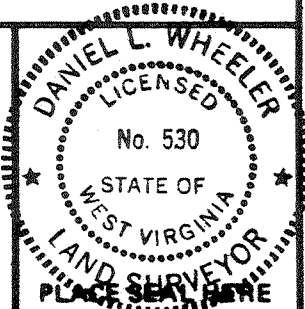


MAP SHEET 59 516-17 W3

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INT. RT. 25/7 AND 25/8 ELEVATION 874'

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 JULY 9th, 19 80
 OPERATOR'S WELL NO. 8-370
 API WELL NO. 47-017-2873 REM.
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

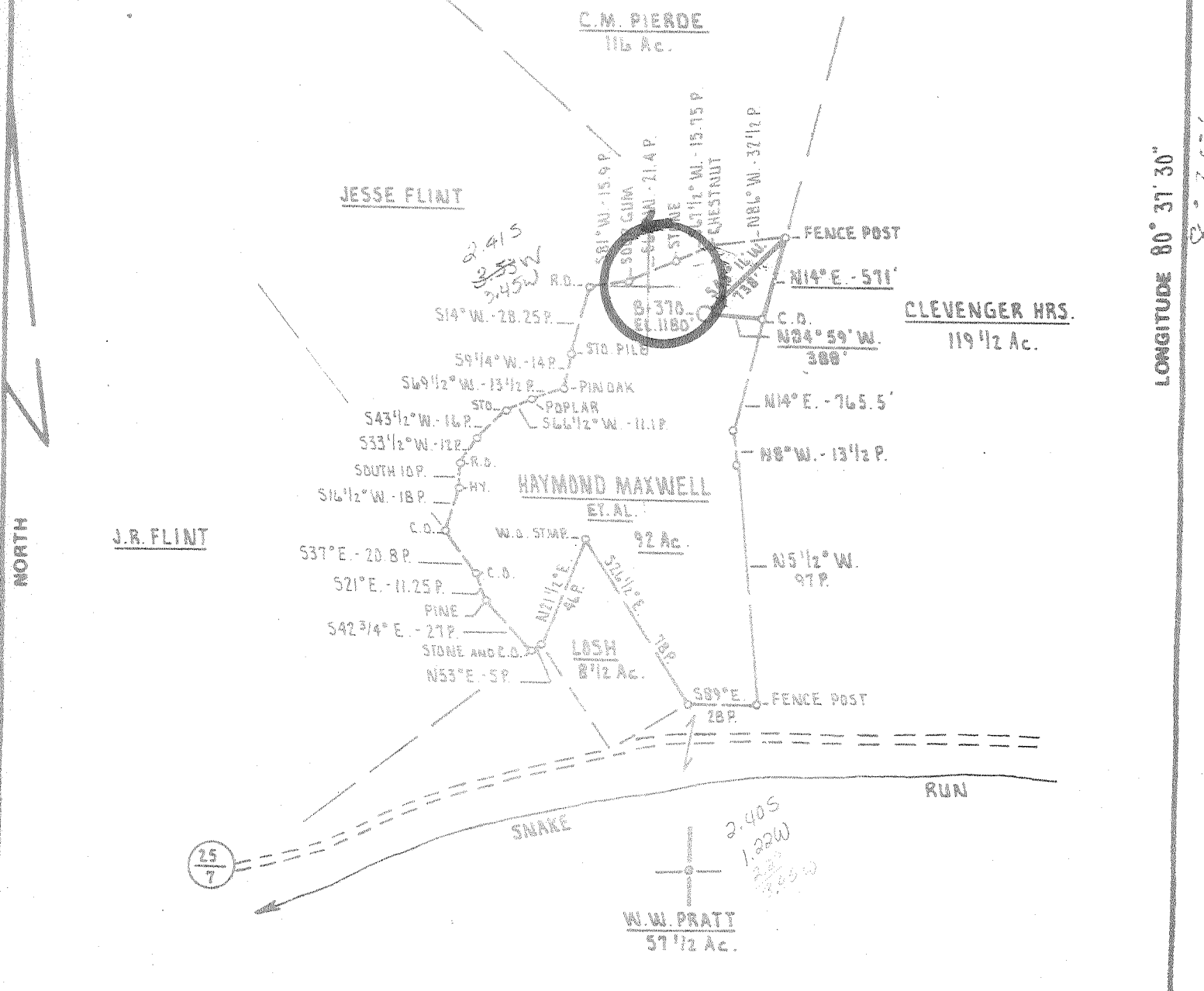
WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION X STORAGE X DEEP SHALLOW X
 LOCATION: ELEVATION 1180' WATER SHED SNAKE RUN TO MEATHOUSE FORK
 DISTRICT NEW MILTON COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON 7.5' VD 15'
 SURFACE OWNER HOWARD AND NANCY SUTTON ACREAGE 92 Ac.
 OIL & GAS ROYALTY OWNER HAYMOND MAXWELL ET. AL. LEASE ACREAGE 92 Ac.
 LEASE NO. 2122
 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 BENSON 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 BLDG: CLARKSBURG, W. Va. 26301
CLARKSBURG, WEST VIRGINIA 26301

LATITUDE 39° 15' 00"

LONGITUDE 80° 37' 30"

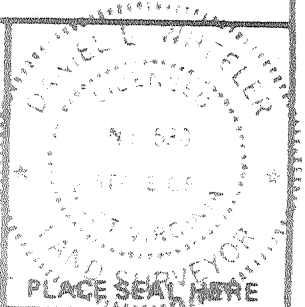
NORTH



MAP SHEET 59 516-17 W3

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION INT. RT. 25/7 AND 25/8
ELEVATION 874'

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)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE JULY 9th, 19 80
 OPERATOR'S WELL NO. B-370
 API WELL NO. 47-017-2873
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1180' WATER SHED SNAKE RUN TO MEATHOUSE FORK
 DISTRICT NEW MILTON COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON T.S.
 SURFACE OWNER HOWARD AND NANCY SUTTON ACRES 92 Ac.
 OIL & GAS ROYALTY OWNER HAYMOND MAXWELL ET AL. LEASE ACRES 92 Ac.
 LEASE NO. 2122
 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 BENSON 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. SUITE 309 PROFESSIONAL BLDG. CLARKSBURG, W. Va. 26301
 ADDRESS SUITE 309 PROFESSIONAL BUILDING CLARKSBURG, WEST VIRGINIA 26301

DEC 19 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV - 3 1980

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,

Charleston, W. Va.

DATE August 29, 1980

J & J Enterprises, Inc.

Surface Owner Howard Sutton, Jr.

Company c/o Berry Energy Consultants, Inc.

Address Rt. #1, New Milton, WV

Address 308-309 Professional Bldg., Clarksburg

Mineral Owner Robert Holland, Agt.

Farm Haymond Maxwell, et al Acres 92

Address 105 high St., West Union, WV

Location (waters) Snake Run to Meathouse Fork

Coal Owner Mary V. Gray, Agt.

Well No. B-370 Elevation 1180'

Address 1506 Chafton Rd., Charleston, WV

District New Milton County Doddridge

Coal Operator - Not operated

Quadrangle NEW MILTON

Address _____

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 7-18-81

INSPECTOR

TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg, WV

PHONE 622-3871

J. H. Huzzey
Deputy Director - Oil & Gas Division

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 Haymond Maxwell, Jr. et al made to W. B. Berry and recorded on the 5th day of April 1979 in Harrison 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) *W. B. Berry*
Well Operator

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

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

47-017-2873

PERMIT NUMBER

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 Box 5, Clarksburg, WV
 TELEPHONE 472-9403 TELEPHONE 622-3450
 ESTIMATED DEPTH OF COMPLETED WELL: 5500' ROTARY XXXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS xxx COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT 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	5400'	5400'	225 sks or as reqd
3			Perf. Top <i>by rule 15.01</i>
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 105' 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



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /

(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow X /

LOCATION: Elevation: 1180 Watershed: Snake Run to Meathouse Fork
District: New Milton County: Doddridge Quadrangle: New Milton

WELL OPERATOR J & J Enterprises, Inc.
% Berry Energy Consultants
Address P.O. Box 5,
Clarksburg, WV 26301

DESIGNATED AGENT Berry Energy Consultants
Address P. O. Box 5
Clarksburg, WV 26301

OIL AND GAS
ROYALTY OWNER Robert Holland, Agent
Address 105 High Street
West Union, WV
Acreage 92

COAL OPERATOR NOT OPERATED
Address _____

SURFACE OWNER Howard Sutton, Jr.
Address Rt. #1
New Milton, WV
Acreage _____

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Mary V. Gray, Agent
Address 1506 Chafton Rd.
Charleston, WV
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME N/A
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME UNKNOWN
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Paul Garrett
Address 321 Beech Street
Clarksburg, WV 26301
Telephone 622-3871

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated 12-16, 1978, to the undersigned well operator from Haymond Maxwell, Jr. et al.

(If said deed, lease, or other contract has been recorded:)

Recorded on 4-5-, 1979, in the office of the Clerk of County Commission of Doddridge County, West Virginia, in 108 Book at page 164. A permit is requested as follows:

PROPOSED WORK: Drill X / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this 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
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

J & J Enterprises, Inc.
c/o Berry Energy Consultants
Well Operator
By: W. B. Berry
W. B. Berry
Its: Operator

