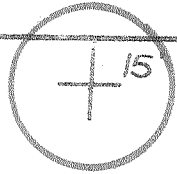


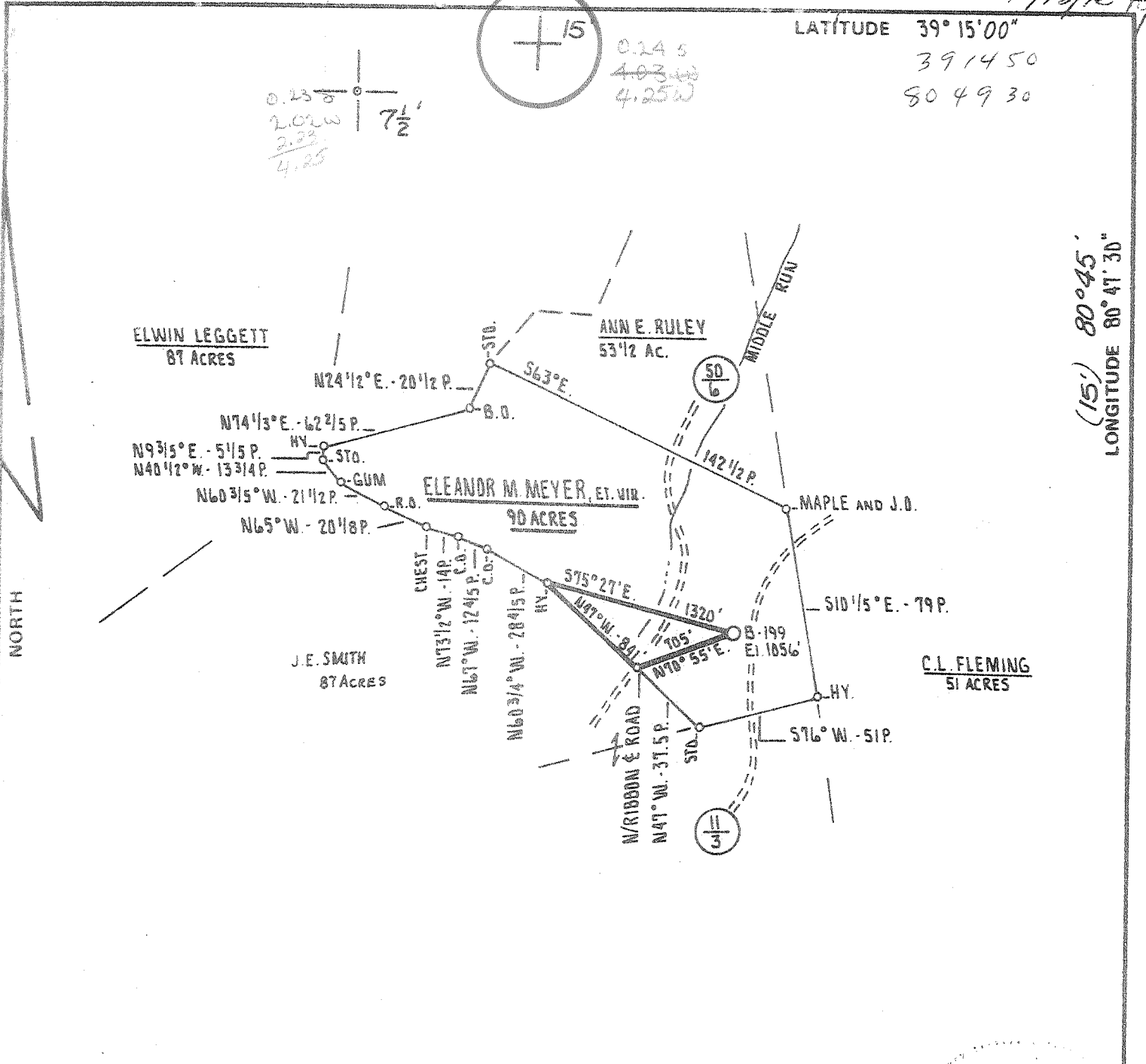
10/15/79



LATITUDE 39° 15' 00"
39 14 50
80 49 30

0.23
2.02W
2.22
4.25

0.245
4.03W
4.25W



(15) 80° 45'
LONGITUDE 80° 47' 30"

MAP SHEET S13-14 W12

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION Jct Rd. FKS S.L.S. 50/6 AND S.L.S. Rt. 21 U.E. 950'

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) David L. Woodson
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 SEPTEMBER 19th, 19 79
OPERATOR'S WELL NO. B-199
API WELL NO. 47 - 017 - 2511
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 1056' WATER SHED MIDDLE RUN
DISTRICT WEST UNION COUNTY DODDRIDGE
QUADRANGLE OXFORD 7.5', HOLBROOK 15' NE
SURFACE OWNER DAVE ELLIOTT ACREAGE 90 Ac
OIL & GAS ROYALTY OWNER ELEANOR M. MEYER LEASE ACREAGE 90 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 BENSON ESTIMATED DEPTH 4500' NOV 6 1979
WELL OPERATOR J. and J. ENTERPRISES DESIGNATED AGENT BERRY ENERGY CONSULTANTS and MANAGERS INC.
ADDRESS BERRY ENERGY CONSULTANTS and MANAGERS INC. ADDRESS PROFESSIONAL BUILDING SUITE 309 CLARKSBURG, WEST VIRGINIA 26301

6-C STRAIGHT FR - BLUESTONE CR 123

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

FEB - 4 1980

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle OXFORD
Permit No. DODD-2511

Rotary xxx Oil _____
Cable _____ Gas xx
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

J & J Enterprises, Inc.
Company c/o Berry Energy Consultants, Inc.
Address Clarksburg, WV
Farm Eleanor M. M. Meyer Acres 90
Location (waters) Middle Run
Well No. B-199 Elev. 1056'
District Central County Doddridge
The surface of tract is owned in fee by _____
David Elliott, Jr.
Address Rt. #1 West Union, WV
Mineral rights are owned by Eleanor M. Meyer
Address Garden City NJ
Drilling Commenced 12-30-79
Drilling Completed 1-7-80
Initial open flow Show cu. ft. _____ bbls.
Final production 1,061 Mcu. ft. per day _____ bbls.
Well open 4 hrs. before test 1605' RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	30'	30'	To surface
9 5/8			
8 5/8	1400'	1400'	To surface
7			
5 1/2			
4 1/2	5496'	5496'	225 Sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Alexander treated with 30,000# 80/100 sand 60,000# 20/40, 500 gal acid and 830 bbl water
Perforations: 5222-47' with 14 holes

Coal was encountered at 155' Feet 24" Inches
Fresh water 55' 170' Feet Salt Water 1255' Feet
Producing Sand Alexandria Depth 5222-5247'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	155	Water	55' Fresh
Coal			155	157		
Sand & Shale			157	650	Water	170' Fresh
Black shale & Sand			650	1375		
Shale			1375	1945	Water	1385' Salt
Big Lime			1945	- -		
Big Injun			- -	2170		
Sand & Shale			2170	2300	Gas	Show
Weir			2300	2400		
Sand & Shale			2400	3375		
Warren			3375	3500		
Sand & Shale			3500	4170		
Balltown			4170	4360		
Sand & Shale			4360	4565		
Bradford			4565	4630		
Benson			5010	5030		
Sand & Shale			5030	5202		
Alexandria			5202	5320	Gas	5222-5247'
Sand & Shale			5320	5460		
Total Depth				5496'		

J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.
308-309 Professional Building
Clarksburg, W. Va.

By: [Signature]

(over)

Indicates Electric Log tops in the remarks section.

FEB 28 1980

RECEIVED

OCT 15 1979



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 27, 1979
J & J Enterprises, Inc.
Company c/o Berry Energy Consultants, Inc.
Address Clarksburg, W. Va.
Farm Eleanor M. Meyer Acres 90
Location (waters) Middle Run
Well No. B-199 Elevation 1056'
District Central County Doddridge
Quadrangle OXFORD

Surface Owner David Elliott, Jr.
Address Rt. #1, West Union, W. Va.
Mineral Owner Eleanor M. Meyer
Address 19 Heath Place, Garden City, NY 11530
Coal Owner David Elliott, Jr.
Address Rt. #1, West Union, W. Va.
Coal Operator No Operations
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 6-16-80.

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS Clarksburg, W. Va.
PHONE 622-3871

[Signature]
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 10-20-77 19 by Eleanor M Meyer made to W. B. Berry and recorded on the 30th day of October 19 78 in Doddridge County, Book 105 Page 311
XXX 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.

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

Very truly yours, J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.
(Sign Name) *[Signature]*
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

47-017-2511

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 _____

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

PROPOSED WORK ORDER TO XXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Company NAME W. B. Berry
 ADDRESS Indiana, Pa. ADDRESS Clarksburg, W. Va.
 TELEPHONE 472-9403 TELEPHONE 622-3450
 ESTIMATED DEPTH OF COMPLETED WELL: 5100' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson - Alexander
 TYPE OF WELL: OIL _____ GAS XXXX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
11-3/4" 11-3/4"	30'	30'	To surface
9 - 5/8			
8 - 5/8	1450'	1450	To surface
7			
5 1/2			
4 1/2	5100'	5100'	200 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75' 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