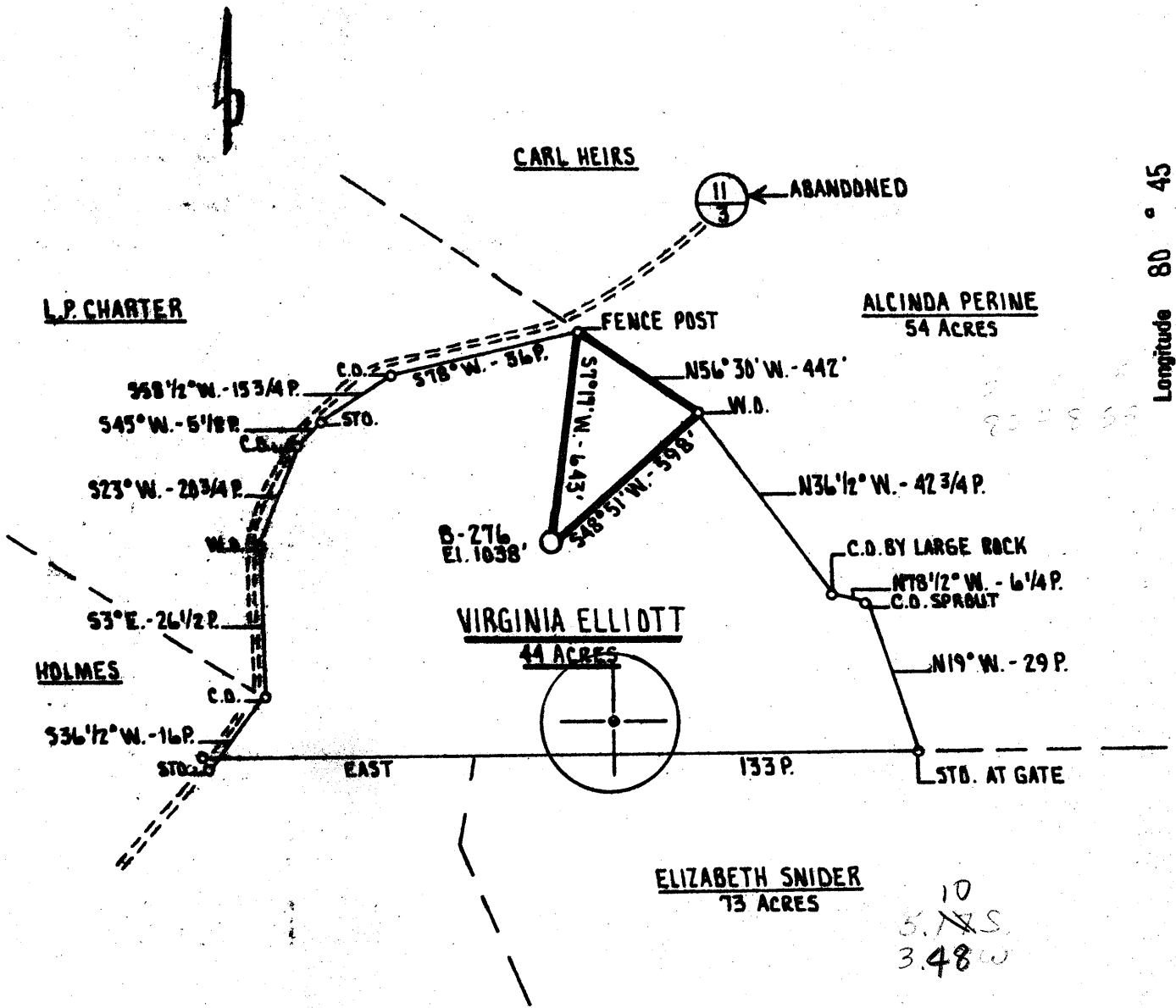


Latitude 39° 20'

Longitude 80° 45'



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure ONE PART IN 200
 Source of Elevation INTERSECTION OF S.L.S. 11 AND 11/3
ELEVATION 833'

"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."

Company J. AND J. ENTERPRISES
BERRY ENERGY CONSULTANTS & MANAGERS, INC.
 Address PROFESSIONAL BUILDING SUITE 309
CLARKSBURG WEST VIRGINIA 26301
 Farm VIRGINIA ELLIOTT
 Tract _____ Acres 44 Lease No. _____
 Well (Farm) No. _____ Serial No. B-276
 Elevation (Spirit Level) 1038'
 Quadrangle WEST UNION 15'
 County DODDRIDGE District WEST UNION
 Engineer Samuel L. Wheeler
 Engineer's Registration No. 530 L.L.S.
 File No. _____ Drawing No. _____
 Date JUNE 6th 1979 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. 47-017-2448

+ 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.

JUL 24 1979



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

RECEIVED

AUG 29 1979

47-017-2448

OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle WEST UNION

Permit No. DOD-2448

J & J Enterprises, Inc.

Company c/o Berry Energy Consultants, Inc.

Address Clarksburg, WV

Farm Virginia Elliott Acres 7/4

Location (waters) Middle Run

Well No. B-276 Elev. 1038'

District West Union County Doddridge

The surface of tract is owned in fee by Virginia M. Elliott

Address P.O. Box 113, West Union, WV

Mineral rights are owned by Same

Address _____

Drilling Commenced 7-20-79

Drilling Completed 7-28-79

Initial open flow 198 M cu. ft. _____ bbls.

Final production 1,905 M cu. ft. per day _____ bbls.

Well open 4 hrs. before test 1800# RP.

Well treatment details: 14 days

Alexander treated with 90,000# sand, 845 bbl. water and 500 gal acid

Perforations: 5244-5286' with 18 holes

Attach copy of cementing record.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 11"	30'	30'	To surface
13-10"			
9 5/8			
8 5/8	1416	1416	To surface
7			
5 1/2			
4 1/2	5348'	5348'	310 sks
3			
2			
Liners Used			

Coal was encountered at 392 Feet 36" Inches
Fresh water 110' Feet Salt Water None Feet
Producing Sand Alexander Depth 5244-5286'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	392	Water	110' Fresh
Coal			392	395		
Sand & Shale			395	1920		
Big Lime			1920	2070		
Big Injun			2070	2245	Gas	2165'
Sand & Shale			2245	2250		
Weir			2250	2360		
Fifth Sand			3320	3380		
Sand & Shale			3380	3880		
Balltown			3880	3930		
Sand & Shale			3930	4885		
Henson			4885	4900	Gas	Show
Sand & Shale			4900	5215		
Alexander			5215	5275	Gas	5244'
Total Depth				5390'		

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

By [Signature]

(over)

Electric Log tops in the remarks section.

SEP 18 1979



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JUL - 2 1979

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE 6-22-79

Surface Owner Virginia M. Elliott

Company J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.

Address P.O. Box 113, Rt 1, West Union, WV

Address Clarksburg, W. Va.

Mineral Owner Same

Farm Virginia Elliott Acres 44

Address _____

Location (waters) Middle Run

Coal Owner Same

Well No. B-276 Elevation 1038'

Address _____

District West Union County Doddridge

Coal Operator No Operations

Quadrangle WEST UNION 15'

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

If 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 3-5-80

INSPECTOR

TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg, W. Va.

PHONE _____

[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 July 15 1977 by Virginia Elliott made to Justin M. Henderson and recorded on the 26 day of July 1977, in Doddridge County, Book 102 Page 510-511

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

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

Address 308-309 Professional Building
Street
of
Well Operator 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

47-017-2448

PERMIT NUMBER

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 Company NAME James Willett
 ADDRESS Indiana, Pa. ADDRESS Buckhannon, W. Va.
 TELEPHONE _____ TELEPHONE 472-2161
 ESTIMATED DEPTH OF COMPLETED WELL: 5200' ROTARY xxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS xx 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			
30 - 16 11-3/4"	30'	30'	To surface
9 - 5/8			
8 - 5/8	1250'	1250'	To surface
7			
5 1/2			
4 1/2	5200'	5200'	300 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 Unknown
 IS COAL BEING MINED IN THE AREA? No Operations 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