

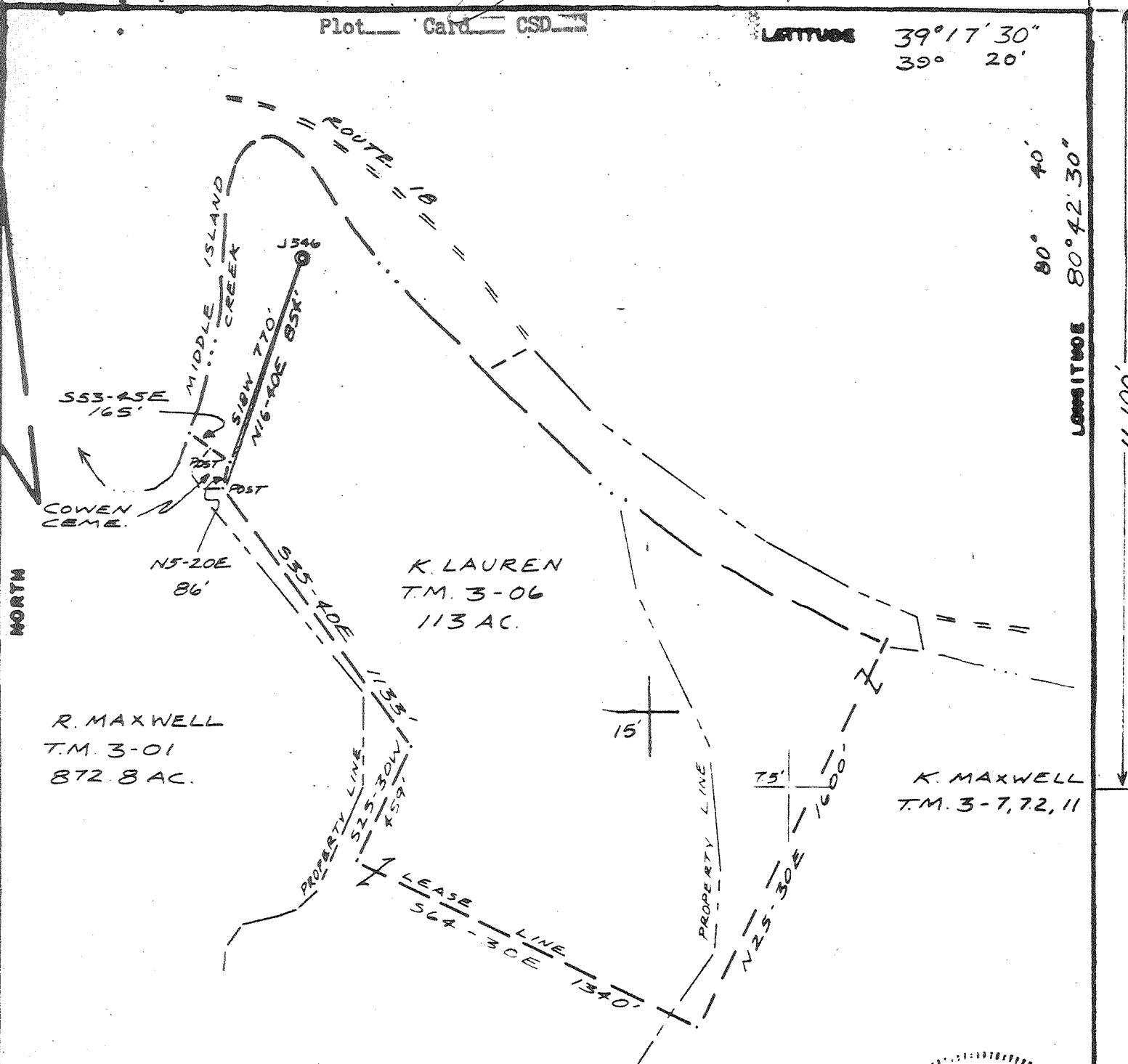
Ch 9/2

4300'

Plot Card CSD

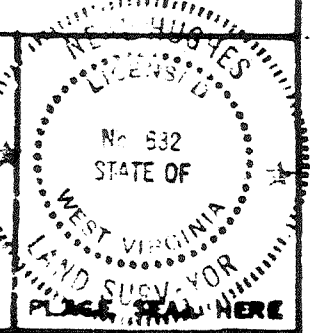
LATITUDE 39°17'30"
39° 20'

LONGITUDE 80°42'30"
80° 40'



FILE NO. J+J
 DRAWING NO. 1
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BD 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) Neal Hughes
 R.P.E. _____ L.L.S. 632



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



DATE AUG 3, 19 81
 OPERATOR'S WELL NO J546
 API WELL NO. 47-017-3041
 STATE COUNTY PERMIT

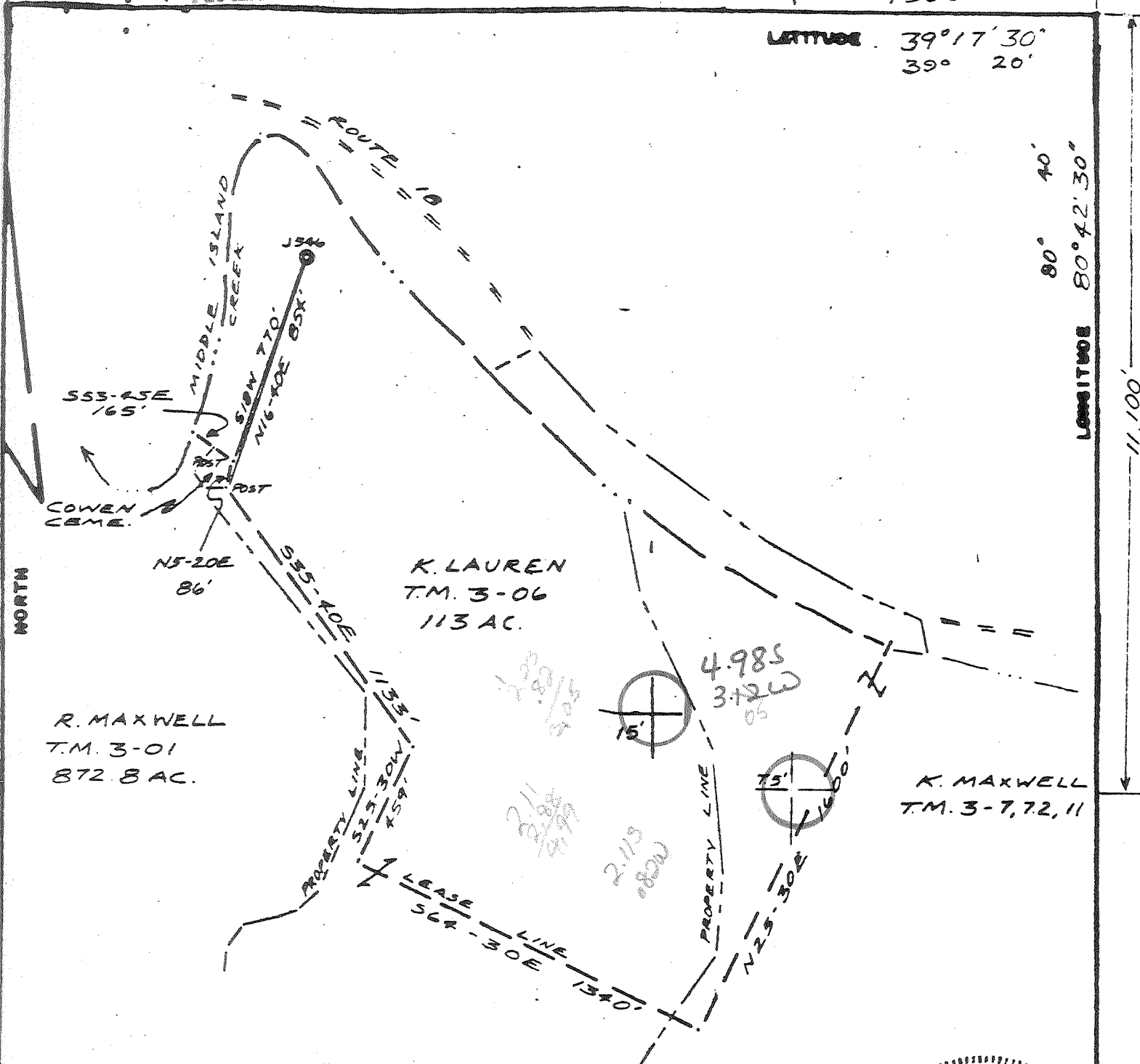
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)
 LOCATION: ELEVATION 815' WATER SHED MIDDLE ISLAND CREEK
 DISTRICT NEW MILTON 7.5 COUNTY DODDRIDGE
 QUADRANGLE SMITHBURG 7.5'
 SURFACE OWNER K. LAUREN ACREAGE 113
 OIL & GAS ROYALTY OWNER L. MAXWELL, HRS. LEASE ACREAGE 80
 LEASE NO. H-30
 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. Enterprises, Inc. DESIGNATED AGENT James R. Willett
 ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

MAR 18 1982

LATITUDE 39° 17' 30"
39° 20'

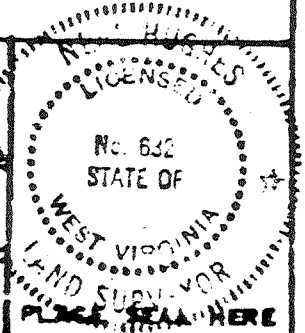


LONGITUDE 80° 42' 30"
80° 40'

11,100'

FILE NO. J+J
DRAWING NO. 1
SCALE 1"=500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION R.D. 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) Neal Hughes
R.P.E. _____ L.L.S. 632



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



DATE AUG 3, 1981
OPERATOR'S WELL NO. J546
API WELL NO. 47-017-3041
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 815' WATER SHED MIDDLE ISLAND CREEK
DISTRICT NEW MILTON 7.5 COUNTY DODDRIDGE
QUADRANGLE SMITHBURG 7.5' Centerville 90
SURFACE OWNER K. LAUREN ACREAGE 113
OIL & GAS ROYALTY OWNER L. MAXWELL, HRS. LEASE ACREAGE 80
LEASE NO. H-30
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUS AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION Alexander ESTIMATED DEPTH 5400
WELL OPERATOR J & J Enterprises, Inc. DESIGNATED AGENT James R. Willett
ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

SEP 22 1981

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-546

API Well No. 47-017 3041
State County Per

WELL TYPE: Oil ___ / Gas /
(If "Gas", Production / Underground storage ___ / Deep ___ / Shallow /)
LOCATION: Elevation: 815 Watershed: Middle Island Creek
District: New Milton 7.5 County: Doddridge Quadrangle: Smithburg 7.5'

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

DESIGNATED AGENT James R. Willett
Address P.O. Box 48
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER L. Maxwell Heirs
Address C/O Robert S. Holland
105 High St., West Union, WV 26456

COAL OPERATOR None
Address

ACREAGE 113
SURFACE OWNER Kenneth & Linda Lauren
Address West Union, WV 26456
ACREAGE 80

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name L. Maxwell Heirs
Address C/O Robert S. Holland
105 High St.
West Union, WV 26456

FIELD SALE (IF MADE) TO:
Name Unknown
Address

COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address

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

RECEIVED

SEP - 2 1981

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 2/18, 1981, to the undersigned well operator from Justin L. Henderson

If said deed, lease, or other contract has been recorded:]
Recorded on 3/27, 1981, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Lease Book 119 at page 623. 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 objection 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
PHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
15 WASHINGTON STREET EAST
CHARLESTON, WV 25311

PHONE: (304) 548-3797

BLANKET BOND

J & J Enterprises, Inc.
Well Operator

By 
Peter Batties
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, WV 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5400 feet Rotary Cable tools

Approximate water strata depths: Fresh, 65 feet; salt, 1150 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		
Conductor	1 3/4	H-40	42	x		30	0	0 sks. Kinds
Fresh water	8 5/8	ERW	23	x		1200	1200	290 sks. } CTS Sizes
Coal	8 5/8	ERW	23	x		1200	1200	
Intermediate								
Production	4 1/2	J-55	10.5	x		5350	5350	535 } 290 sks. or Depths set. into 8 5/8
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 § 22-4-8a 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 5-10-82

J. G. Murray
Deputy Director - Oil & Gas Division

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