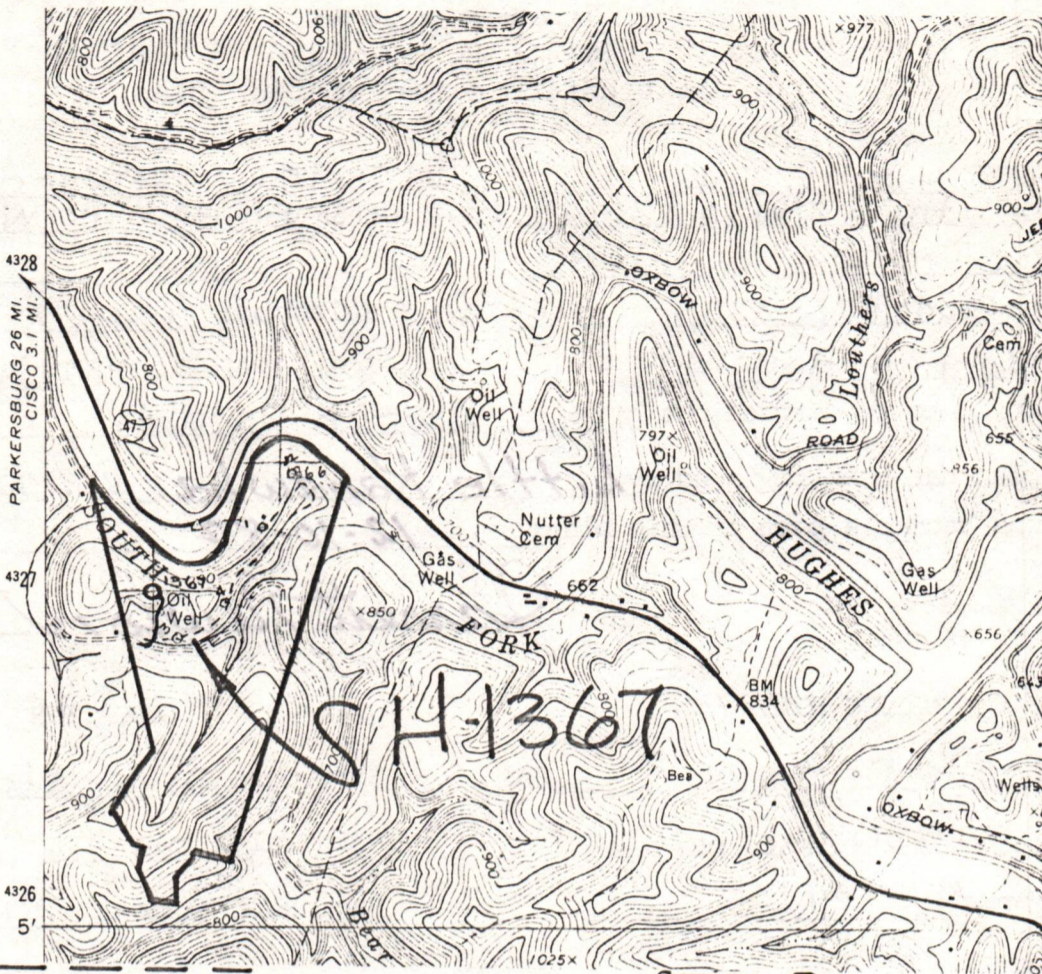
Its _____

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE MacFarlan 7 1/2'

LEGEND
WELL SITE ⊕ ACCESS ROAD —

Sketch
drill
part

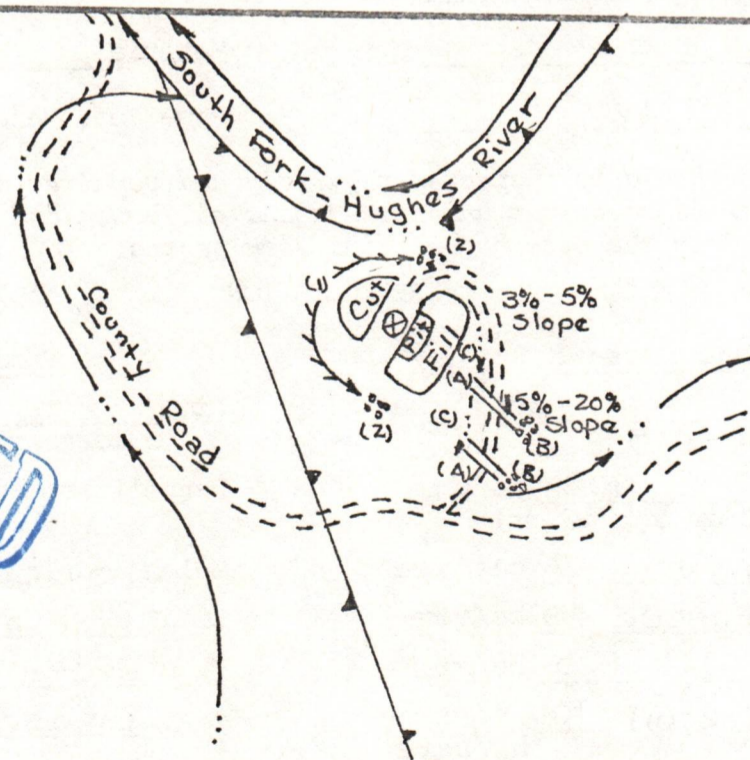
well site,
the first



Pr

- Road = = = = =
- Existing fence — x — x —
- Planned fence — / — / —
- Stream ~ ~ ~ ~ ~
- Open ditch — ···· — ···· —

- Spring ⊕ →
- Wet spot ⊕
- Building ■
- Drain pipe — ○ — ○ —
- Waterway ← = = = = =



RECEIVED
DEC 14 1982
OIL & GAS DIVISION
DEPT. OF MINES

- Comments:
1. Length of Access Road 600'
 2. Brush and Trees to be Piled at Site
 3. _____
 4. _____
 5. _____

08/18/2023



IV-9
(Rev 8-81)

DATE 6 December 1982

WELL NO. H-1367

API NO. 47 - 085 - 6099

State of West Virginia

Department of Mines

Oil and Gas Division

Construction & Reclamation Plan

COMPANY NAME Haught, Inc.
ADDRESS Smithville, W.Va. 26178

DESIGNATED AGENT Warren Haught
ADDRESS Smithville, W.Va. 26178

Telephone (304) 477-3333

Telephone (304) 477-3333

LANDOWNER Warren Haught

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Warren Haught (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-10-82

(Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Cross Drain (A)

Structure Diversion Ditch (1)

Spacing 45' To 400' (As Needed)

Material soil

Page Ref. Manual 2:1

Page Ref. Manual 2:12

Structure Rip - Rap (B)

Structure Rip - Rap (2)

Spacing Same as Cross Drain

Material Logs - Hay Bales

Page Ref. Manual 2:9

Page Ref. Manual 2:9

Structure Drainage Ditch (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual 2:12

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.

REVEGETATION

Treatment Area I

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH 6.5

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

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

Mulch Hay or Straw 2 Tons/acre

Mulch Hay or Straw 2 Tons/acre

Seed* KY31 Tall Fescue 40 lbs/acre

Seed* KY31 Tall Fescue 40 lbs/acre

Redtop 5 lbs/acre

Redtop 5 lbs/acre

Birdsfoot Trefoil 10 lbs/acre
lbs/acre

Birdsfoot Trefoil 10 lbs/acre
lbs/acre

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

08/18/2023

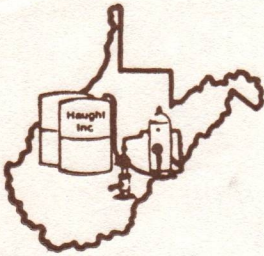
PLAN PREPARED BY William R. Mossor, L.L.S.

ADDRESS 106 North Spring Street

Harrisville, W.Va. 26362

PHONE NO. (304) 643-4572

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

**HAUGHT, INC.**

4424 Emerson Avenue
Parkersburg, WV 26104
(304) 424-5075

TO: ▷ Office of Oil & Gas
1615 Washington St. E.
Charleston, WV 25311

DATE December 10, 1982
SUBJECT

In lieu of filing the lease, we are submitting the following:

1. The tract is 120 acres situated in Murphy district of Ritchie County in the Macfarlan Quadrangle.
- 2 and 3. Warren R. Haught acquired the deep rights in an Agreement and Sub-lease dated November 10, 1982 and recorded on November 18, 1982 in Lease book 150 at Page 568 from the Rose Oil & Gas Co.
4. By the terms of the original lease a 1/8 royalty will be paid.

Sincerely,

Mark S. Mason
Well Administrator

RECEIVED
DEC 14 1982

OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED

HAUGHT, INC.
1424 Emerson Avenue
Parkersburg, WV 26104
(304) 421-5075



DATE: December 10, 1983
SUBJECT:

Office of Oil & Gas
1615 Washington St. S.E.
Charleston, WV 25301

In lieu of filing the lease, we are submitting the following:
1. The tract is 150 acres situated in Mingo district of Lincoln County in
the Western Quadrangle.
2. and 3. Warren E. Haught acquired the deep rights in an Agreement and
Sub-lease dated November 16, 1982 and recorded on November 18, 1982 in Page
Book 150 at Page 528 from the Ross Oil & Gas Co.
4. By the terms of the original lease a 1/8 royalty will be paid.

Sincerely,
Mark S. Mason

Mark S. Mason
Well Administrator

RECEIVED
DEC 14 1983
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS
NOTICE OF EXPIRED PERMIT

RECEIVED
FEB 4 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

Permit number: 47- 85-6099
Company: HAUGHT INC.
Date: 27-Nov-84
Date issued: 12/16/82

County: RITCHIE
Farm: WARREN HAUGHT H-1367
Well no.:
Date expired: / / 0

I have inspected the above wellsite and found no well work done. Please
cancel this well work permit.

Signed: 
STANLEY ROBINSON

Date: 28 JANUARY 1985



State of West Virginia

BARTON B. LAY, JR.
DEPUTY DIRECTOR

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

February 7, 1985

Haught, Inc.
4424 Emerson Avenue
Parkersburg, WV 26104

In Re: Permit No: 47-085-6099
Farm: Warren Haught
Well No: H-1367
District: Murphy
County: Ritchie
Issued: 12-16-82

Gentlemen:

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

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

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.

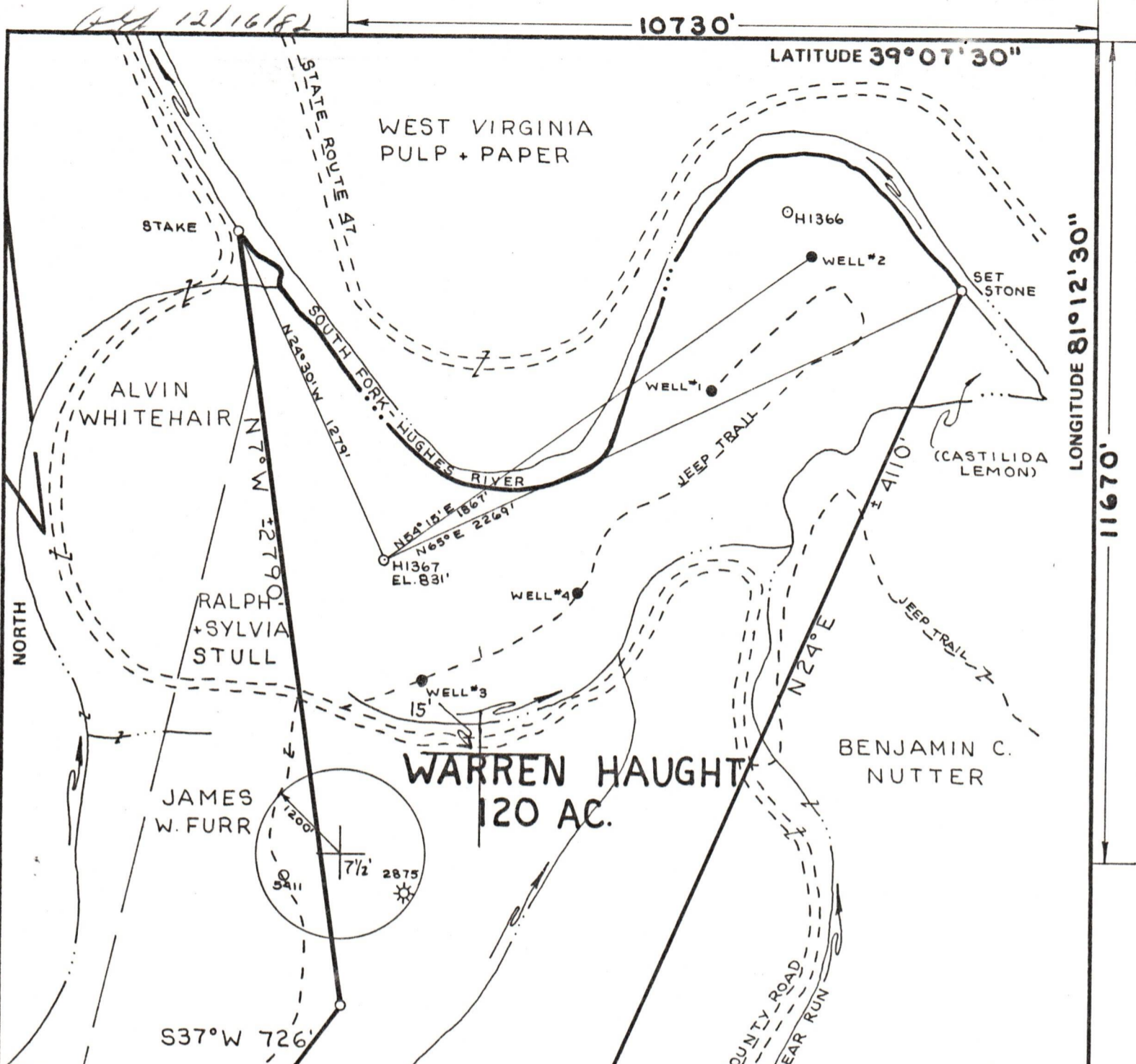
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

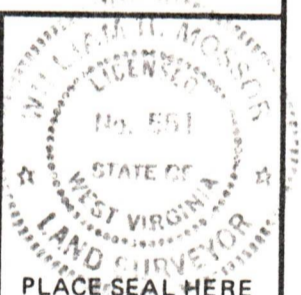
TMS/ chm

08/18/2023



FILE NO. _____
 DRAWING NO. _____
 SCALE **1" = 500'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **ROAD INT. 642'**

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) *William H. Moore*
 R.P.E. _____ L.L.S. **551**



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

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION
 DATE **6 DECEMBER**, 19 **82**
 OPERATOR'S WELL NO. **H-1367**
 API WELL NO. **47 - 085 - 6099**
 STATE COUNTY PERMIT
Cancelled

DATE **6 DECEMBER**, 19 **82**
 OPERATOR'S WELL NO. **H-1367**
 API WELL NO. **47 - 085 - 6099**
 STATE COUNTY PERMIT
Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION **831'** WATER SHED **SOUTH FORK-HUGHES RIVER + BEAR RUN**
 DISTRICT **MURPHY** COUNTY **RITCHIE**
 QUADRANGLE **MACFARLAN 7 1/2'**
 SURFACE OWNER **WARREN HAUGHT** ACREAGE **120**
 OIL & GAS ROYALTY OWNER **WARREN HAUGHT** LEASE ACREAGE **120** **08/18/2023**
 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 **DEVONIAN SHALE** ESTIMATED DEPTH **5000'**
 WELL OPERATOR **HAUGHT, INC.** DESIGNATED AGENT **WARREN HAUGHT**
 ADDRESS **SMITHVILLE, W.VA. 26178** ADDRESS **SMITHVILLE, W.VA. 26178**

LONGITUDE 81°12'30" 11670' R.T. - 6099 CAN.