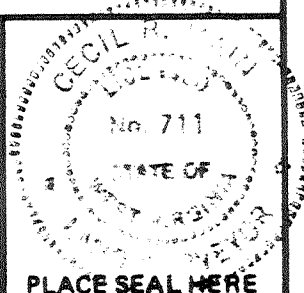


FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION B.M. AT INTERSECTION OF RT. (25) AND (25) ELEVATION 1016'

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) Cecil R. Main  
 R.P.E. \_\_\_\_\_ L.L.S. 711



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



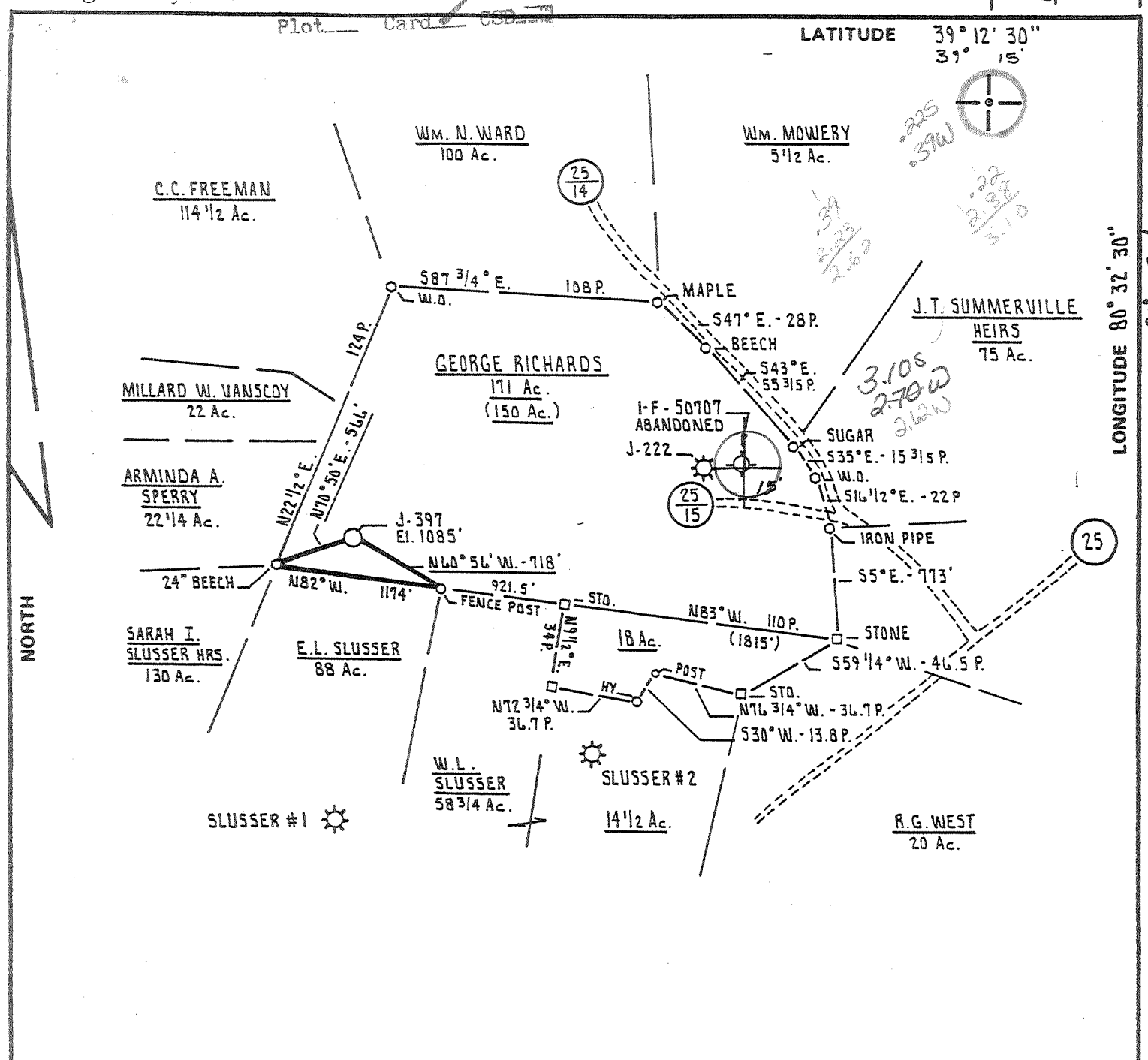
DATE MAY 21<sup>ST</sup>, 19 81  
 OPERATOR'S WELL NO. J-397  
 API WELL NO. 47 - 017 - 3011  
 STATE COUNTY PERMIT

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 1085' WATER SHED LAUREL RUN  
 DISTRICT GREENBRIER COUNTY DODDRIDGE  
 QUADRANGLE BIG ISAAC 7.5'  
 SURFACE OWNER Bessie Ross ACREAGE 75 Ac.  
 OIL & GAS ROYALTY OWNER LESSIE WARD - BESSIE ROSS LEASE ACREAGE 150 Ac.  
 LEASE NO. H5-19  
 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 5400'  
 WELL OPERATOR J. and J. ENTERPRISES, INC. DESIGNATED AGENT ROGER ROLSTON  
 ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48  
BUCKHANNON, WEST VIRGINIA 26201 BUCKHANNON, WEST VIRGINIA 26201

APR 2 1984



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION B.M. AT INTERSECTION OF RT. 25 and 25/14 ELEVATION 1016'

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) Cecil R. Main  
 R.P.E. \_\_\_\_\_ L.L.S. 711

CECIL R. MAIN  
 No. 711  
 STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 PLACE SEAL HERE

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



DATE MAY 21<sup>ST</sup> 19 81  
 OPERATOR'S WELL NO. J-397  
 API WELL NO. REVISED  
47 - 017 - 3011  
 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 1085' WATER SHED LAUREL RUN  
 DISTRICT GREENBRIER COUNTY DODDRIDGE  
 QUADRANGLE BIG ISAAC 7.5' Vadis NE  
 SURFACE OWNER Bessie Ross ACREAGE 75 Ac.  
 OIL & GAS ROYALTY OWNER LESSIE WARD - BESSIE ROSS LEASE ACREAGE 150 Ac.  
 LEASE NO. H5-19  
 PROPOSED WORK: DRILL X 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 5400'  
 WELL OPERATOR J. and J. ENTERPRISES, INC. DESIGNATED AGENT ROGER BOLSTON  
 ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48  
BUCKHANNON, WEST VIRGINIA 26201 BUCKHANNON, WEST VIRGINIA 26201

JUN 4 1981

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-397  
API Well No. 47-017-3011  
State County Permit

WELL TYPE: Oil  / Gas  /  
(If "Gas", Production  / Underground storage  / Deep  / Shallow  /)  
LOCATION: Elevation: 1085 Watershed: Laurel Run  
District: Greenbrier County: Doddridge Quadrangle: Big Isaac 7.5'

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

DESIGNATED AGENT Roger Rolston  
Address P. O. Box 48  
Buckhannon, WV 26201

LAND & GAS ESTATE OWNER Lessie Ward/Bessie Ross  
Address c/o Charles L. Ross  
Route 2  
Bristol, WV 26332

COAL OPERATOR None  
Address \_\_\_\_\_

COAL SURFACE OWNER Bessie Ross /o Charles L. Ross  
Address Route 2  
Bristol, WV 26332  
Acreage 75

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Eastern Association Coal Corporation  
Address Koppers Building  
Pittsburgh, PA 15219  
Name \_\_\_\_\_  
Address \_\_\_\_\_

DEED SALE (IF MADE) TO:  
Name Consolidated Gas Supply Corporation  
Address 445 W. Main St.  
Clarksburg, WV 26301

COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address \_\_\_\_\_  
**RECEIVED**  
MAY 15 1981

LAND & GAS INSPECTOR TO BE NOTIFIED  
Name Stephen Casey  
Address Rt. 2, Box 232-D  
Jane Lew, WV 26378

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  / other contract  / dated August 20, 1979, to the undersigned well operator from Hugh Spencer [if said deed, lease, or other contract has been recorded:]

Recorded on August 28, 1979, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Oil & Gas Leasebook 111 at page 393. A permit is requested as follows:

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 well operator, coal owner(s), and coal lessee are hereby notified that any operations they wish to take or are required to take 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 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 PHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
101 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 345-3092

MARKET BOND

J & J Enterprises, Inc.  
Well Operator  
By Peter Battles  
Geologist

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 Co.

Address P. O. Box 48 Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5400 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 175,480 feet; salt, none feet.

Approximate coal seam depths: 500 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 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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 1-27-82

Deputy Director - Oil & Gas Division

The undersigned coal operator must be accompanied 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.