

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BM 792'

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 R. Mosser*
 R.P.E. _____ L.L.S. 551

PLACE SEAL HERE

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



DATE 10 Dec. 1980
 OPERATOR'S WELL NO H-1190
 API WELL NO. 47-107-1119
 STATE COUNTY PERMIT

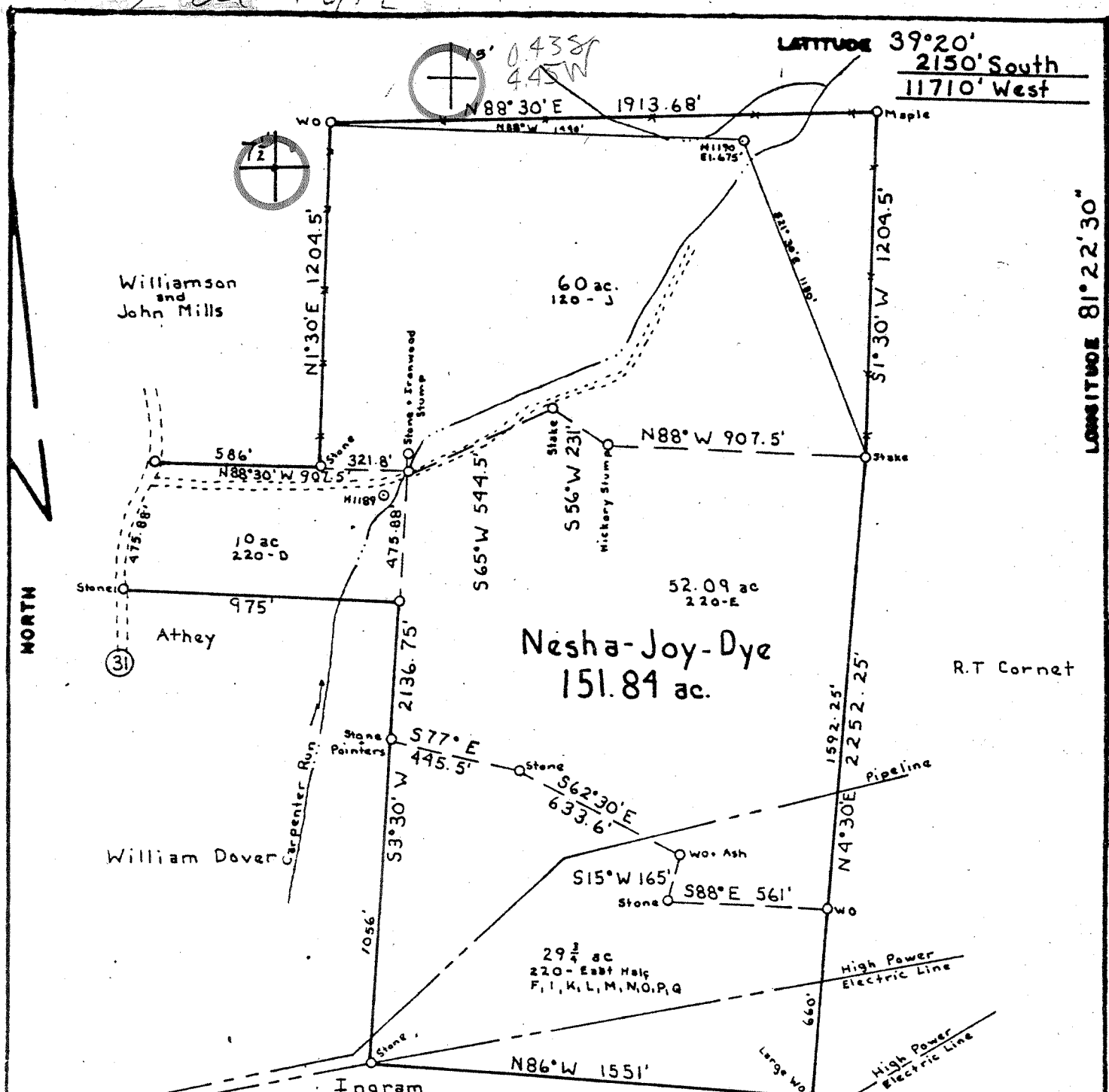
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 675' WATER SHED Carpenter Run
 DISTRICT Union COUNTY Wood
 QUADRANGLE Valley Mills, W.Va. 7 1/2 Quad. M 15
 SURFACE OWNER Donald E. Fleming ACREAGE 60
 OIL & GAS ROYALTY OWNER Neshu-Joy-Dye LEASE ACREAGE 151.84
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Shale ESTIMATED DEPTH 4000'
 WELL OPERATOR Haught, Inc. DESIGNATED AGENT Warren Haught
 ADDRESS Smithville, W.Va. 26178 ADDRESS Smithville, W.Va. 26178

APR 2 1984

12/12



LATITUDE 39°20'
2150' South
11710' West

LONGITUDE 81°22'30"
81° 20'

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 (SIGNED) William R. Mossor
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW
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 DISTRICT Union COUNTY Wood
 QUADRANGLE Valley Mills, W. Va. 7 1/2 Quad. M 7 15 3W
 SURFACE OWNER Donald E. Fleming ACREAGE 60
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 PLUS AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION Shale ESTIMATED DEPTH 4000'
 WELL OPERATOR Haught, Inc. DESIGNATED AGENT Warren Haught
 ADDRESS Smithville, W. Va. 26178 ADDRESS Smithville, W. Va. 26178

JAN 13 1981

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 675' Watershed: Carpenter Run
District: Union County: Wood Quadrangle: Valley Mills Wv 7 1/2'

WELL OPERATOR Haught, Inc. DESIGNATED AGENT Warren R. Haught
Address Route 3, Box 14 Address Smithville, WV 26178
Smithville, WV 26178

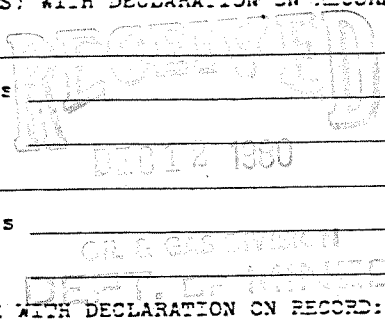
OIL & GAS ROYALTY OWNER Nesha - Joy - Dye COAL OPERATOR None
Address 720 Sixth Street Address _____
Marietta, Ohio 45750

Acreage 151.84 COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____

SURFACE OWNER Donald Fleming Name _____
Address St. Marys, WV 26170 Address _____
Acreage 60 Name _____
Address _____

FIELD SALE (IF MADE) TO: Name _____
Name Consolidated Gas Supply Corp. Address _____
Address 445 West Main St. Name _____
Clarksburg, WV 26301 Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED Name _____
Name K. Paul Goodnight Address _____
Address Smithville, WV 26178



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 January 16, 19 80, to the undersigned well operator from S. B. Nesha & S. F. Nesha and Clarence A. Joy.
[If said deed, lease, or other contract has been recorded:]

Recorded on January 29 19 80, in the office of the Clerk of the County Commission of Wood County, West Virginia, in Deed Book 733 at page 319. 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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 343-3092

Haught, Inc.
Well Operator
By Warren R. Haught
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) Haight, Inc.
Address Smithville, WV 26178

GEOLOGICAL TARGET FORMATION, Shale

Estimated depth of completed well, 4000' feet Rotary X Cable tools _____
Approximate water strata depths: Fresh, 75' 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		
Conductor							<i>to surface</i>	<i>lands</i>
Fresh water	B 5/8	K-55	20#	X		200'	200'	75 sacks
Coal								<i>Sizes</i>
Intermediate								
Production	4 1/2	J-55	10.5#	X			4000'	400 sacks or <i>Deaths set</i>
Casing								<i>as reqd. by rule 15.01</i>
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-3, "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 § 22-4-3a 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 8-17-81.

J. E. Augrey
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 § 22-4-23, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

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.

Date: _____, 19____
By _____
Its _____