

FILE NO. 81-871-2

DRAWING NO. _____

SCALE 1" = 400'

MINIMUM DEGREE OF ACCURACY 1 / 2500

PROVEN SOURCE OF ELEVATION S.G. ELEV. 1607.0 ON CO. RD. (74) AT DIRT RD. 4000' S.W. OF WELL SITE

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) John Robert Gale

R.P.E. 5566 L.L.S. _____

PLACE SEAL HERE

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

FORM IV-6 (8-78)



DATE MARCH 10, 19 82

OPERATOR'S WELL NO. J-651

API WELL NO. 47-077-0225

STATE 47 COUNTY 077 PERMIT 0225

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 2020.0 WATER SHED SANDY CREEK

DISTRICT RENO COUNTY PRESTON

QUADRANGLE COLE BANK

SURFACE OWNER INTERSTATE LUMBER CO. ACREAGE 30

OIL & GAS ROYALTY OWNER INTERSTATE LUMBER CO. LEASE ACREAGE 30

LEASE NO. I-24

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 HAVERTY ESTIMATED DEPTH 5500

WELL OPERATOR J&J ENTERPRISES INC. DESIGNATED AGENT HARRY L. BARNETT

ADDRESS P.O. BOX 48 ADDRESS P.O. Box 48

BUCKANNON W.VA. 26201 BUCKHANNON, WV 26201

JAN 28 1985

Top 1 1/2 MIN.
No Well In 1750'

0.16S
3.74W

J-652

J-630

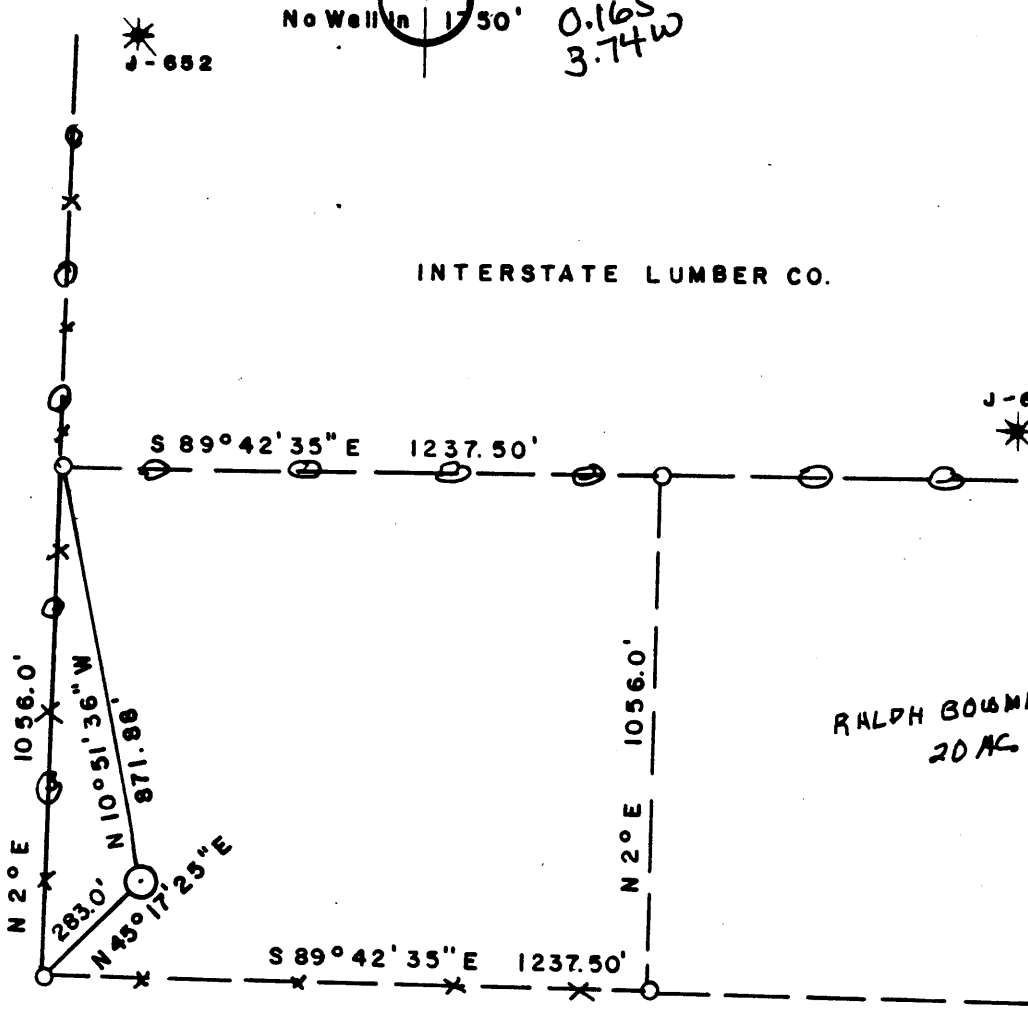
INTERSTATE LUMBER CO.

ELLIOT HEIRS

RALPH BOWMAN
20 AC

NORTH

LONGITUDE 79° 47' 30"



FILE NO. 81-871-Z
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION S.G. ELEV. 1607.0 ON CO. RD. (74) AT DIRT RD. 4000' S.W. OF WELL SITE

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) John Robert Galie
 R.P.E. 5566 L.L.S. _____

PLACE SEAL HERE

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



DATE MARCH 10, 19 82
 OPERATOR'S WELL NO. J-651
 API WELL NO. _____
47 - 077 - 0225
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 2020.0 WATER SHED SANDY CREEK
 DISTRICT RENO COUNTY PRESTON
 QUADRANGLE COLE BANK Belington 13' NE
 SURFACE OWNER INTERSTATE LUMBER CO. ACREAGE 30
 OIL & GAS ROYALTY OWNER INTERSTATE LUMBER CO. LEASE ACREAGE 30
 LEASE NO. I-24
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION HAVERTY ESTIMATED DEPTH 5500
 WELL OPERATOR J&J ENTERPRISES INC. DESIGNATED AGENT HARRY L. BARNETT
 ADDRESS P.O. BOX 48 ADDRESS P.O. Box 48 APR 6 1982
BUCKANNON - W.VA. 26201 BUCKHANNON, WV 26201

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-651
API Well No. 47 - 077 - 0225
State County Permit

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

LOCATION: Elevation: 2020 Watershed: Sandy Creek
District: Reno County: Preston Quadrangle: ColeBank

WELL OPERATOR J & J Enterprises, Inc.
Address P.O. Box 48
Buckhannon, WV 26201

DESIGNATED AGENT Harry L. Barnett
Address P.O. Box 48
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Interstate Lumber Co.
Address 601 E. Main St.
Kingwood, WV 26537

COAL OPERATOR _____
Address _____

Acreage 30

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Eastern Associated Coal Corp.
Address Koppers Building
Pittsburgh, Pa. 15219

SURFACE OWNER Interstate Lumber Co.
Address 601 E. Main St.
Kingwood, WV 26537
Acreage 30

Name _____
Address _____

FIELD SALE (IF MADE) TO:
Name Unknown
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____
RECEIVED
MAR 17 1982

OIL & GAS INSPECTOR TO BE NOTIFIED
Name William Blosser
Address Rt. # 4, Box 317
Fairmont, WV 26564

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated 10/23, 1981, to the undersigned well operator from S & S, Inc.

[If said deed, lease, or other contract has been recorded:]
Recorded on 12/28, 1981, in the office of the Clerk of the County Commission of Preston County, West Virginia, in Oil&Gas lease Book 4 at page 53. A permit is requested for the following:

PROPOSED WORK: Drill / 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 collection they wish to make or are required to make by Code § 2-2-4 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

J & J Enterprises, Inc.
Well Operator

By [Signature]
Its MANAGER

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S.W. Jack Drilling Company

Address P.O. Box 48

Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Haverty

Estimated depth of completed well, 5500 feet Rotary / Side tools _____

Approximate water strata depths: Fresh, 125 feet; salt, 1050 feet.

Approximate coal seam depths: 450 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	11 3/4	H-40	42	x		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	x		1800	1800	to surf.	
Coal	8 5/8	ERW	23	x		1800	1800	to surf.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	x		5450	5450	425 sks.	Depths set
Tubing									
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-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 § 22-4-5a 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 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,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 11-26-82

BY [Signature]

[Handwritten Signature]

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 _____