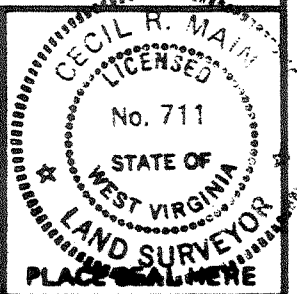


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INT. RT. 15 and RT. 44
ELEVATION 872'

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 MARCH 11th, 19 81
 OPERATOR'S WELL NO. B-367
 API WELL NO. 47-017-3010
 STATE COUNTY PERMIT

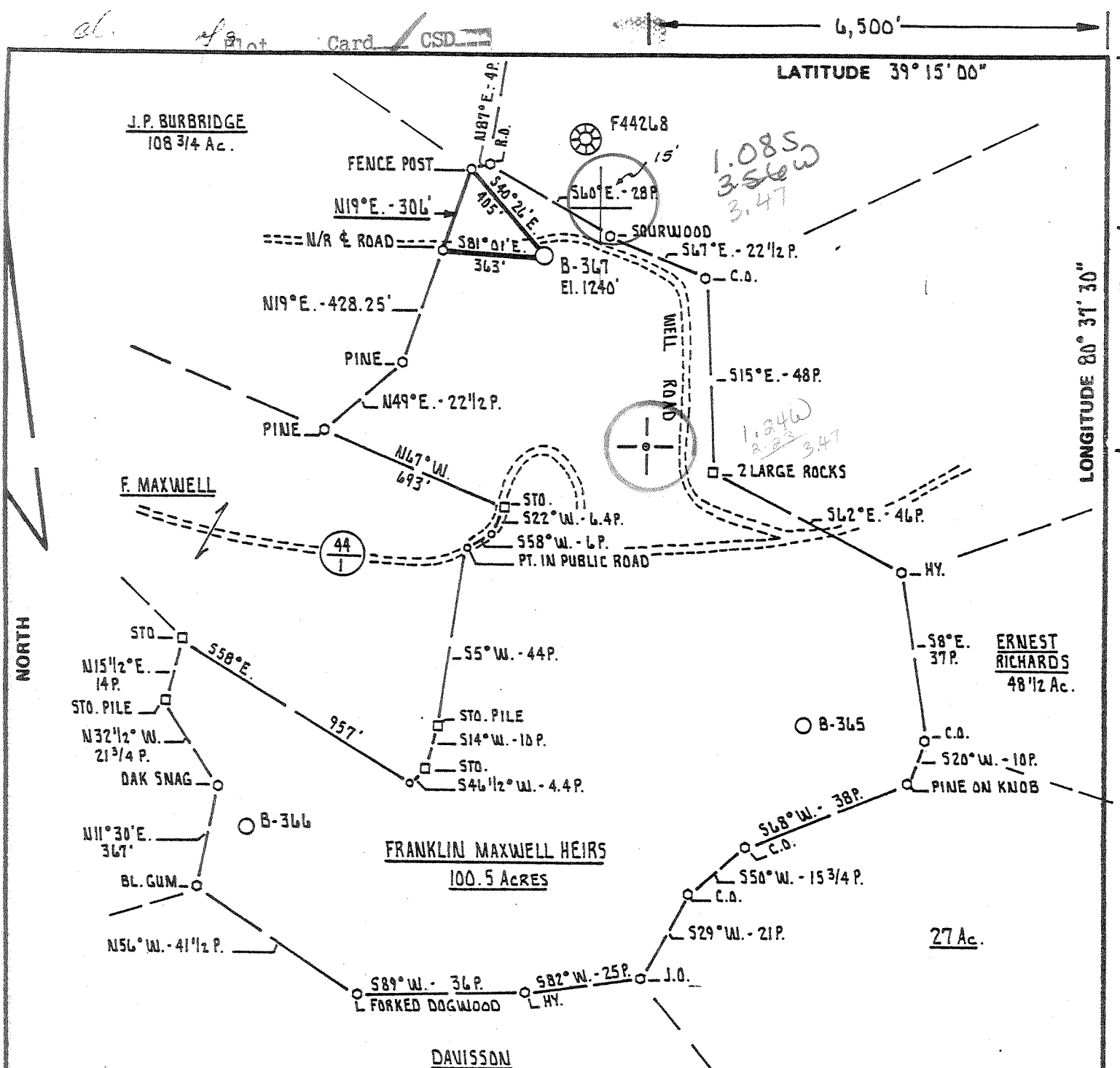
**STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION**

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1240' WATER SHED REDLICK RUN
 DISTRICT NEW MILTON COUNTY BOODRIDGE
 QUADRANGLE NEW MILTON 7.5'
 SURFACE OWNER JACK and IRIS MAY BISPING ACREAGE 100.5 Ac.
 OIL & GAS ROYALTY OWNER FRANKLIN MAXWELL HEIRS LEASE ACREAGE 100.5 Ac.
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

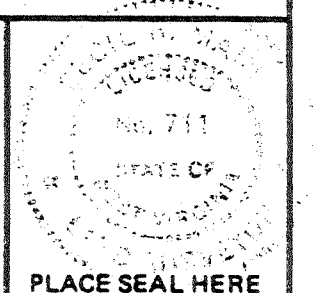
PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5500'
 WELL OPERATOR J. and J. ENTERPRISES, INC. DESIGNATED AGENT BERRY ENERGY CONSULTANTS and MANAGERS, INC.
 ADDRESS BERRY ENERGY CONSULTANTS and MANAGERS, INC. ADDRESS SUITE 309 PROFESSIONAL BUILDING
SUITE 309 PROFESSIONAL BUILDING, CLARKSBURG, W. VA. 26301 CLARKSBURG, WEST VIRGINIA 26301

AUG 15 1983




FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INT. RT. 15 and RT. 44
ELEVATION 872'

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)


STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE MARCH 11th, 19 81
 OPERATOR'S WELL NO. B-367
 API WELL NO. 47 - 017 - 3010
 STATE 47 COUNTY 017 PERMIT 3010

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

LOCATION: ELEVATION 1240' WATER SHED REDLICK RUN
 DISTRICT NEW MILTON COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON 7.5' Wadsworth

SURFACE OWNER JACK and IRIS MAY BISPIG ACREAGE 100.5 Ac.
 OIL & GAS ROYALTY OWNER FRANKLIN MAXWELL HEIRS LEASE ACREAGE 100.5 Ac.
 LEASE NO. _____

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 5500'
 WELL OPERATOR J. and J. ENTERPRISES, INC. DESIGNATED AGENT BERRY ENERGY CONSULTANTS and MANAGERS, INC.
 ADDRESS BERRY ENERGY CONSULTANTS and MANAGERS, INC. ADDRESS SUITE 309 PROFESSIONAL BUILDING
SUITE 309 PROFESSIONAL BUILDING, CLARKSBURG, W. Va. 26301 CLARKSBURG, WEST VIRGINIA 26301

JUN 1 1981



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAY - 7 1981

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION OF MINES

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner Jack and Iris M. Bisping
Address 110 Rodney St., Clarksburg, W. Va.
Mineral Owner Robert L. Holland et al
Address 105 High St., West Union, W. Va.
Coal Owner Jack & Iris M. Bisping
Address 110 Rodney St., Clarksburg, W. Va.
Coal Operator No Operations
Address _____

DATE March 18, 1981
Company J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc
Address Clarksburg, WV 26301
Farm Robert L. Holland, et al Acres
Location (waters) Redlick Run
Well No. B-367 Elevation 1240'
District New Milton County Doddridge
Quadrangle NEW MILTON 7.5'

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 1-22-82.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Stephen Casey
ADDRESS Rt. #2, Box 232-D, Jane Lew, W. Va.
PHONE 884-7470

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated 12-16-78 19 by Robert L. Holland et al made to W. B. Berry and recorded on the 5th day of April 1979 in Doddridge County, Book 108 Page 164

~~XXXXX~~ NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address Same day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia,
J & J Enterprises, Inc.

Very truly yours, c/o Berry Energy Consultants, Inc.
(Sign Name) [Signature]
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 -348-3092 348-3096

Address of Well Operator 308-309 Professional Building
Street
Clarksburg,
City or Town
West Virginia
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-017-3010 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____ G. S. W.

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Company NAME W. B. Berry
 ADDRESS Buckhannon, W. Va. ADDRESS Clarksburg, W. Va.
 TELEPHONE 472-9403 TELEPHONE 622-3450
 ESTIMATED DEPTH OF COMPLETED WELL: 5500' ROTARY XXXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Alexander
 TYPE OF WELL: OIL _____ GAS xx COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT III UP OR SACKS - CUBIC FT.
20 - 16			
20 - 16 11-3/4"	30'	30'	To surface
9 - 5/8			
8 - 5/8	1200'	1200'	To surface
7			
5 1/2			
4 1/2	5500'	5500'	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Various
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND.
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title