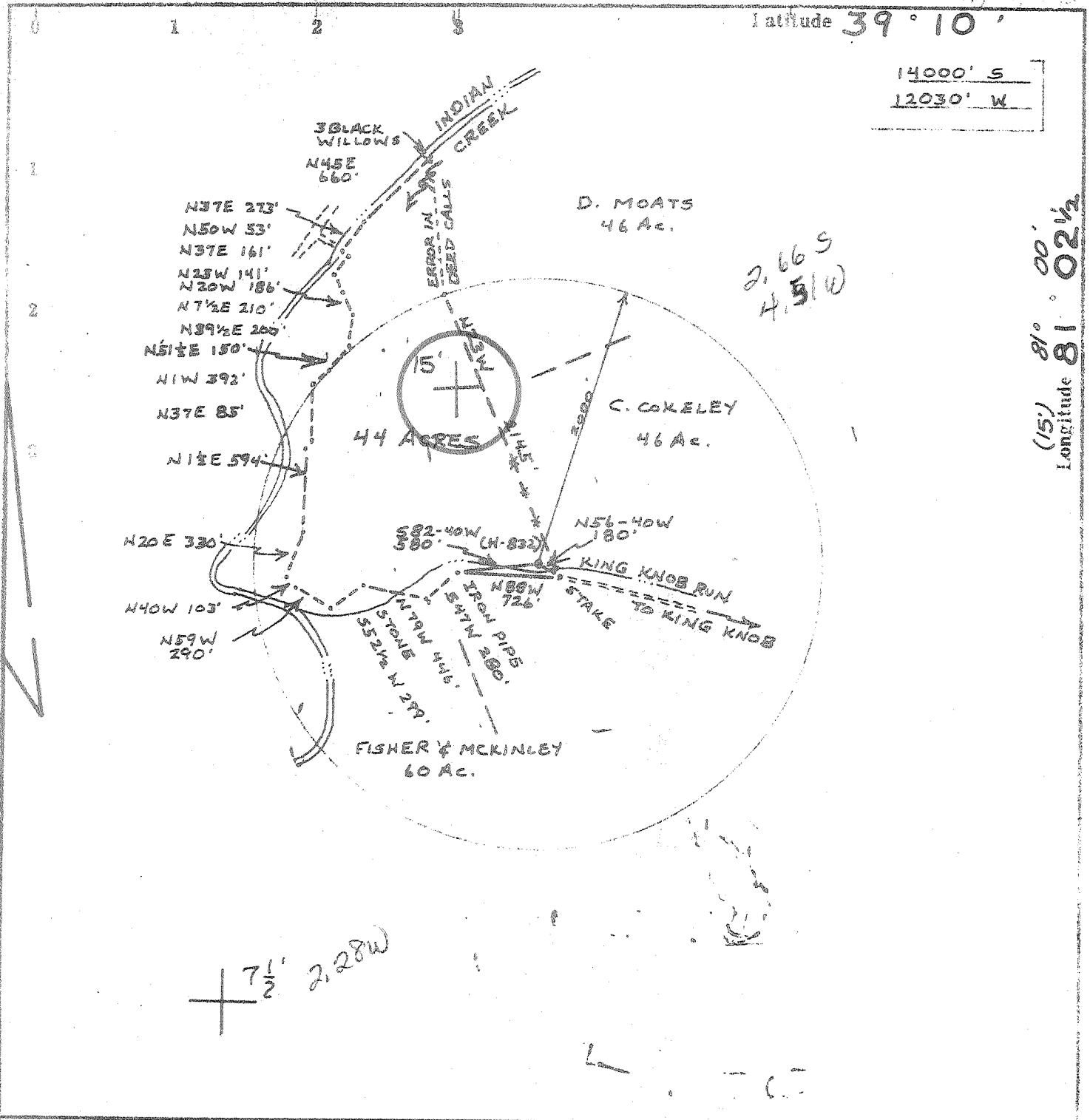


Latitude 39° 10'

14000' S  
12030' W



(15') Longitude 81° 00' 02 1/2"

WELL TYPE OIL & GAS PRODUCTION, SHALLOW  
 PROPOSED WORK DRILL  
 WATER SHED INDIAN CREEK  
 TARGET FORMATION BIG INTUN  
 ESTIMATED DEPTH 2100'

API WELL NO  
47-085  
STATE COUNTY PERMIT

Fracture   
 Redrill   
 New Location   
 Drill Deeper   
 Abandonment

Source of Elevation HIGH POINT ELEV. 1013'

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.

William R. Mossor Minimum accuracy, one part in 200

Company GLENN L. HAUGHT & SONS  
 DESIGNATED AGENT SMITHVILLE, W.VA. 26178  
 Address SMITHVILLE, W.VA. 26178  
 O.G. ROYALTY OWNER DALE WOLFE, ET AL  
 Farm DALE WOLFE, ET AL

Tract \_\_\_\_\_ Acres 44 Lease No. \_\_\_\_\_

Well (Farm) No. H-832 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 850' EC

Quadrangle HARRISVILLE, W.VA. 7 1/2' QUAD. (15')

County RITCHIE District MURPHY

Surveyor or Engineer WILLIAM R. MOSSOR, L.L.S.  
 Surveyor's or Engineer's Registration No. 551

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date 27 AUG, 1979 Scale 1"=1000'

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

WELL LOCATION MAP  
 FILE NO. 47-085-4439

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

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

NOV 28 1979

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: 850' Watershed: Indian Creek  
District: Murphy County: Ritchie Quadrangle: Harrisville, WV 7 1/2'

WELL OPERATOR Glenn L. Haught & Sons  
Address Smithville, WV 26178

DESIGNATED AGENT Warren R. Haught  
Address Smithville, WV 26178

OIL & GAS  
ROYALTY OWNER Dale Wolfe et als  
Address Mahone, WV

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

Acreage 44

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Dale Wolfe  
Address Mahone, WV

Name \_\_\_\_\_  
Address \_\_\_\_\_

Acreage 44

Name \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

Address OIL & GAS DIVISION  
DEPT. OF MINES

COAL LESSEE WITH DECLARATION ON RECORD:  
Name None

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Kenneth Paul Goodnight  
Address Smithville, WV 26178  
477-3630

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. 16, 1976, to the undersigned well operator from Dale Wolfe & Ruby his wife

[If said deed, lease, or other contract has been recorded:]

Recorded on March 30, 1976, in the office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 120 at page 52. 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) 348-3092

GLENN L. HAUGHT & SONS  
Well Operator

By Warren R. Haught  
Its Partner

BLANKET BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Glenn L. Haught & Sons  
Address Smithville, WV 26178

GEOLOGICAL TARGET FORMATION, Big Injun

Estimated depth of completed well, 2100 feet Rotary  Cable tools \_\_\_\_\_  
Approximate water strata depths: Fresh, 50 feet; salt, \_\_\_\_\_ 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'	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	8 5/8	K-55	20#	X		200'	200'	75 Sacks	
Coal									Sizes
Intermediate									
Production	4 1/2	J-55	10.5	X			2100'	100 Sacks	Depths set
casing									
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 § 22-4-8c 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 7-13-80.

  
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 § 22-4-29, 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 \_\_\_\_\_

Date: January 17, 19 80

FORM IV-38

Operator's Well No. H-832

[08-78]

API Well No. 47-085-4439 State County Permit

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

WELL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal / (If "Gas", Production X / Underground storage / Deep / Shallow X/

LOCATION: Elevation: 850' Watershed: Indian Creek District: Murphy County: Ritchie Quadrangle: Harrisville, WV 7 1/2'

WELL OPERATOR Glenn L. Haught & Sons Address Smithville, WV 26178

DESIGNATED AGENT Warren E. Haught Address Smithville, WV 26178

STATE OF WEST VIRGINIA, ) COUNTY OF Ritchie ) SS:

Barry D. Haught and Roxile D. Hamric being first duly sworn according to law, depose and say that they are experienced in the work of plugging and filling oil and gas wells; that they were employed by Glenn L. Haught & Sons the well operator, and participated in the work of plugging and filling the above well; that the work was commenced on January 14, 19 80, and completed on January 14, 19 80, in the following manner:

PERMITTED WORK: Plug and abandon X / Clean out and replug /

PLUGGING MATERIALS

Table with 4 columns: Type of Cement, Other Materials, Depth, Thickness. Rows include Gel, Cement, Gel, Cement, Gel, Cement, Gel, Cement.

Cast iron plug - 1610 Ft.

COAL SEAMS (NAMES AND DEPTHS)

None

DESCRIPTION OF WELL MONUMENT

8" Casing - 40" High

well number and permit number stamped on top.

Handwritten signatures and date stamp: JAN 18 1980

OIL & GAS DIVISION DEPT. OF MINES

Handwritten signatures of Barry D. Haught and Roxile D. Hamric

Subscribed and sworn to before me this 17 th day of January, 19 80.

My commission expires May 18, 19 86.

Handwritten signature of Leonard G. Haught

RECEIVED

FORM IV-38 JAN 15 1981

[08-78]

OIL & GAS DIVISION  
DEPT. OF MINES

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

Date: Jan 5, 1981

Operator's Well No. J.N. Pierpoint #1

API Well No. 47-085-4639  
State County Permit

085-4639

AFFIDAVIT OF PLUGGING AND FILLING WELL

WELL TYPE: Oil  / Gas  / Liquid Injection  / Waste Disposal  /  
(If "Gas", Production  / Underground storage  / Deep  / Shallow  /

LOCATION: Elevation: \_\_\_\_\_ Watershed: Bark Run  
District: Union County: Ritchie Quadrangle: Harrisville

WELL OPERATOR Ritchie Petroleum Corp  
Address 501 E Penn Avenue  
Pennsboro, W.V. 26415

DESIGNATED AGENT Kevin Saider  
Address 301 E. Penn Avenue  
Pennsboro, W.V. 26415

STATE OF WEST VIRGINIA, )  
COUNTY OF Ritchie ) SS:

Roxile D. Hamric and John P. Cook

being first duly sworn according to law, depose and say that they are experienced in the work of plugging and filling oil and gas wells; that they were employed by Haught, Inc., the well operator, and participated in the work of plugging and filling the above well; that the work was commenced on 12-20, 19 80, and completed on 12-27, 19 80, in the following manner:

PERMITTED WORK: Plug and abandon  / Clean out and replug  /

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness
Reg. 15 SKS		1840	100'
Reg. 9 SKS		11663	100'
Reg. 15 SKS		1200	100'
Reg. 10 SKS		1916	50'
Reg. 8 SKS		25	25'

Bridge Plugs Used--Type and Depth

VENT PIPE

MISCELLANEOUS MATERIALS

CASING LOST

TYPE OF RIG:

Owner: Well Op'r  / Contractor  /  
Rig time: \_\_\_ days plus \_\_\_ hours

COAL SEAMS (NAMES AND DEPTHS)

DESCRIPTION OF WELL MONUMENT

6" pipe extending 4' from top of ground with steel plate attached giving required information

Roxile D. Hamric (SEAL)  
John P. Cook (SEAL)

Subscribed and sworn to before me this 5th day of January, 1981.

My commission expires May 18, 1986.

Laura G. Haught  
Notary Public