



MAP SHEET 41 56 E 15

Minimum Error of Closure ONE PART IN 200  
 Source of Elevation C.G.S. CORP. WELL 2211  
ELEVATION 1032'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

- New Location
- Drill Deeper
- Abandonment

Company J.J. ENTERPRISES  
BERRY ENERGY CONSULTANTS & MANAGERS, INC.  
 Address PROFESSIONAL BUILDING SUITE 309  
CLARKSBURG WEST VIRGINIA 26301

Farm LOSTIA SHREVE

Tract Acres 10.54 Lease No. 1062

Well (Farm) No. Serial No. B-201

Elevation (Spirit Level) 960'

Quadrangle CLARKSBURG 7 1/2, 15'

County HARRISON District EAGLE

Engineer Daniel L. Wheeler

Engineer's Registration No. 530 L.L.S.

File No. Drawing No.

Date OCT 10<sup>th</sup> 1978 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. HAR-1950

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

**47-033**

14500 B...



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED  
JAN 21 1979  
OIL AND GAS DIVISION  
DEPT. OF MINES

Quadrangle CLARKSB URG

Permit No. HAR-1950 47-033

Rotary XX Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas XX \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

J & J Enterprises, Inc

Company c/o Berry Energy Consultants, Inc.

Address Clarksburg, W. Va.

Farm Lostia Shreve Acres 10.54

Location (waters) Tenmile Creek

Well No. B-201 Elev. 960'

District Eagle County Harrison

The surface of tract is owned in fee by \_\_\_\_\_

Lostia Shreve

Address P.O. Box 123, Lumberport, WV

Mineral rights are owned by Same

Address \_\_\_\_\_

Drilling Commenced 10-31-78

Drilling Completed 11-6-78

Initial open flow 256 M cu. ft. \_\_\_\_\_ bbls.

Final production 1,750 M cu. ft. per day \_\_\_\_\_ bbls.

Well open 4 hrs. before test 1375# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <del>12 1/4</del> 11-3/4	28	28	To surface
9 5/8			
8 5/8	994	994	To surface
7			
5 1/2			
4 1/2	4438	4438	325 Sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Benson treated with 65,000# sand, 650 bbl water, and 500 gal 15% acid.  
Bradford treated with 50,000# sand, 750 bbl water and 500 gal acid  
Balltown treated with 90,000# sand, 750 bbl water and 500 gal acid  
Spechley treated with 60,000# sand and 635 bbl water

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 48' 470' Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Benson, Balltown, Bradford and Spechley Depth See log 4326

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	95	Water	48'
Shale & Gray Sand			95	570	Water	470'
Sand & Shale			570	1248		Fresh
Big Lime			1248	1360		
Sand			1360	1850		
Sand & Shale			1850	2285		
Fifth Sand			2285	2310		
Sand & Shale			2310	3105		
Balltown			3105	3230	Gas	3086'
Sand & Shale			3230	4320		
<u>Benson</u>			4320	4340	Gas	4326'
Sandy Shale			4340	4510'		
Total Depth				4510'		

January 18, 1979  
J & J Enterprises, Inc.  
c/o Berry Energy Consultants, Inc.  
Clarksburg, W. Va.

By: [Signature] President

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

OCT 16 1978

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 12, 1978

Surface Owner Lostia Shreves

Company J & J Enterprises, Inc.  
c/o Berry Energy Consultants & Mgrs., Inc.  
Address 309 Professional Bldg., Clarksburg, WV

Address P.O. Box 123, Lumberport, WV 26386

Mineral Owner Lostia Shreves

Farm Lostia Shreve Acres 10.54

Address P.O. Box 123, Lumberport, WV 26386

Location (waters) Tenmile Creek

Coal Owner Lowndes Bank

Well No. B-201 Elevation 960

Address Clarksburg, WV 26301

District Eagle County Harrison

Coal Operator Not Operated

Quadrangle Clarksburg

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 2-20-79

INSPECTOR  
TO BE NOTIFIED Paul Garrett

ADDRESS Clarksburg, W. Va.

[Signature]  
Deputy Director - Oil & Gas Division

PHONE 622-3871

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 October 25 1977 by L. Shreves made to W. B. Berry and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in Harrison County, Book 1061 Page 1094  
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, ~~xxx delivered to the above named coal operators~~ ~~xxx~~ coal owners at their above shown respective address ~~xxxxxxxxxxxxxxxxxxxxxxxxxxxx~~ ~~xxx~~ 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:

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

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

Address  
of  
Well Operator

309 Professional Bldg.  
Street  
Clarksburg  
City or Town  
W. Va. 26301  
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

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

PROPOSED WORK ORDER TO XX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME S. W. Jack Drilling Co. NAME Jim Willett  
 ADDRESS Indiana, PA ADDRESS Buckhannon, WV  
 TELEPHONE 412-349-6800 TELEPHONE 472-2161  
 ESTIMATED DEPTH OF COMPLETED WELL: 4500 ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X 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			
13 - 10	11 3/4		To Surface
9 - 5/8			
8 - 5/8	1050	1050	To Surface
7			
5 1/2			
4 1/2	4500	4500	To 2000
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS Unknown FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS Below Coal \_\_\_\_\_  
 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