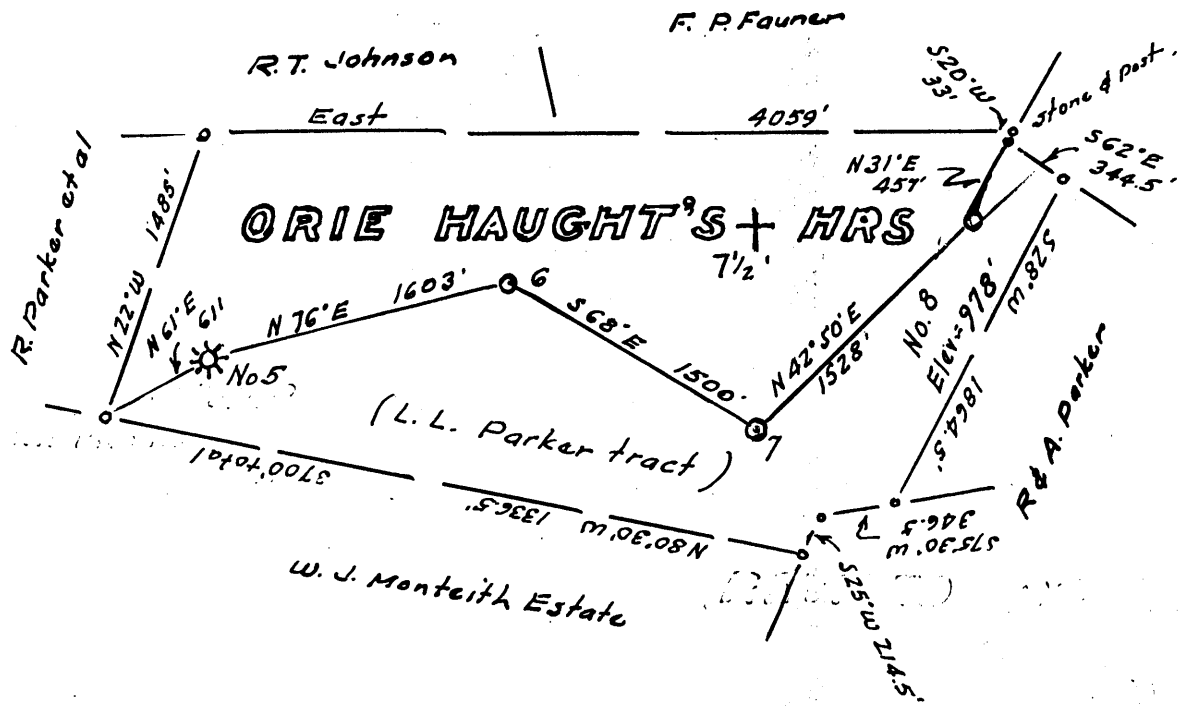
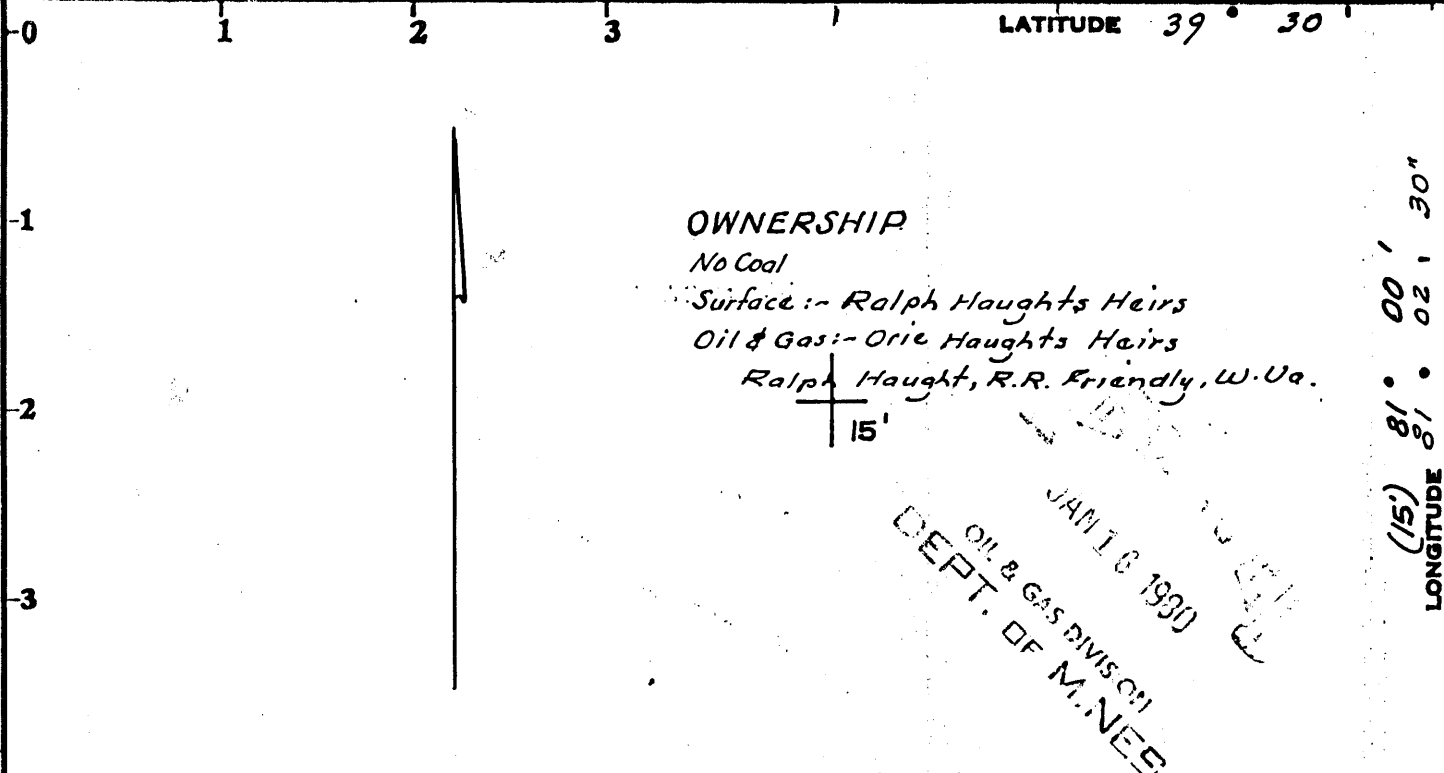


6075' 11/19/79 R

LATITUDE 39° 30'



Minimum Error of Closure 1 in 200'

Source of Elevation Elev. Well No. 1 = 819

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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.

Signed: W. S. Street
Squares: N S E W

Map No.

Company LAUDERMAN OIL & GAS CO. DRILLING 509

Address P.O. Box 266, Paden City, West Va.

Farm L.L. Parker tract (RALPH HAUGHT)

Tract _____ Acres 162 Lease No. _____

Well (Farm) No. Seven Serial No. _____

Elevation (Spirit Level) 978'

Quadrangle Bens Run 7 1/2', 15' ST. MARYS

County Tyler District Union

Engineer W. S. Street

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date November 18, 1979 Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. 47-095-0761

CANCELLED

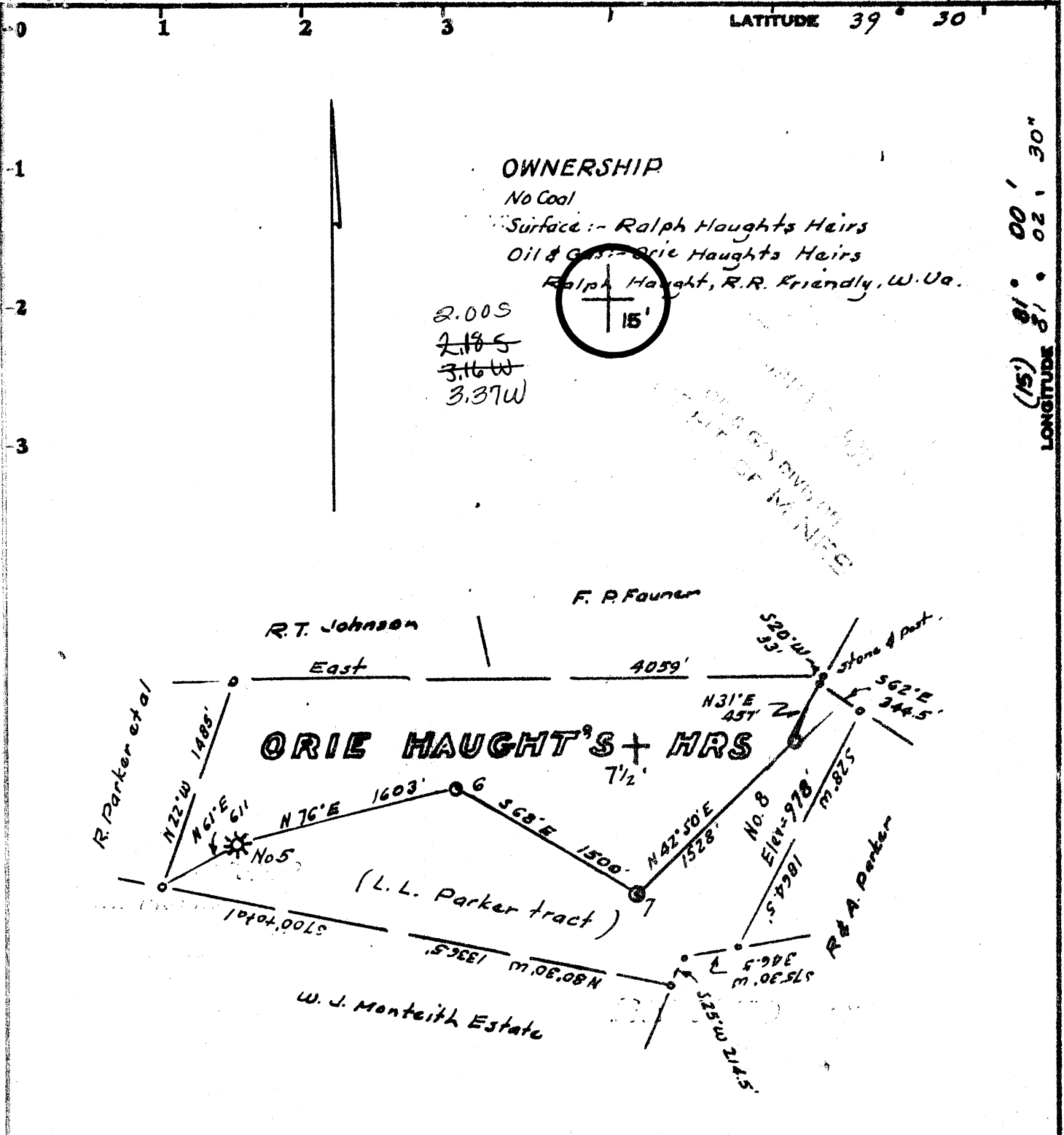
+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 62,500, latitude and longitude lines being represented by border lines as shown.

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

FEB 18 1987

Benson 4600'

LATITUDE 39° 30'



2.00S
 2.18S
 3.16W
 3.37W

(15') 81° 00' 30"
 LONGITUDE 81° 02' 30"
 10,600

Minimum Error of Closure 1 in 200'
 Source of Elevation Elev. Well No. 1 - 819

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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.

Signed: [Signature]
 Squares: N S E W

Company LAUDERMAN OIL & GAS CO. DRILLING
 Address P.O. Box 266, Paden City, West Va.
 Farm ORIE HAUGHT
 Tract L.L. Parker tract (RALPH HAUGHT)
 Acres 162 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 978'
 Quadrangle Bens Run 7 1/2', 15' S. M. 825 NE
 County Tyler District Union
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date November 18, 1979 Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. **47-095-0761**

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

Benson 4600'

FEB 13 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 7
API Well No. 47-095-0761
State County Pe

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

LOCATION: Elevation: 945 Watershed: Buffalo Fork
District: Union County: Tyler Quadrangle:

WELL OPERATOR Lauderman Oil & Gas Drilling DESIGNATED AGENT Phillip Morgan
Address 311 South 4th Avenue Address Same
Paden City, W.Va. 26159

OIL & GAS ROYALTY OWNER Haught Heirs COAL OPERATOR Ralph Haught
Address RFD 1 Address Same
Friendly, W.Va.

ACREAGE 162 A of 886 A TRACT COAL OWNER(S) WITH DECLARATION ON RECORD:
Name

SURFACE OWNER Address

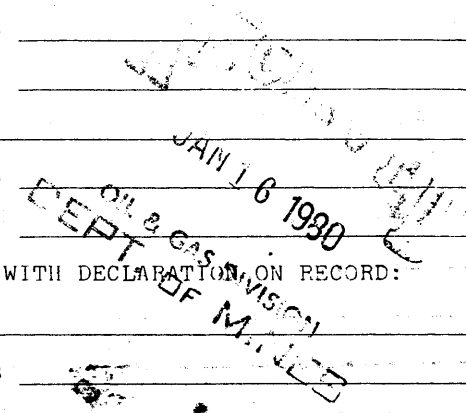
ACREAGE Name

FIELD SALE (IF MADE) TO: Address

Name COAL LESSEE WITH DECLARATION ON RECORD:
Name

OIL & GAS INSPECTOR TO BE NOTIFIED Address

Name Phillip Tracy
Address Middlebourne, W.Va. 26149
758-4573



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 Nov. 30, 1978, to undersigned well operator from Ralph Haught

[If said deed, lease, or other contract has been recorded:]
Recorded on 2 May, 1979, in the office of the Clerk of the County Commission of County, West Virginia, in Book 219 at page 102. 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, 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

Lauderman Oil & Gas
Well Operator
By Phillip Morgan
Its Agent

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Unkown at Present

Address _____

GEOLOGICAL TARGET FORMATION, Denson

Estimated depth of completed well, 4000 feet Rotary / Cable tools

Approximate water strata depths: Fresh, 100 feet; salt, 1900 feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes / No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKL
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermediate	8 5/8					260		
Production	4 1/2					Cemented thru Pay Zones		Depths set
Tubing								Perforations:
Liners								Top - Bottom

NOTE: -Regulations 7.02 of the Department of Mines provides that the original and four copies of Form 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 drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well **THIS PERMIT MUST BE POSTED AT THE WELL SITE** if it 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.

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 9-17-80.

[Signature]
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:

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 _____