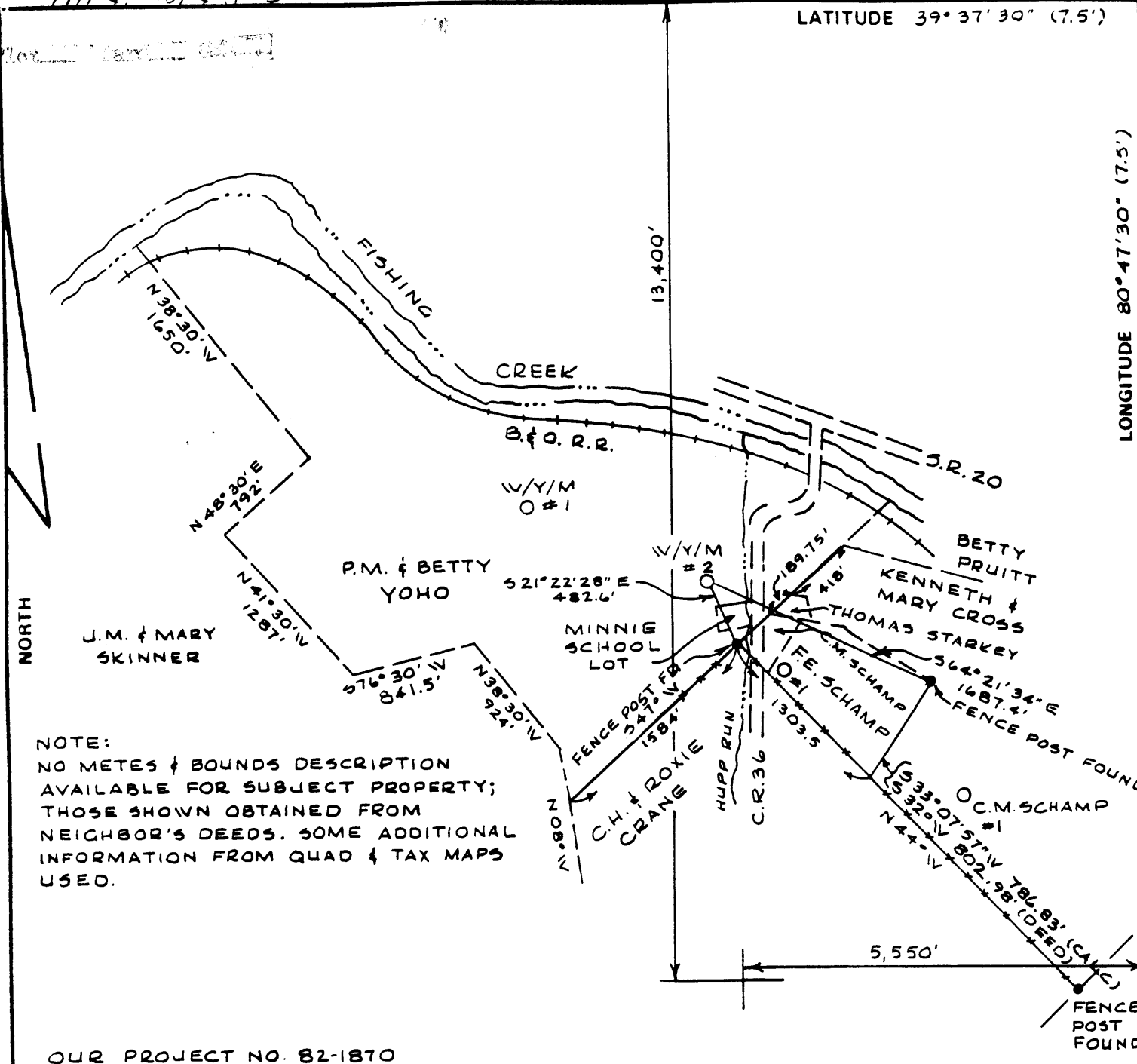


LATITUDE 39° 37' 30" (7.5')

LONGITUDE 80° 47' 30" (7.5')



NOTE:
 NO METES & BOUNDS DESCRIPTION
 AVAILABLE FOR SUBJECT PROPERTY;
 THOSE SHOWN OBTAINED FROM
 NEIGHBOR'S DEEDS. SOME ADDITIONAL
 INFORMATION FROM QUAD & TAX MAPS
 USED.

OUR PROJECT NO. 82-1870

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF
 ACCURACY 1:2500
 PROVEN SOURCE OF
 ELEVATION USGS BM
ELEV. 645.0

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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF MINES.

(SIGNED) [Signature]
 R.P.E. _____ L.L.S. 4550

PLACE SEAL HERE

(+) DENOTES LOCATION OF
 WELL ON UNITED STATES
 TOPOGRAPHIC MAPS

FORM IV-6
 (8-78)



DATE JUNE 24, 1982
 OPERATOR'S WELL NO. WATKINS/
 API WELL NO. YOHOMORGAN #2-
47 - 103 - 1269
 STATE COUNTY PERMIT

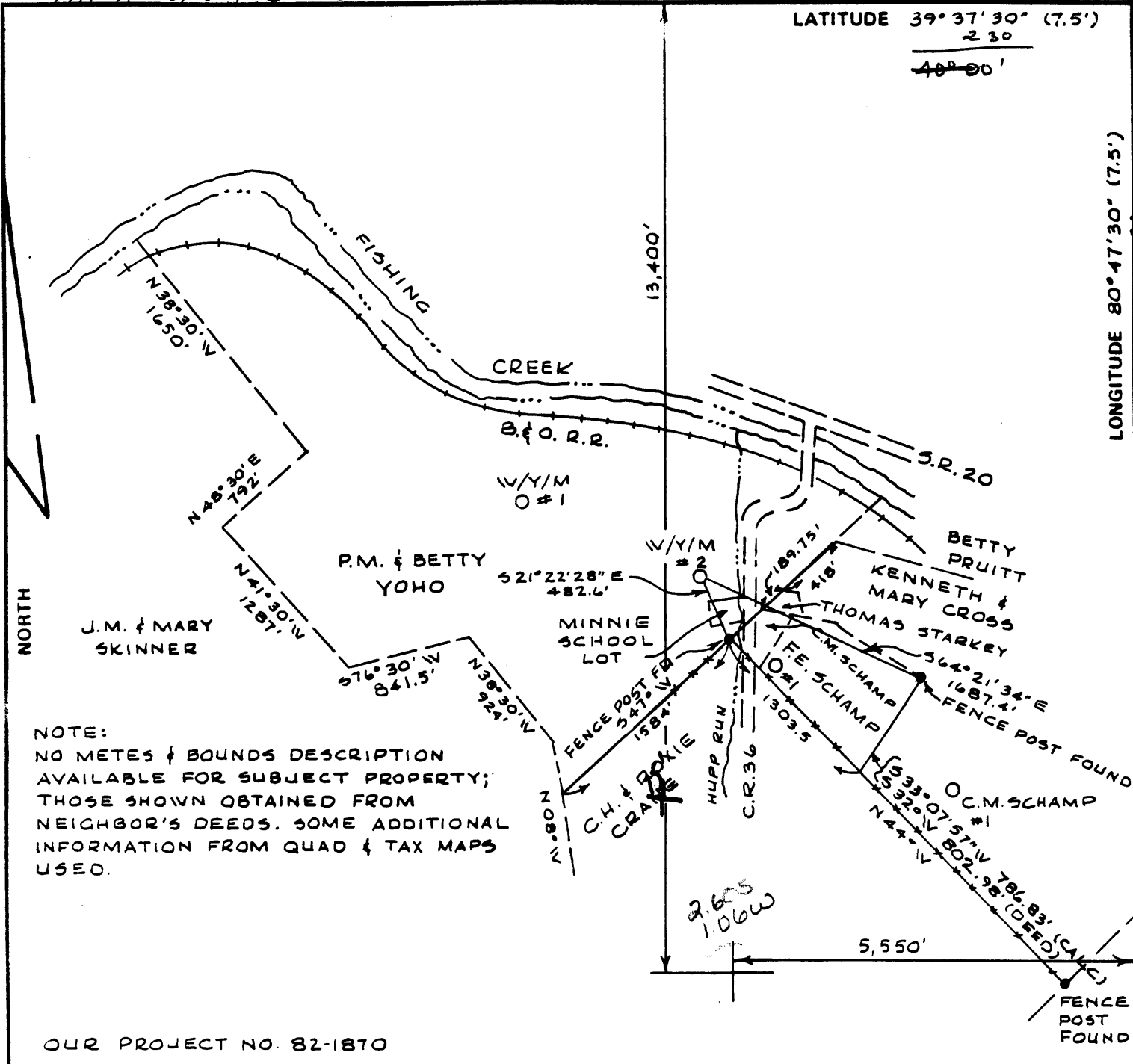
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 650.4 WATER SHED FISHING CREEK
 DISTRICT GREEN COUNTY WETZEL
 QUADRANGLE PORTERS FALLS
 SURFACE OWNER P.M. & BETTY YOHO ACREAGE 143
 OIL & GAS ROYALTY OWNER CARL & GLADYS WATKINS (MOR-LEASE ACREAGE 1463
 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 CORDON SHALE ESTIMATED DEPTH 4000
 WELL OPERATOR COASTAL CORP. DESIGNATED AGENT WILLIAM E. CARPENTER
 ADDRESS 3501 EMERSON AVE., SUITE 4B ADDRESS 3501 EMERSON AVE., SUITE 4B
PARKERSBURG, W.V. PARKERSBURG, W.V.

LATITUDE 39° 37' 30" (7.5')
 2 30
~~40° 00'~~

LONGITUDE 80° 47' 30" (7.5')



NOTE:
 NO METES & BOUNDS DESCRIPTION
 AVAILABLE FOR SUBJECT PROPERTY;
 THOSE SHOWN OBTAINED FROM
 NEIGHBOR'S DEEDS. SOME ADDITIONAL
 INFORMATION FROM QUAD & TAX MAPS
 USED.

OUR PROJECT NO. 82-1870

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF
 ACCURACY 1:2500
 PROVEN SOURCE OF
 ELEVATION USGS BM
ELEV. 645.0

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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF MINES.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 24550

PLACE SEAL HERE

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



DATE JUNE 24, 1982
 OPERATOR'S WELL NO. WATKINS/
 API WELL NO. YOHO/MORGAN #2
47 - WETZEL - 1269
 STATE COUNTY PERMIT

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 ___
 LOCATION: ELEVATION 650.4 WATER SHED FISHING CREEK
 DISTRICT GREEN COUNTY WETZEL
 QUADRANGLE PORTERS FALLS 7 1/2 New Martinsville 51
 SURFACE OWNER P.M. & BETTY YOHO ACRES 143
 OIL & GAS ROYALTY OWNER CARL & GLADYS WATKINS (MOR-LEASE ACRES 1463)
 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 GORDON SHALE ESTIMATED DEPTH 4000
 WELL OPERATOR COASTAL CORP. DESIGNATED AGENT WILLIAM E. CARPENTER
 ADDRESS 3501 EMERSON AVE., SUITE 4B ADDRESS 3501 EMERSON AVE., SUITE 4B
PARKERSBURG, W.V. PARKERSBURG, W.V.

NOV 8 1982



1) Date: 25 Oct., 19 82
 2) Operator's Wheeling Dollar
 Well No. Saving & Loan # 1
 3) API Well No. 47 103 1270
 State County Permit

DRILLING CONTRACTOR:

Fox Drilling Co., Inc.
Glenville, W.V.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil XXX / Gas XXX /
 B (If "Gas", Production XXX / Underground storage _____ / Deep _____ / Shallow XXX /)
- 5) LOCATION: Elevation: 820' 1135' Watershed: Brush Run
 District: Green County: Putnam Quadrangle: Pine Grove 7.1
- 6) WELL OPERATOR Charles W. Tatum 11) DESIGNATED AGENT David Goldenberg
 Address 1901 East Lambert Road Address 305 4th Street
Suite 103 La Habra, Calif. 90631 Parkerburg, W.V. 26101
- 7) OIL & GAS ROYALTY OWNER Wheeling Dollar Saving & Loan 12) COAL OPERATOR _____
 Address Bank Plaza Address _____
Wheeling, W.V. 26003
 Acreage 537.4
- 8) SURFACE OWNER Ross & Roxie Rucher 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Roder, W.V. Name Wheeling Dollar Saving & Trust
 Address Bank Plaza
Wheeling, W.V. 26003
 Name Same as O & G
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address Columbia Gas
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert A. Lowther
 Address General Delivery
Middlebourne, W.V. 26149
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____
- 15) PROPOSED WORK: Drill XXX / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Brown Shale
- 17) Estimated depth of completed well, 4600' feet
- 18) Approximate water strata depths: Fresh, 80' feet; salt, _____ feet.
- 19) Approximate coal seam depths: 300' Is coal being mined in the area? Yes _____ / No XXX /

RECEIVED
 SEP 27 1982
 OIL & GAS DIVISION
 DEPT. OF MINES

20) 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	<u>11 3/4</u>			<u>X</u>		<u>30'</u>	<u>30'</u>	<u>To Surface</u>	Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>8 5/8</u>			<u>X</u>		<u>800'</u>	<u>800'</u>	<u>To Surface</u>	
Production	<u>4 1/2</u>			<u>X</u>		<u>4600</u>	<u>4600</u>	<u>1000 SKS</u>	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: _____
 My Commission Expires _____

Signed: _____
 Its: _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-103-1270 Date November 12 19 82

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. 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 July 12, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: _____	Agent: _____	Plat: _____	Casing _____	Fee <u>790</u>
-------------	--------------	-------------	--------------	----------------

John B. Burchett
 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.

Date: _____, 19_____

By _____

Its _____