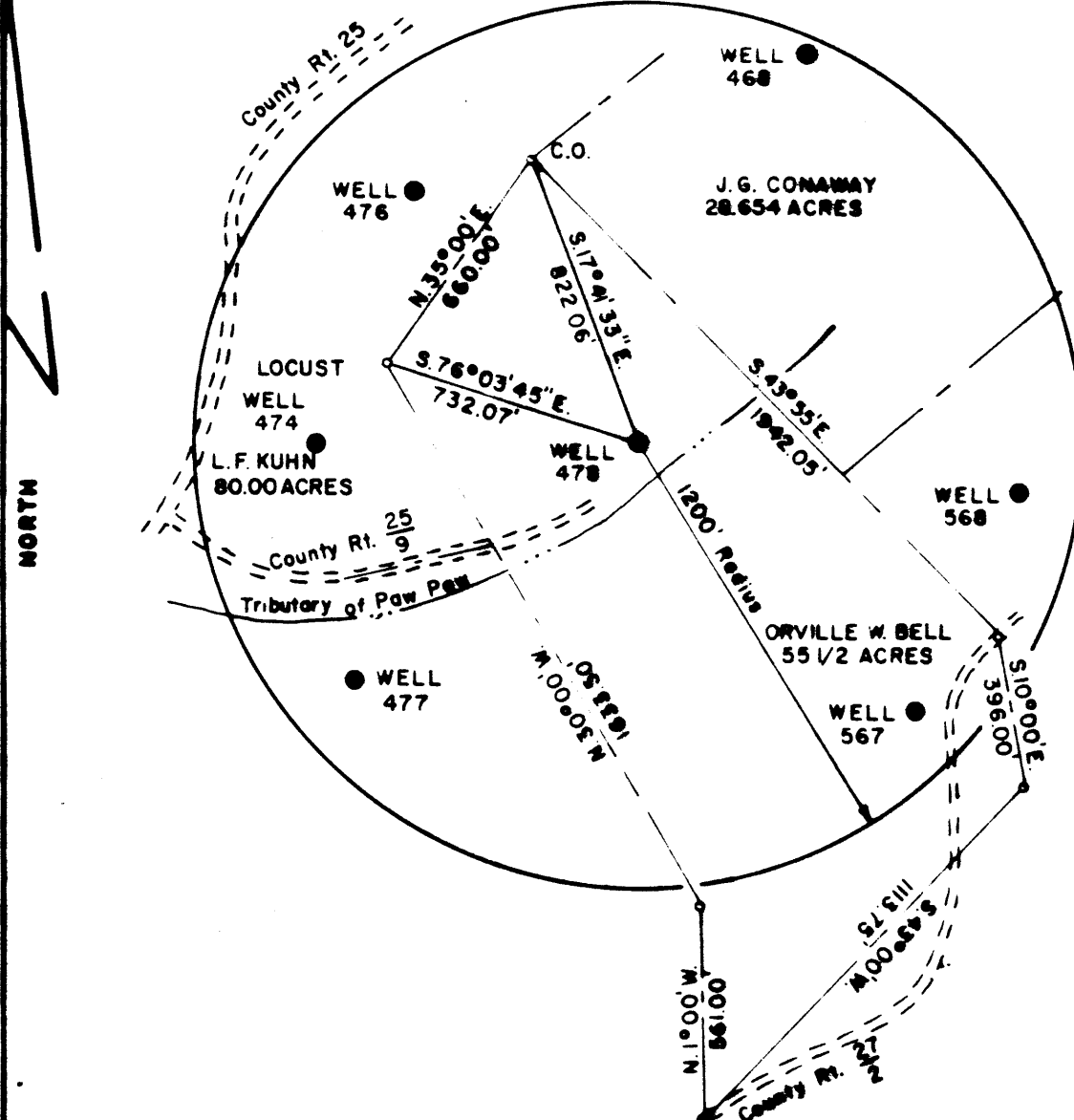


7-1/2 TOPO LOCATION
0.245
0.39 W



15' bc
3.125
2.6(W)

FILE NO. FI-EG-387
 DRAWING NO. FI-1-515
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS BM 112RHP 1957

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) Frank Padgett 3/22/83
 R.P.E. 7240 L.L.S. _____

PLACE SEAL HERE

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



DATE AUGUST 18, 19 83
 OPERATOR'S WELL NO. FI-478
 API WELL NO. 47-061
 STATE CLAY COUNTY MINERAL PERMIT 0732-Red-1

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: DRY OR GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS, PRODUCTION OR STORAGE DEEP SHALLOW)
 LOCATION: ELEVATION 154.42 WATER SHED PAW PAW
 DISTRICT CLAY COUNTY MINERAL
 QUADRANGLE GRANT TOWN 7-1/2 0.245 0.39 W
 SURFACE OWNER ORVILLE W. BELL ADDRESS 55 1/2
 OIL & GAS ROYALTY OWNER UNKNOWN LEASE ADDRESS UNKNOWN
 LEASE NO. UNKNOWN
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACURE OR
PLUG OFF OLD PORTION PERFORATE NEW
OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION 2044 ESTIMATED DEPTH 2044
 WELL OPERATOR JOHN A. VEITCH DESIGNATED AGENT JOHN A. VEITCH
 ADDRESS 114 ADDRESS 114 ADDRESS 114
 SEP 10 1983



1) Date: August 19, 1983
 2) Operator's Well No. FL-478
 3) API Well No. 47 State 061 County 0732-RRD Permit

DRILLING CONTRACTOR:

Chialar Brothers
Pentress, WV

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil Dry / Gas _____ /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 1164.42 Watershed: Tributary of Paw Paw
 District: Clay County: Monongalia Quadrangle: Grant Town, 7 1/2
- 6) WELL OPERATOR Eastern Asso. Coal Corp. 11) DESIGNATED AGENT Gary L. Bennett
 Address Rt. 1, Box 144 Address Rt. 1, Box 144
Fairview, WV 26570 Fairview, WV 26570
- 7) OIL & GAS ROYALTY OWNER Unkown 12) COAL OPERATOR Eastern Asso. Coal Corp.
 Address _____ Address Rt. 1, box 144
Fairview, WV 26570
- 8) SURFACE OWNER Orville W. Bell 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Daybrook Road Name Consol Land Dev. Co.
Fairview, WV 26570 Address Consol Plaza
55 Acres Pittsburgh, Pa 15219
 Name Camp Run Land Co.
 Address 2900 Grant Bldg.
Pittsburgh, PA 15219
- 9) FIELD SALE (IF MADE) TO:
 Address N/A
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name William Blosser 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address Box 1028 Name Eastern Assoc. Coal Corp
Colfax, WV 26366 Address Rt. 1, Box 144
Fairview, WV 26570
- 15) PROPOSED WORK: Drill _____ / Drill deeper _____ / Redrill X / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) Plug and Abandon
- 16) GEOLOGICAL TARGET FORMATION, Big Injun
2044 feet
- 17) Estimated depth of completed well, _____ feet
- 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
- 19) Approximate coal seam depths: 613 Is coal being mined in the area? Yes X / No _____
- 20) CASING AND TUBING PROGRAM Refer to affidavit of plugging form OG-8.

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									Sizes
Coal									Depths set
Intermediate									Perforations:
Production									Top Bottom
Tubing									
Liners									

- 21) EXTRACTION RIGHTS Application for the purpose of redrilling to plug and mine through.
 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 Aug 14 1985

Signed: Gary L. Bennett
 Its: _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number _____ Date _____

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 September 12, 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
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Administrator, Office of Oil and Gas

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 _____

