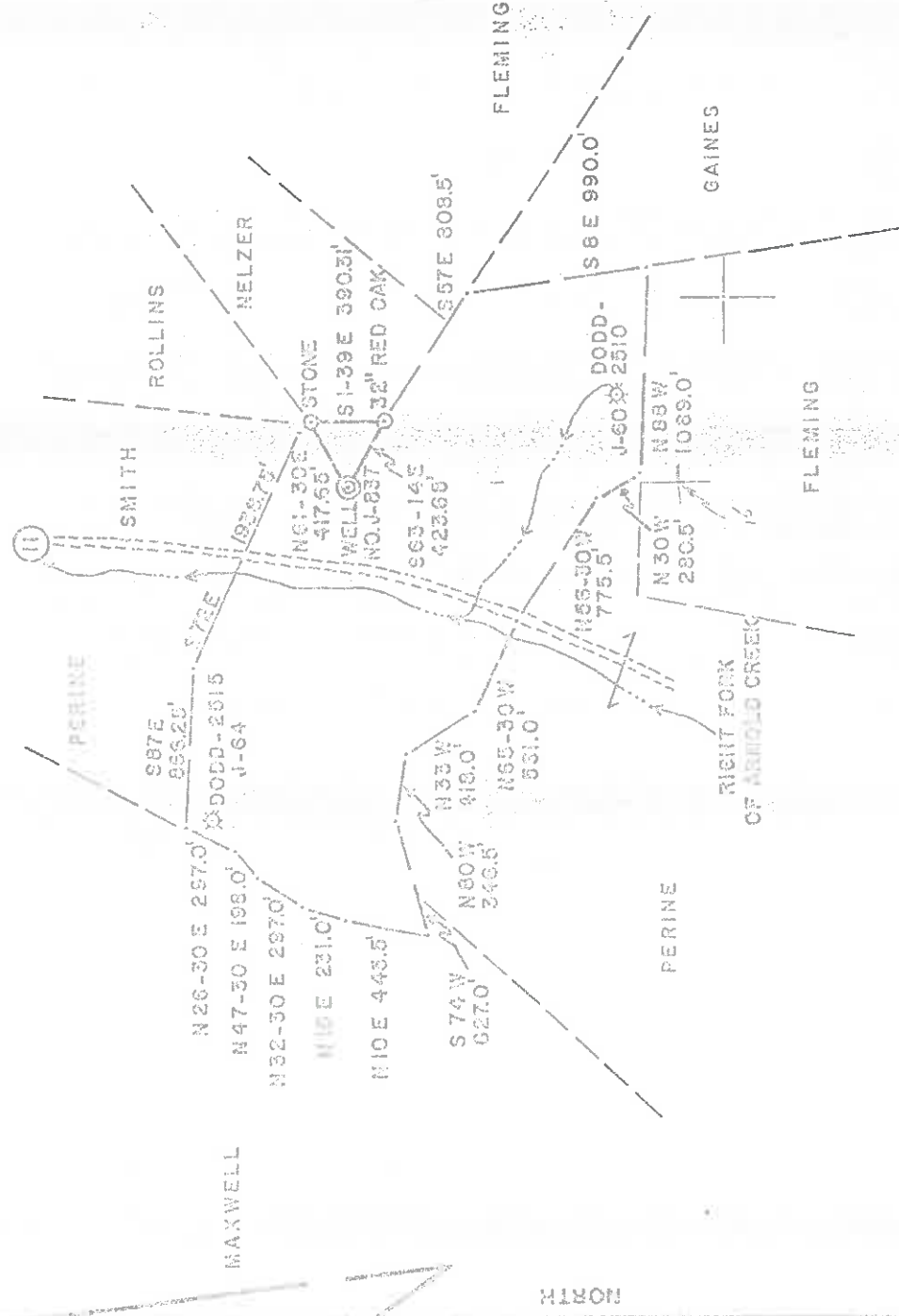
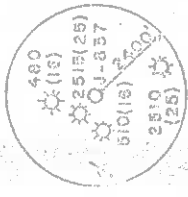


COONTZ LEASE WELL NO. J-837

LATITUDE 39°17'30"
LONGITUDE 80°47'30"



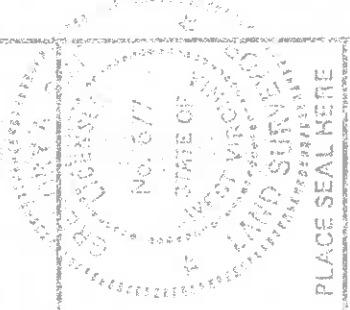
126 ACRES ±



NOTE = DODD-2515 IS SHOWN ON THIS PLAT CORRECTLY, BUT IS INCORRECTLY SHOWN ON THE WEST UNION 15' SPOT MAP

FILE NO. 12-39
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION TOP OF KNOS
ELEV. 1232'

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) Gregory L. Smith
R.P.E. L.L.S. 677



PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-5 (8-78)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE NOV. 28, 1983
OPERATOR'S WELL NO. J-337
API WELL NO. _____

47 - 017 - 3285

STATE COUNTY PERMIT

CANCELLED

WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION 1186' WATER SHED RIGHT FORK OF ARNOLD CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER RITCHIE N. BRITTON ACRES 7.5

OIL & GAS ROYALTY OWNER IVY COONIZ LEASE NO. K-12 ACRES 40.5 LEASE ACRES 126

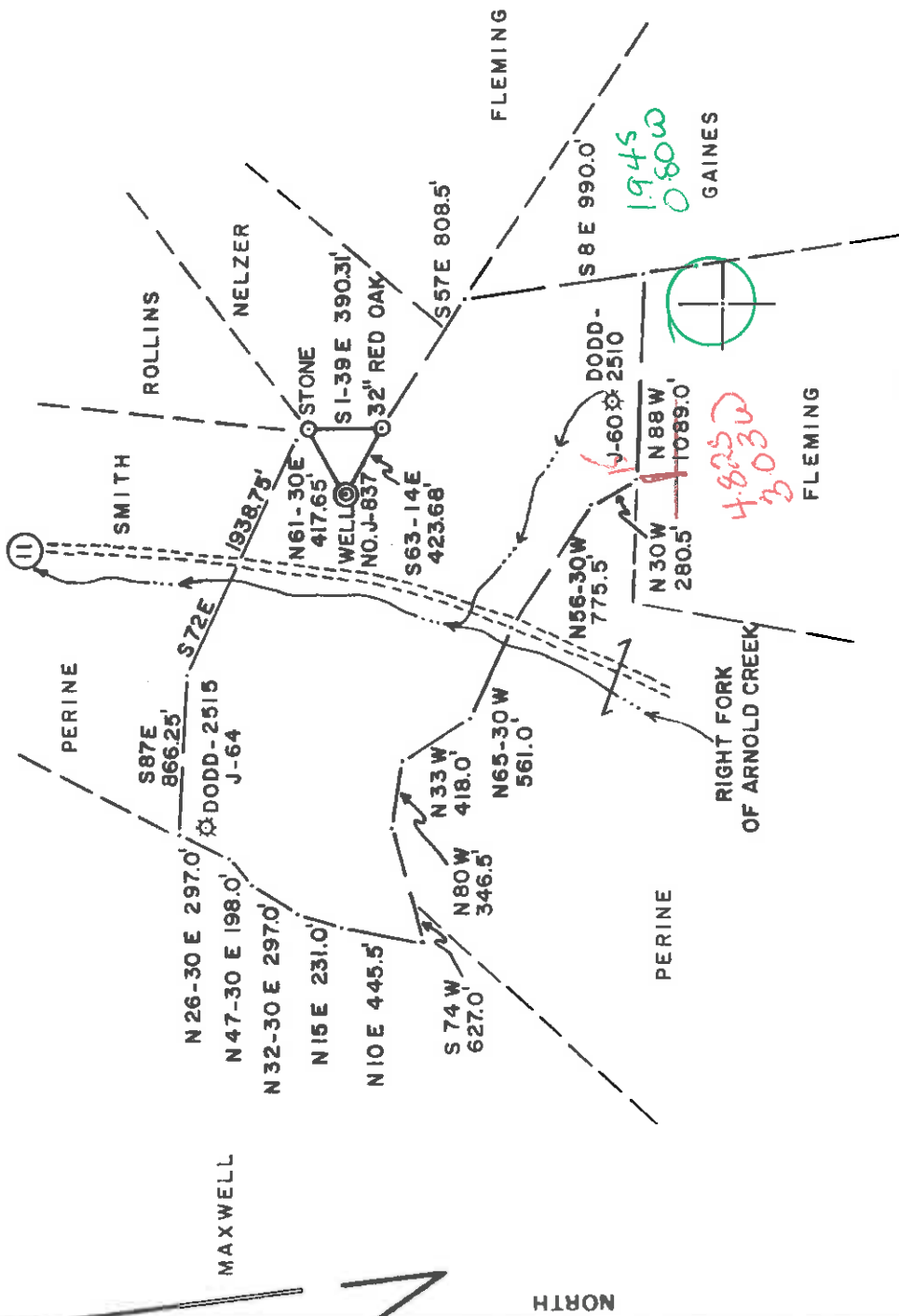
PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REFUG _____
TARGET FORMATION ALEXANDEE ESTIMATED DEPTH 3400'
WELL OPERATOR JIB J ENTERPRISES, INC. DESIGNATED AGENT RICHARD W. REDDEN, JFF
ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48
LUCKHAMTON, WV. 28001 LUCKHAMTON, WV. 28001

FEB 1 1988

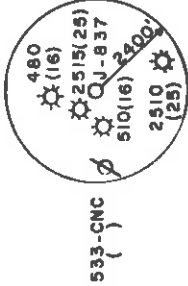
487

COONTZ LEASE WELL NO. J-837



126 ACRES ±

NOTE = DODD-2515 IS SHOWN ON THIS PLAT CORRECTLY, BUT IS INCORRECTLY SHOWN ON THE WEST UNION 15' SPOT MAP



FILE NO. 12-39
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION TOP OF KNOB
ELEV. 1233'

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) Gregory A. Smith
R.P.E. _____ L.L.S. 677

(+) 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

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS.") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1186' WATER SHED RIGHT FORK OF ARNOLD CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE
QUADRANGLE WEST UNION 7.5 15' SE ACREAGE 40.5
SURFACE OWNER RITCHIE N. BRITTON
OIL & GAS ROYALTY OWNER IVY COONIZ LEASE NO. K-19 LEASE ACREAGE 126

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 & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF
ADDRESS P. O. BOX 48 BUCKHANNON, WV 26201

JAN 23 1984

PLACE SEAL HERE

DATE NOV. 28 1983
OPERATOR'S WELL NO. J-837
API WELL NO. 47-017-3285
STATE COUNTY PERMIT



1) Date: December 20, 19 83
 2) Operator's Well No. J-837
 3) API Well No. 47 - 017 - 3285
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil Gas Underground storage Deep Shallow
 B (If "Gas"; Production Watershed: Right Fork of Arnold Creek
 5) LOCATION: Elevation: 1186 County: Doddridge Quadrangle: West Union 7.5'
 District: West Union
 6) WELL OPERATOR: J&J Enterprises, Inc. 7) DESIGNATED AGENT: Richard Reddecliff
 Address: P.O. Box 48
 Buckhannon, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Mike Underwood
 Address: Rt. # 2, Box 114
 Salem, WV 26426

10) PROPOSED WELL WORK: Drill Plug off old formation Perforate new formation
 Redrill Stimulate
 Other physical change in well (specify) Alexander

11) GEOLOGICAL TARGET FORMATION: Alexander Is coal being mined in the area? Yes
 12) Estimated depth of completed well, 5400 feet
 13) Approximate trata depths: Fresh, 110 feet; salt, 0 feet
 14) Approximate coal seam depths: 1222, 1225

15) 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		
Conductor	11 3/4	H-40	42	X		0	0 sks.
Fresh water	8 5/8	ERW	23	X		1150	To surface
Coal	8 5/8	ERW	23	X		1150	To surface
Intermediate							
Production	4 1/2	J-55	10.5	X		5350	600 sks.
Tubing							
Liners							

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3285

January 17, 1984

Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires January 17, 1986

unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
5000	LO	MH	MH	1385

NOTE: Keep one copy of this permit posted at the drilling location.

Administrator, Office of Oil and Gas

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

RECEIVED
 DEC 28 1983

OIL & GAS DIVISION
 DEPT. OF MINES

