



Minimum Error of Closure ONE PART IN 200  
 Source of Elevation U.E. AT RD. INTERSECTION 0.6 MILES NORTH-EAST OF  
JCTS. OF OLD Rt. 50 & 59, ELEV. 1037'  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowl-  
 edge 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

Map Sheet 60 511-12 W11

Company J. & J. ENTERPRISES 76  
BERRY ENERGY CONSULTANTS & MANAGERS INC.  
PROFESSIONAL BLDG. SUITE 309  
 Address CLARKSBURG, W.V. 26301  
 Farm E. A. BATTON  
 Tract \_\_\_\_\_ Acres 53 63/160 Lease No. \_\_\_\_\_  
 Well (Farm) No. \_\_\_\_\_ Serial No. B-261  
 Elevation (Spirit Level) 1205'  
 Quadrangle WEST UNION SE  
 County DODDRIDGE District WEST UNION  
 Engineer Daniel L. Kuehl  
 Engineer's Registration No. 530 L.L.S.  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-22-78 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. 47-017-2326

+ 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.

JAN 25 1979



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

JUL 14 1979

Oil and Gas Division  
WELL RECORD

Oil & Gas Division  
DEPT. OF MINES  
Rotary xxx Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas xxx  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Quadrangle WEST UNION

Permit No. DOD-2326

J & J Enterprises, Inc.

Company c/o Berry Energy Consultants, Inc.  
Address Clarksburg, W. Va.

Farm E. A. Batton Acres 53

Location (waters) Pritchard Run

Well No. B-261 Elev. 1205'

District West Union County Doddridge

The surface of tract is owned in fee by Everett A. Batton

Address West Union, WV

Mineral rights are owned by \_\_\_\_\_

Address Everett Batton, West Union

Harry Ash, Greenwood, WV

Drilling Commenced 3-13-79

Drilling Completed 3-22-79

Initial open flow Show cu. ft. \_\_\_\_\_ bbls.

Final production 1,555 M cu. ft. per day bbls.

Well open 4 hrs. before test 1755# RP.

Well treatment details: 14 days

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			To surface
Cond. 11"	30'	30'	
13-10"			
9 5/8			To surface
8 5/8	1180'	1180'	
7			
5 1/2			220 bags
4 1/2	5553'	5553'	
3			
2			
Liners Used			

Attach copy of cementing record.

Alexander treated with 75,000# sand, 500 gal 15% acid and 864 bbl water.  
Perforations: 5384-5414' with 20 holes

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water None Feet \_\_\_\_\_ Salt Water 701' Feet \_\_\_\_\_  
Producing Sand Alexander Depth 5384-5414'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	° Remarks
Sand & Shale			0	240		
Red Rock			240	255		
Sand & Shale			255	810		
1st salt sand			810	825	Water 701'	Salt
Sand & Shale			825	1550		
2nd salt sand			1550	1580		
Sand & Shale			1580	2090		
Little Lime			2090	2110		
Big Lime			2110	2240		
Big Injun			2240	2410		
Sand & Shale			2410	2755	Gas 2505'	Show
Sand			2755	3790		
Sand & Shale			3790	3820		
Sand & Shale			3820	5300		
Alexander			5300	5450	Gas	5384-5414'
Sand & Shale			5450	5600		
Total Depth				5600'		

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

(over)

Indicates Electric Log tops in the remarks section.

By N. Perry AUG 1 1979



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE December 20, 1978

Surface Owner Everett A. Batton  
Address West Union, WV  
Mineral Owner Everett Batton, West Union, WV  
Harry Ash, Greenwood, WV  
Address \_\_\_\_\_  
Coal Owner Same As Mineral Owners  
Address \_\_\_\_\_  
Coal Operator Not Operated  
Address \_\_\_\_\_

Company J & J Enterprises, Inc.  
c/o Berry Energy Consultants & Mgrs., Inc.  
Address 309 Professional Bldg., Clarksburg, WV  
Farm E. Batton Acres 53.6  
Location (waters) \_\_\_\_\_  
Well No. B-261 Elevation 1205'  
District West Union County Doddridge  
Quadrangle West Union

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 4-29-79

INSPECTOR  
TO BE NOTIFIED Paul Garrett  
ADDRESS 321 Beech St., Clarksburg, WV  
PHONE 622-3871

[Signature]  
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 Nov. 17 19 78 by H. Ash made to Justin Henderson and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in Doddridge County, Book 105 Page 759  
X 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~~ ~~xxx coal owners at their above shown respective address xxxxxxxxxx day xxxxxxxxxx before, or 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:

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 & Mgrs., Inc.  
(Sign Name) [Signature]

Well Operator  
OPERATOR

309 Professional Building  
Street  
Clarksburg  
City or Town  
West Virginia 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 X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME S. W. Jack Drilling Co. NAME Jim Willett  
 ADDRESS Indiana, PA 15701 ADDRESS Buckhannon, WV 26201  
 TELEPHONE 412-349-6800 TELEPHONE 472-2161  
 ESTIMATED DEPTH OF COMPLETED WELL: 5600 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	30	30	To Surface
9 - 5/8			
8 - 5/8	1950	1950	To Surface
7			
5 1/2			
4 1/2	5600	5600	To 1300 cu. ft.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

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