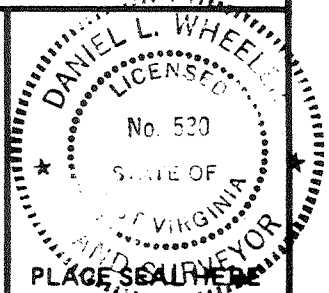


FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION B.M. INT. OF RT. 18 & RT. 64. ELEV. - 805'

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



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



DATE FEBRUARY 19, 1980  
 OPERATOR'S WELL NO. M-306-1 J-153  
 API WELL NO. J-153  
47 - 017 - 2695  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

**CANCELLED**

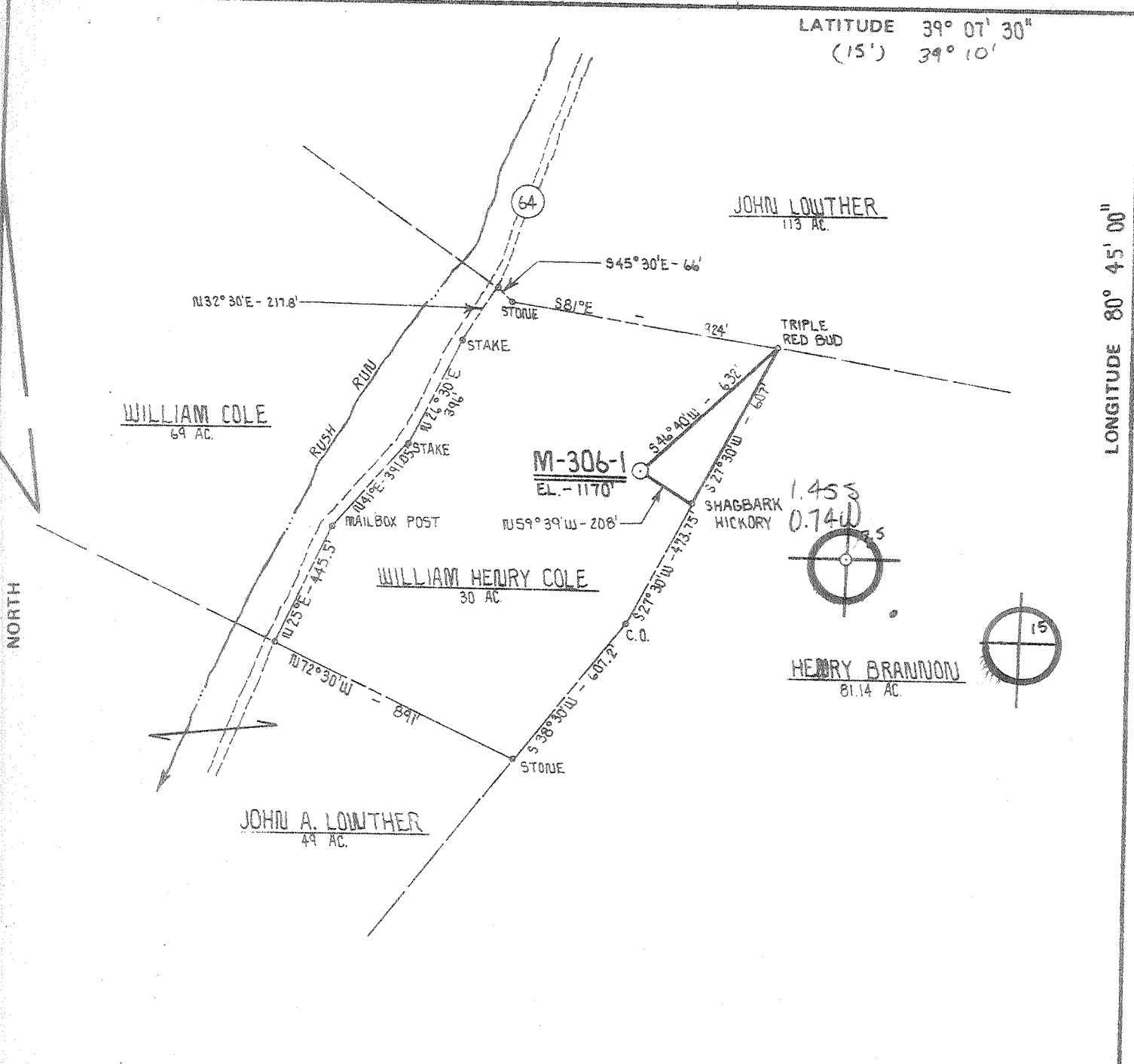
WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 1170' WATER SHED RUSH RUN  
 DISTRICT COVE COUNTY DODDRIDGE  
 QUADRANGLE AUBURN T.5 HOLBROOK T.5 EC  
 SURFACE OWNER WILLIAM HENRY COLE ACREAGE 30  
 OIL & GAS ROYALTY OWNER WILLIAM HENRY COLE LEASE ACREAGE 30  
 LEASE NO. M-306-  
 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 BUCKHANNON, W. VA. 26201 ADDRESS P.O. BOX 48 BUCKHANNON, W. VA. 26201

JAN 17 1982

LATITUDE 39° 07' 30"  
(15') 39° 10'

LONGITUDE 80° 45' 00"



FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
PROVEN SOURCE OF ELEVATION B.M. INT. OF RT. 18 & RT. 64 ELEV. - 805'

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)



DATE FEBRUARY 19 19 80  
OPERATOR'S WELL NO. M-306-1 J-153  
API WELL NO. 47-017-2695  
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 1170' WATER SHED RUSH RUN  
DISTRICT COVE COUNTY DODDRIDGE  
QUADRANGLE AUBURN 7.5' HOLBROOK 15' EC  
SURFACE OWNER WILLIAM HENRY COLE ACREAGE 30  
OIL & GAS ROYALTY OWNER WILLIAM HENRY COLE LEASE ACREAGE 30  
LEASE NO. M-306  
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 5,500'  
WELL OPERATOR J. & J. ENTERPRISES, INC. DESIGNATED AGENT HARRY BARNETT  
ADDRESS P.O. BOX 48 BUCKHANNON, W. VA. 26201 ADDRESS P.O. BOX 48 BUCKHANNON, W. VA. 26201

Date: 4-28, 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-153

API Well No. 47 017 - 2695  
State County Permit

WELL TYPE: Oil  / Gas   
(If "Gas", Production  / Underground storage  / Deep  / Shallow )  
LOCATION: Elevation: 1170 Watershed: Rush Run  
District: Cove County: Doddridge Quadrangle: Auburn 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 COALTY OWNER William Henry Cole  
Address Rt. # 1  
Salem, Wv 26426

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

ACREAGE 30  
SURFACE OWNER William Henry Cole  
Address Rt. # 1  
Salem, WV 26426  
ACREAGE 30

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name William Henry Cole  
Address Rt. # 1  
Salem, WV 26426

DEED SALE (IF MADE) TO:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
**APR 29 1980**

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett  
Address 321 Beech St.  
Clarksburg, WV 26301

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 11-17, 1978, to the undersigned well operator from Cole  
[said deed, lease, or other contract has been recorded:]

Recorded on 11-20, 1978, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Oil & Gas Book 106 at page 251. 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 action 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 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  
WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
PHONE: (304) 348-3092

J & J Enterprises, Inc.  
Well Operator

BLANKET BOND By 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 Box 48  
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5800 feet Rotary  Cable tools

Approximate water strata depths: Fresh, 1000 feet; salt, 1200 feet.

Approximate coal seam depths: None 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	13/4	H-40	42	x		30	0	0 sks	Kinds None
Fresh water	8 5/8	ERW	23	x		1600	1600	300 sks	
Coal	8 5/8	ERW	23	x		1600	1600	300 sks	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	x		5700	5700	350 sks	Deaths 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 § 22-4-13b 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.

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.

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 12-30-80.

  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by the 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