

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION 686'
ROAD INTERSECTION

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) Paul K. Marshall
 R.P.E. _____ L.L.S. 580

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JUNE 7, 19 83
 OPERATOR'S WELL NO. BLAIR #2
 API WELL NO. 47 - 107 - 1275
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 681' WATER SHED LITTLE KANAWHA
 DISTRICT CLAY COUNTY WOOD
 QUADRANGLE KANAWHA (7.5')
 SURFACE OWNER EVELINE H. BLAIR ACREAGE 15
 OIL & GAS ROYALTY OWNER EVELINE H. BLAIR LEASE ACREAGE 275
 LEASE NO. _____

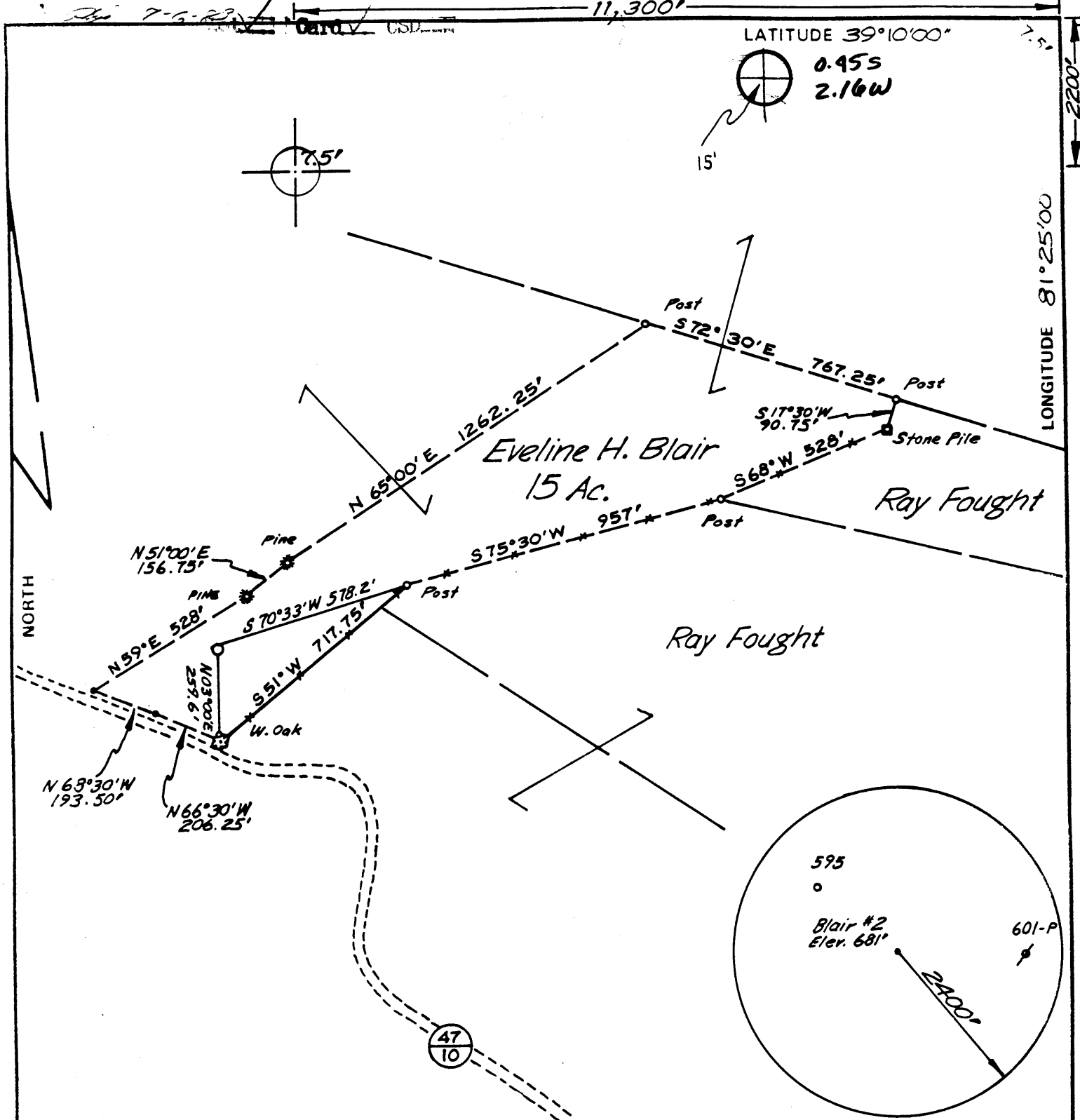
CANCELLED

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 MARCELLUS ESTIMATED DEPTH 5000'
 WELL OPERATOR JAY-BEE OIL & GAS CO. DESIGNATED AGENT JAMES FORDYCE
 ADDRESS Rte. 22 + VAUXHALL RD. ADDRESS Rte. 2 - BOX 548
UNION, N.J. PARKERSBURG, W. VA. 26101

APR 23 1984

WOOD-1275



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 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 681' WATER SHED LITTLE KANAWHA
 DISTRICT CLAY COUNTY WOOD
 QUADRANGLE KANAWHA (7.5') Elizabeth 15'WC
 SURFACE OWNER EVELINE H. BLAIR ACREAGE 15
 OIL & GAS ROYALTY OWNER EVELINE H. BLAIR LEASE ACREAGE 275
 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 MARCELLUS ESTIMATED DEPTH 5000'
 WELL OPERATOR JAY-BEE OIL & GAS CO. DESIGNATED AGENT JAMES FORDYCE
 ADDRESS Rte. 22 + VAUXHALL RD. ADDRESS Rte. 2 - BOX 548
PARKERSBURG, WVA 26101



1) Date: June 6, 19 83
 2) Operator's Well No. Blair #2
 3) API Well No. 47-107-1275

State 47 County 107 Permit 1275
APPROVED
 JUN - 8 1983

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow
 5) LOCATION: Elevation: 681' Watershed: Little Kanawha
 District: Clay County: Wood Quadrange: Kanawha
 6) WELL OPERATOR Jay- Bee Oil and Gas 11) DESIGNATED AGENT James Fordyce
 Address Rt 22 and Vauxhall Rd. Address Rt 2 Box 548
Union, N.J. 07083 Parkersburg, W.V. 26101
 7) OIL & GAS ROYALTY OWNER Eveline Blair 12) COAL OPERATOR _____
 Address Buckner Bend Rd. Address _____
Leachtown, W.V.
 Acreage 275
 8) SURFACE OWNER Same As Above 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address _____ Name _____
 Address _____ Name _____
 Acreage 275 Address _____ Name _____
 9) FIELD SALE (IF MADE) TO: Address _____ Name _____
 Address _____ Name _____
 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Samual Hersman Name _____
 Address Box 66 Address _____
Smithville, W.V.
- 15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Marcellus
 17) Estimated depth of completed well, 5000' feet
 18) Approximate water strata depths: Fresh, 550' feet; salt, 500' feet.
 19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
		Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	13"				X		20'		Kinds
Fresh water	10 3/4"			X			250'	Cemented	To Surface by 15.05
Coal									Sizes
Intermediate	8 5/8"				X		830'	CTS	
Production									Depths set
Tubing	4 1/2"			X			5000'	420 SKS	OR AS REQ BY
Liners									Perforations: Rule 15-01
									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: James E. Dosh Signed: James Fordyce
 My Commission Expires June 3, 1991 Its: Agent

OFFICE USE ONLY

Permit number: 47-107-1275 DRILLING PERMIT Date: July 14, 19 83

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 March 14, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

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