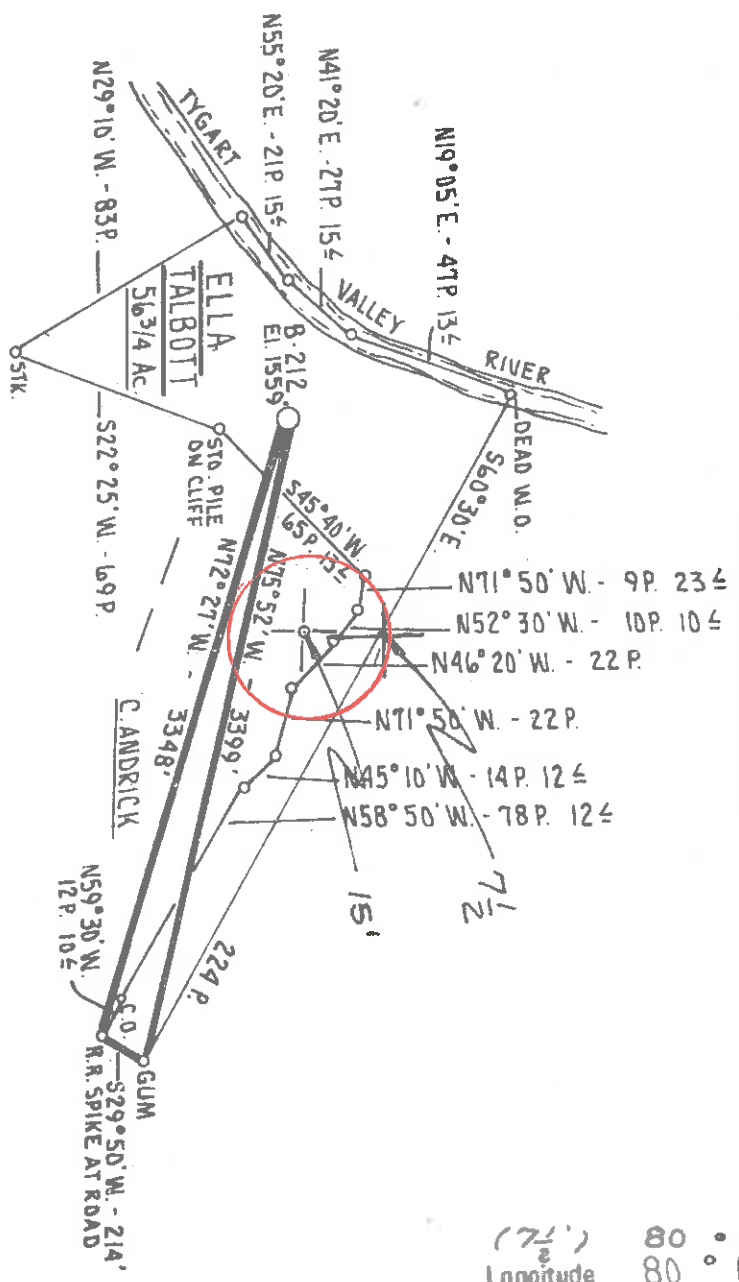


Latitude 39° 10' 30"
(7 1/2')

Longitude 80° 00' 30"
(7 1/2')

EASTERN ASSOCIATION COAL



MAP SHEET 43B S25 E29

Minimum Error of Closure
Source of Elevation C.G.S.C. WELL # 11652
ELEVATION 1485'
"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."

2/21/79

J.J. ENTERPRISES
Company SL BERRY ENERGY CONSULTANTS & MANAGERS, INC.
Address PROFESSIONAL BUILDING SUITE 309
CLARKSBURG, WEST VIRGINIA 26301
Farm ELLA TALBOTT, R KENNETH
Tract Acres 56 3/4 **Lease No.** _____
Well (Farm) No. B. 212 **Serial No.** _____
Elevation (Spirit Level) 1559' **EC**
Quadrangle PHILLIPPI, Audra 7 1/2
County BARBOUR **District** PHILLIPPI
Engineer David S. Shelden
Engineer's Registration No. 530 L.L.S.
File No. _____ **Drawing No.** _____
Date AUGUST 7th 1978 **Scale** 1" = 1000'

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

WELL LOCATION MAP
FILE NO. BAR-1087-P

+ 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.

47-001 MAR 2 1 1979

3900' Division

Latitude 39° 07' 30"
(7 1/2')

Longitude 80° 00' 30"
(7 1/2')

EASTERN ASSOCIATION COAL



MAP SHEET 43B 525 E29

Minimum Error of Closure
 Source of Elevation C.G.S.C. Well # 11652
 ELEVATION 1485'
 "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."

J.J. ENTERPRISES

New Location
 Drill Deeper
 Abandonment

Company J.J. BERRY ENERGY CONSULTANTS & MANAGERS, INC.
 Address PROFESSIONAL BUILDING, SUITE 309
CLARKSBURG, WEST VIRGINIA 26301
 Farm ELLA TALBOTT, B. KENNETH
 Tract 5 3/4 Acres Lease No. _____
 Well (Farm) No. B-212 Serial No. _____
 Elevation (Spirit Level) 1559' EC
 Quadrangle PHILLIPPI, Andrea 7 1/2'
 County BARBOUR District PHILLIPPI
 Engineer Wendell B. Strohman
 Engineer's Registration No. 530LLS
 File No. _____ Drawing No. _____
 Date AUGUST 7th 1978 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. BAR-1087

+ 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.

47-001 NOV 13 1978

6-03900-Annex PH1111PP1

309



RECEIVED
FEB 28 1979

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
DEPT. OF MINES

WELL RECORD

County PHILIPPI
Permit No. BAR-1087

Notary XX Cl.
Cable C.
Recycling Com.
Water Flood Storage
Disposal

J & J Enterprises, Inc.
Company c/o Berry Energy Consultants, Inc.
Address Clarksburg, W. Va.
300 Eula Talbott Acre 50-3/4
Location (waters) Tygart Valley River
Permit No. B-212 Elev. 1559'
District Phillippi County Barbour
The surface of tract is owned in fee by R. Kenneth T Talbott
Address 1599 Quarryier St., Charleston, WV
Parcel maps are owned by Same
Address

Casing and Tubing	Used in Drilling	Left in Well	Cement in by Cu. Ft. (Skgs)
Size 20-16 Cond. <u>KKK 11"</u>		30	30 To surface
9 5/8			
8 5/8	805	805	To surface
7			
5 1/2			
4 1/2	3850	1051	125 Skgs.
3			
2			
Liners Used			

Well open hrs. before test: RP.
Flow production Dry cu. ft. per day bbls.
Initial open flow cu. ft. bbls.
Show cu. ft. bbls.

Attach copy of cementing record.

Well treated 2-13-79 Aborted frac
20,000 80/100 40,000 20/40
Total Fluid 680 Bbl.

Well was encountered at 121 60' 124' 179' 443' 543' feet 24" 72" 96" 24" 48"
Flow Water: 137' 350' Feet 1/2 stream Salt Water 1307' Feet 1/2 stream
Producing Sand Benson Depth

Formation	Color	Kind or Sort	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Sand & Shale			0	12		
Coal			12	14		
Sand & Shale			14	60		
Coal			60	66		
Sand & Shale			66	124		
Coal			124	132		
Sand & Shale			132	179		Water @ 137'
Coal			179	181		Fresh
Sand & Shale			181	443		Water @ 350'
Coal			443	446		Fresh
Sand & Shale			446	543		
Coal			543	547		
Sand & Shale			547	618		
Shale & Red Rock			619	723		
Sand & Shale			723	936		
Little Lime			936	988		
Big Lime			988	1111		
Big Injun Sand & Shale			1111	1194		Show gas in Injun
Benson			1194	3580		Water 1307'
Sand & Shale			3765	3947		No gas in Benson
Sand & Shale			3765	3947		
Total Depth				3947'		

February 27, 1979
J & J Enterprises, Inc
c/o Berry Energy Consultants, Inc
Clarksburg, W. Va.

By: [Signature] MAR 2 1 1979
President

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

PROPOSED WORK ORDER TO DRILL DEEPEN FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME S. W. Jack Drilling Company NAME Jim Willett
 ADDRESS Indiana, PA ADDRESS Buckhannon, WV
 TELEPHONE 412-349-6800 TELEPHONE 472-2161
 ESTIMATED DEPTH OF COMPLETED WELL: 3900 ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL GAS COMB. STORAGE DISPOSAL _____
 RECYCLING WATER FLOOD OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT LIFT, CP OR SACKS - (CURB FT.)
20 - 16			
13 - 10	11 3/4	30	To Surface
9 - 5/8			
8 - 5/8		900	To Surface
7			
5 1/2			
4 1/2		3800	To 2800
3			
2			
Liners			
			Perf. Top
			Perf. Bottom
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 160 FEET 91-96 SALT WATER FEET
 APPROXIMATE COAL DEPTHS 91-96 FEET
 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