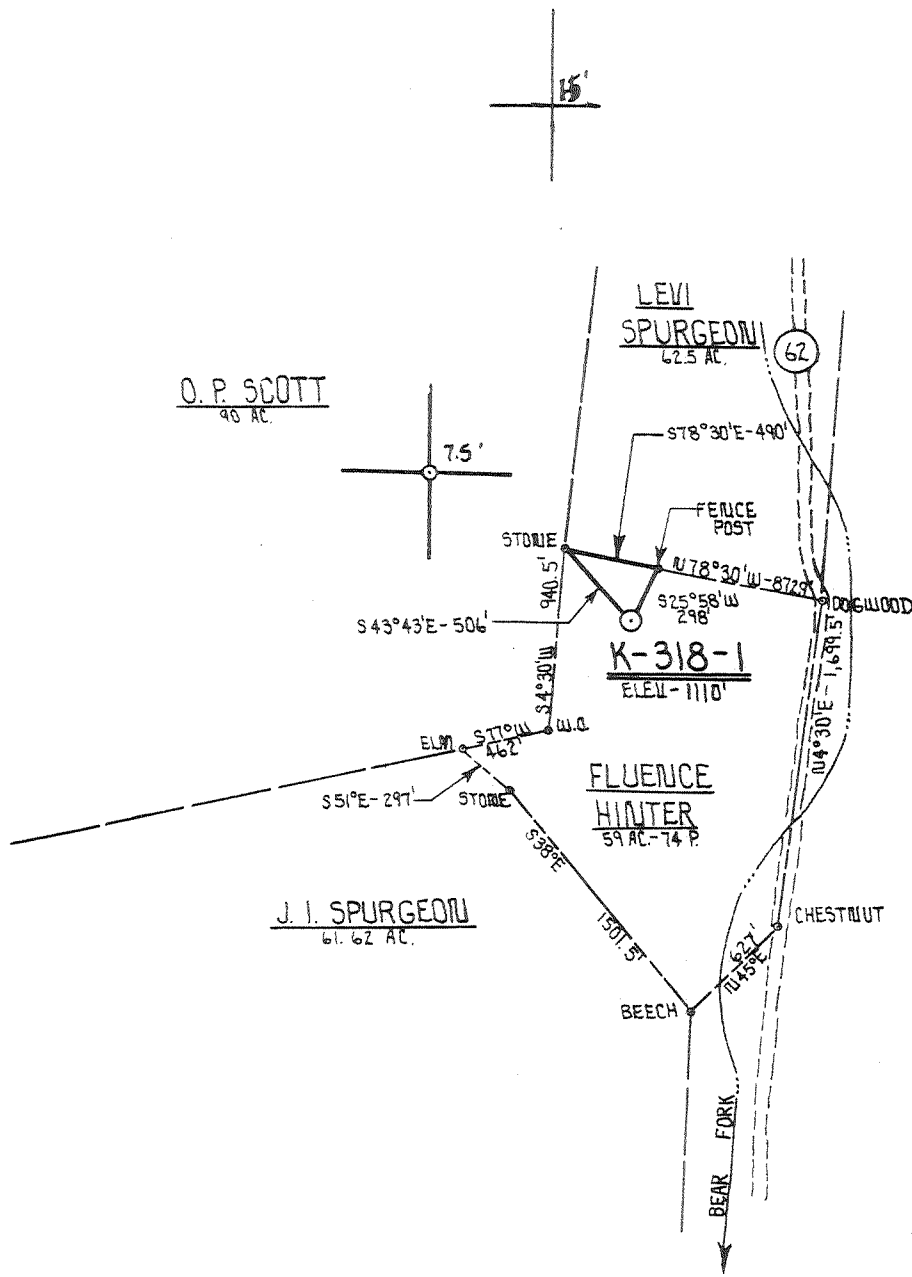


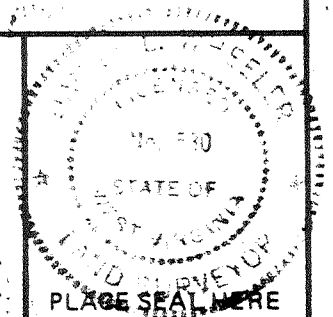
NORTH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION B.M. - INT. RT. 6 & RT. 6/1 ELEV. - 818'

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) Samuel S. Wheeler
 R.P.E. _____ L.L.S. 530



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

FORM IV-6 (8-78)



DATE FEBRUARY 29, 19 80
 OPERATOR'S WELL NO. K-318-1 3113
 API WELL NO. 47 - 017 - 2683
 STATE COUNTY PERMIT

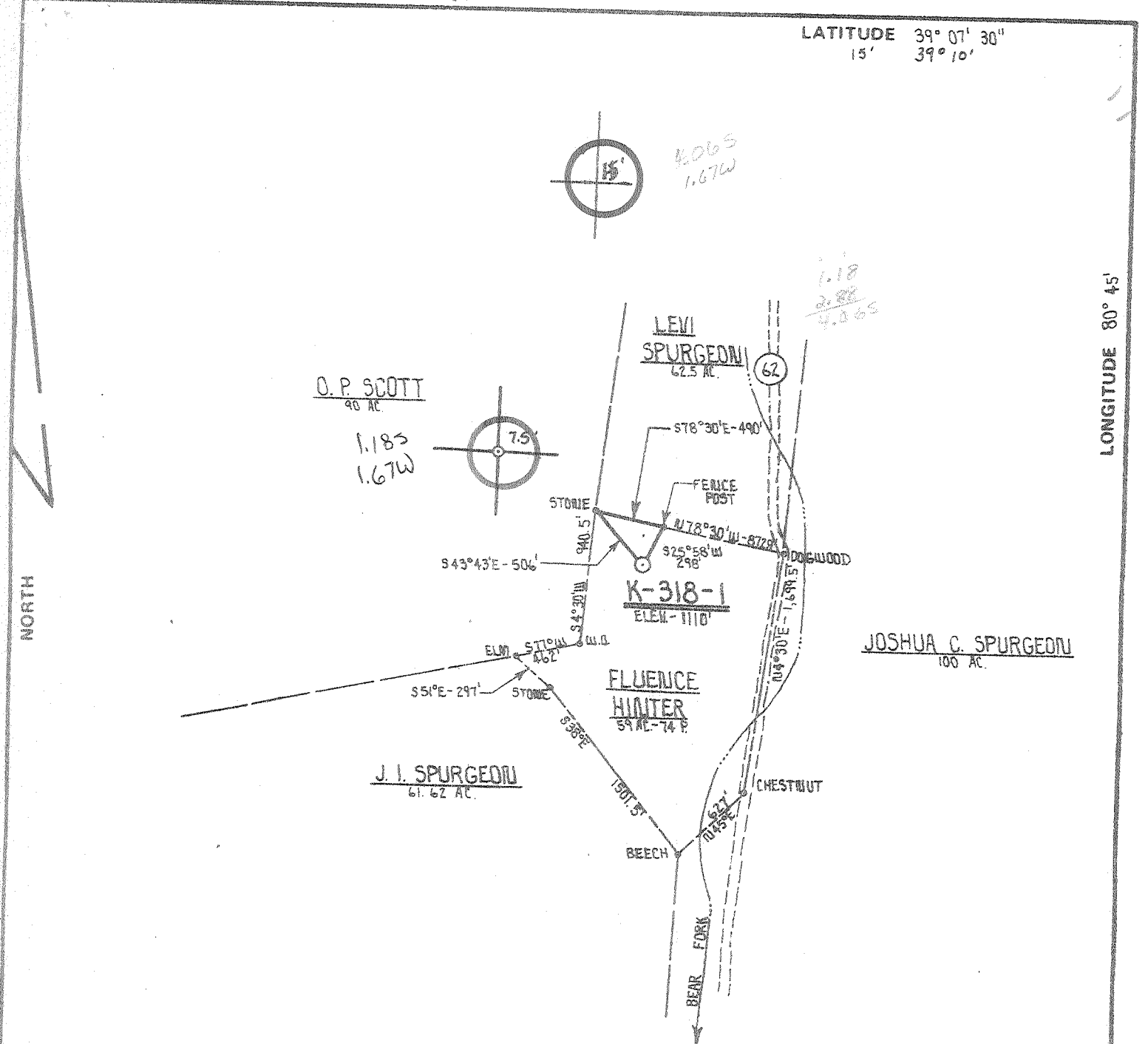
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1110' WATER SHED BEAR FORK
 DISTRICT COVE COUNTY DODDRIDGE
 QUADRANGLE ALBURN 7.5' HOLBROOK 15'
 SURFACE OWNER FLUENCE HINTER ACREAGE 59 AC. - 74 P.
 OIL & GAS ROYALTY OWNER FLUENCE HINTER LEASE ACREAGE 59 AC. - 74 P.
 LEASE NO. K-318
 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 ALEXANDER ESTIMATED DEPTH 5,500'
 WELL OPERATOR J. & J. ENTERPRISES, INC. DESIGNATED AGENT HARRY BARNETT
 ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48
 BUCKHANNON, W. VA. 26201 BUCKHANNON, W. VA. 26201

MAR 12 1984



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION B.M. - INT. RT. 6 & RT. 6/1 ELEV - 818'

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) Samuel S. Wheeler
 R.P.E. _____ L.L.S. 530



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



DATE FEBRUARY 29, 19 80
 OPERATOR'S WELL NO. K-318-1
 API WELL NO. 47 - 017 - 2683
 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 1110' WATER SHED BEAR FORK
 DISTRICT COVE COUNTY DODDRIDGE
 QUADRANGLE AUBURN 15' HOLBROOK 15' SEC
 SURFACE OWNER FLUENCE HINTER ACREAGE 59 AC - 74 P.
 OIL & GAS ROYALTY OWNER FLUENCE HINTER LEASE ACREAGE 59 AC - 74 P.
 LEASE NO. K-318
 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 ALEXANDER ESTIMATED DEPTH 5,500'
 WELL OPERATOR J. & J. ENTERPRISES, INC. DESIGNATED AGENT HARRY BARNETT
 ADDRESS P.O. BOX 48 BUCKHARTONS, W. VA. 26201 ADDRESS P.O. BOX 48 BUCKHARTONS, W. VA. 26201

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-118
API Well No. 47_017_2683
State County Permi

WELL TYPE: Oil ___/ Gas X /
(If "Gas", Production X / Underground storage ___/ Deep ___/ Shallow X /)
LOCATION: Elevation: 1110 Watershed: Bear Fork
District: Cove County: Doddridge Quadrangle: Auburn 7.5'

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

DESIGNATED AGENT H. L. Barnett
Address P. O. Box 48
Buckhannon, W. Va. 26201

OIL & GAS ROYALTY OWNER Florence Hinter
Address Box 34
Troy, West Virginia 26443
Acreage 59

COAL OPERATOR None
Address _____

SURFACE OWNER Florence Hinter
Address Box 34
Troy, West Virginia 26443
Acreage 59

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Florence Hinter
Address Box 34
Troy, West Virginia 26443
Name _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address 321 Beech Street
Clarksburg, W. Va. 26301

RECEIVED
APR 17 1980

OIL & GAS DIVISION
DEPT. OF MINES

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 October 3, 1978, to the undersigned well operator from Florence Hinter

[If said deed, lease, or other contract has been recorded:]
Recorded on October 23, 1978, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in OIL & GAS LEASE Book 105 at page 217. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper ___/ Redrill ___/ Fracture or stimulate X /
Plug off old formation ___/ Perforate new formation ___/
Other physical change in well (specify) _____

--classified as shown on the work order on the reverse side hereof.

The above named well operator, coal owner(s), and coal lessee are hereby notified that any additional they wish to take 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
1614 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

J & J ENTERPRISES, INC.
Well Operator

By Peter Battles
PETER BATTLES

Its _____ GEOLOGIST

[08-78]

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, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5800 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 80 feet; salt, 100 feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes No X

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, 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 § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate permit is not required for fracturing or stimulating a well. 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.

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 12-23-80

Robert R. [Signature] Deputy Director - Oil & Gas Division

The following information must be provided by the coal operator and by any coal owner or coal lessee who has prepared 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 _____