

FILE NO. DE Z-1  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION BENCHMARK 2100' SOUTH OF LOCATION - ELEV. 844'

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) Daniel L. Wheeler  
 R.P.E. \_\_\_\_\_ L.L.S. 530

PLACE SEAL HERE

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



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

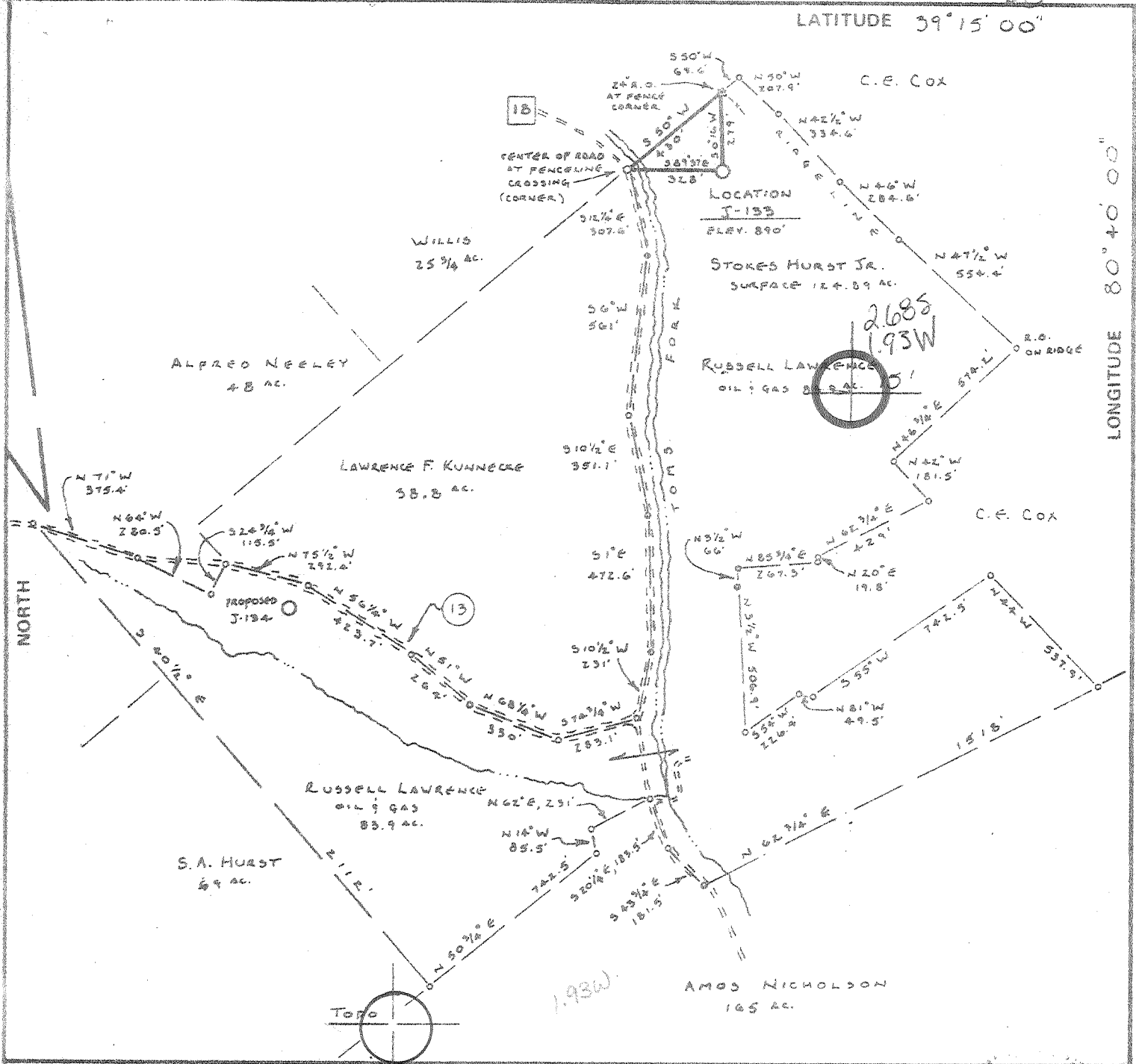
DATE MAY 15, 1980  
 OPERATOR'S WELL NO. J-133  
 API WELL NO. \_\_\_\_\_  
47 - 017 - 2801  
 STATE COUNTY PERMIT

**CANCELLED**

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 890' WATER SHED TOMB FORK  
 DISTRICT NEW MILTON COUNTY DODDORIDGE  
 QUADRANGLE NEW MILTON 7.5' VADIS 15'  
 SURFACE OWNER STOKES HURST JR. ACREAGE 124.89  
 OIL & GAS ROYALTY OWNER RUSSELL LAWRENCE LEASE ACREAGE 83.9  
 LEASE NO. H-6  
 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 ALEXANDER ESTIMATED DEPTH 5450'  
 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

JAN 31 1983



LONGITUDE 80°40'00"

FILE NO. DE 2-1  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1" IN 200'  
 PROVEN SOURCE OF ELEVATION BENCHMARK 2100' SOUTH OF LOCATION - ELEV. 844'

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) Daniel L. Woodley  
 R.P.E. \_\_\_\_\_ L.L.S. 530

PLACE SEAL HERE

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



DATE MAY 15, 1980  
 OPERATOR'S WELL NO. J-133  
 API WELL NO. \_\_\_\_\_  
47 - 017 - 2801  
 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 \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 890' WATER SHED TOMB FORK  
 DISTRICT NEW MILTON COUNTY DODDRIDGE  
 QUADRANGLE NEW MILTON 7.3' VADIS 15' NW  
 SURFACE OWNER STORES HURST JR. ACREAGE 124.89  
 OIL & GAS ROYALTY OWNER RUSSELL LAWRENCE LEASE ACREAGE 83.9  
 LEASE NO. H-6  
 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 ALEXANDER ESTIMATED DEPTH 5450'  
 WELL OPERATOR J & J ENTERPRISES, INC. DESIGNATED AGENT HARRY GARNETT  
 ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48  
BUCKHANNON, W. VA. 26201 BUCKHANNON, W. VA. 26201

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-133  
API Well No. 47 - 017 - 2801  
State County Perm.

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

LOCATION: Elevation: 890 Watershed: Toms Fork  
District: New Milton County: Doddridge Quadrangle: New Milotn 7.5'

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

DESIGNATED AGENT H.L. Barnett  
Address Box 48  
Buckhannon, WV26201

OIL & GAS ROYALTY OWNER Russell Lawrence  
Address 430 S. Lexington  
Covington, Va. 24426

COAL OPERATOR  
Address

ACREAGE 83.9  
SURFACE OWNER Stokes Hurst Jr.  
Address 502 W. Main St.  
West Union, WV 26456  
ACREAGE 124.89

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name  
Address  
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, WV 26301

**RECEIVED**  
JUL 25 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  / other contract  / dated 9-14, 1979, to the undersigned well operator from Justin M. Henderson & Mary Holland

[If said deed, lease, or other contract has been recorded:]

Recorded on 9-14, 1979 in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Oil & Gas <sup>lease</sup> Book 111 at page 293. 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 coal operator, coal owner(s), and coal lessee are hereby notified that any modification 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.

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  
100 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 346-3092

**BLANKET BOND**

J & J Enterprises, Inc.  
Well Operator

By Peter Battles  
Its 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 Company

Address Box 48  
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5450 feet Rotary  Cable tools

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

Approximate coal seam depths:          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	1 13/4	H-40	42	x		30	0	0 sks.	Minds
Fresh water	85/8	ERW	23	x		1500	1500	350 sks.	
Coal	85/8	ERW	23	x		1500	1500	350 sks.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	x		5450	5450	300 sks.	Depths set
Tubing									
Liners									Perforations:
									For 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 drilling within 200 feet of the proposed well.

THE PERMIT MUST BE POSTED AT THE WELL SITE  
Fracturing or stimulating shall not be required for fracturing or stimulating a well is noted as such on the Form IV-2 in connection therewith.

All provisions being in accordance with Code § 22-4-2 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-29-81

*[Signature]*  
Deputy Director - Oil & Gas Division

The following survey 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