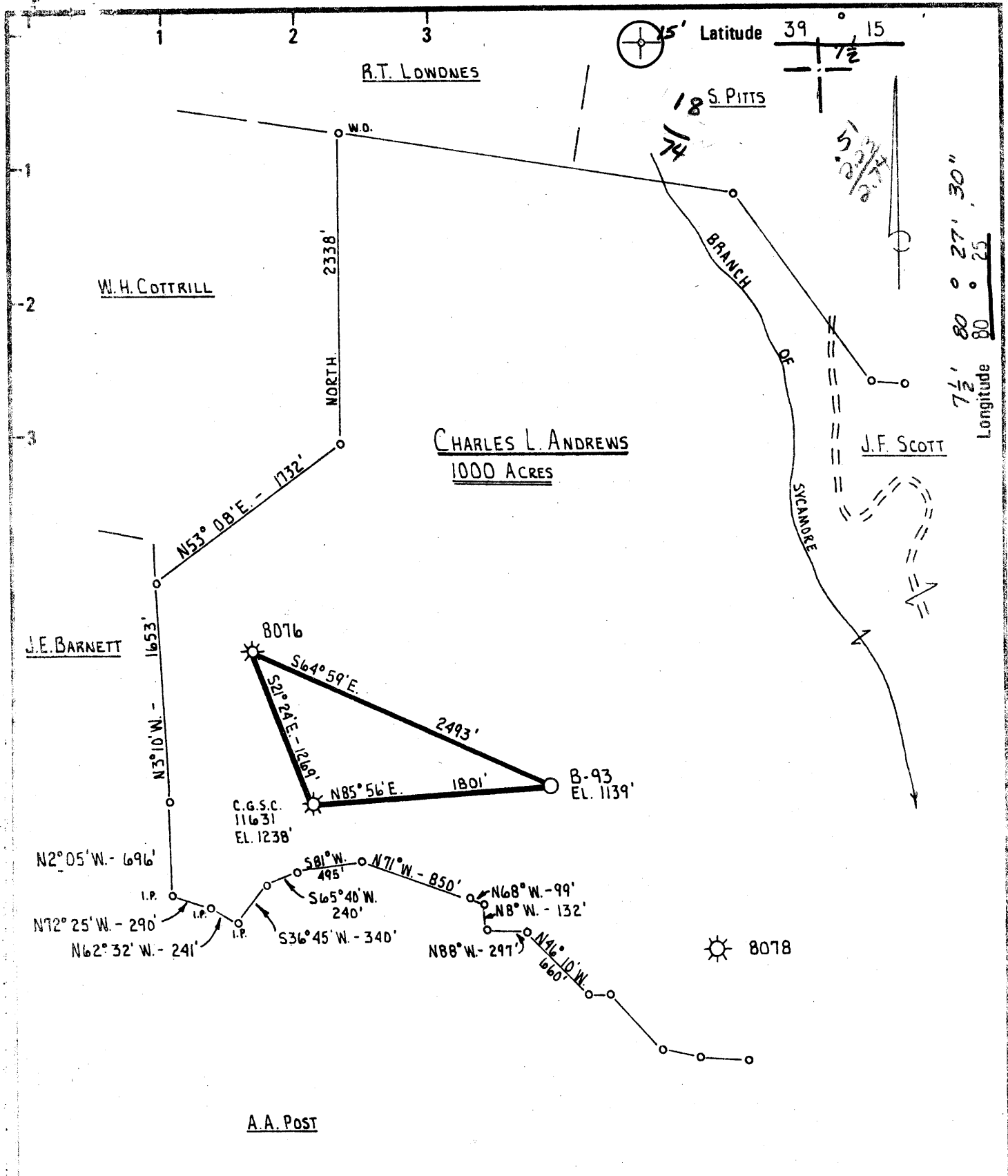


12/1/77



New Location

Drill Deeper

Abandonment

Minimum Error of Closure ONE PART IN 200

Source of Elevation C.G.S.C. WELL # 11631 ELEVATION 1238'

"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

Company BERRY ENERGY CONSULTANTS & MANAGERS INC.

Address PROFESSIONAL BUILDING SUITE 309 CLARKSBURG, WEST VIRGINIA 26301

Farm CHARLES L. ANDREWS

Tract Acres 1000 Lease No. _____

Well (Farm) No. 9 Serial No. B-93

Elevation (Spirit Level) 1139' NW

Quadrangle WESTON, WEST MILFORD 7 1/2'

County HARRISON District UNION

Engineer Daniel S. Wheeler

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

File No. B-924 Drawing No. _____

Date 7-6-77 Scale 1" = 1000'

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

WELL LOCATION MAP
FILE NO. HAR-1188

+ 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 DEC 30 1977

PSP



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD #

RECEIVED

MAY - 3 1978

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Weston
Permit No. HAR-1188

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

Company J&J Enterprises, Inc. c/o Berry Energy
Address 309 Professional Bldg., Clarksburg, WV
Farm Nancy Powers Acres 1,000
Location (waters) Coburn Fork
Well No. B-93 Elev. 1139
District Union County Harrison
The surface of tract is owned in fee by _____
Nancy J. Powers
Address Wolf Summit, WV
Mineral rights are owned by Richard Andrews
c/o Millard Address 1129 Argyll Circle, Lakewood, NJ
Drilling Commenced 3-6-78
Drilling Completed 3-12-78
Initial open flow 8,419 cu. ft. _____ bbls.
Final production 539,000 cu. ft. per day _____ bbls.
Well open 4 hrs. before test 900 RP.

Consl'ts. Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond.			
13-10" 11 3/4	42'	42'	To Surface
9 5/8			
8 5/8	601.25	601.25	To Surface
7			350 Sks
4 1/2			
4 1/2	4516	4516	320 Sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Water Frac 4-3-78 Benson: 30,000 80/100 Speechly 15,000 80/100
30,000 20/40 25,000 20/40

T. Fluid 695

Balltown: 40,000 80/100
25,000 20/40

T. Fluid 747

Coal was encountered at 50-60; 307-310; 360-364 Feet _____ Inches

Fresh water _____ Feet _____ Salt Water _____ Feet _____

Producing Sand Benson 4412-4438; Balltown 3096-3085 Depth 2396-2418
Speechly

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Fill			0	10		
Shale			10	25		
Sand and Shale			25	50		
Coal			50	60		
Sand and Shale			60	307		
Coal			307	310		
Sand & Shale & Red Rock			310	360		
Coal			360	364		
Sand and Shale			364	540		
Sand			540	620		
Sand and Shale			620	910		
Shale			910	1240		
Shale and Red Rock			1240	1315		
Sand & Shale			1315	1460		
Big Lime			1460	1550		*Big Lime 1490-1600
Sand and Shale			1550	2110		
Sand			2110	2270		*Speechly 2396-2418
Sand and Shale			2270	3250		
Sand			3250	3280		
Sand and Shale			3280	3615		*Balltown 3096-3108
Sand & Shale			3615	4220		
Brown Sand			4220	4250		
Sand and Shale			4250	4420		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet <i>f</i>	Bottom Feet	Oil, Gas or Water - Remarks
Benson Shale			4420 4485	4485 4573	*Benson 4412-4438

Date May 1, 1978 19

APPROVED J.C. J. Enterprises, Inc. Owner

By *W. B. Berry* Operator
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED

DEC 5 1977

OIL & GAS DIVISION
DEPARTMENT OF MINES

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

Surface Owner Nancy J. Powers
Address Wolf Summit, WV
Mineral Owner Richard Andrews, et al
c/o Millard Beyer
Address 1129 B Argyll Circle, Lakewood, NJ
Coal Owner Wolf Summit Coal Co.
Address Box 669, Cory, NC 27511
Coal Operator Not Operated
Address _____

DATE December 2, 1977
Company J & J Enterprises, Inc c/o Berry Energy Consultants, Inc.
Address 308-309 Professional Bldg., Clarksburg, W
Farm Nancy Powers Acres 1,000
Location (waters) Coburn Fork
Well No. B-93 Elevation 1139
District Union County Harrison
Quadrangle Weston

THIS PERMIT MUST BE POSTED AT THE WELL SITE

Conditions 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 4-21-78.

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

Robert T. Berry

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 14 1902 by C. L. Andrews made to Hope Nat. Gas Co. and recorded on the _____ day of _____ 19____, in Harriossn County, Book 137 Page 459
_____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 _____ 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. by Berry Energy Consultants, Inc.
(Sign Name) W. B. Berry OPERATOR

308-309 Professional Bldg.
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

"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 W. B. Berry

HAR-1188 PERMIT NUMBER

47-033

Successor

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, Vice President
 ADDRESS Indiana, PA ADDRESS Buckhannon, WV
 TELEPHONE 412-463-9191 TELEPHONE 472-2161
 ESTIMATED DEPTH OF COMPLETED WELL: 4560 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	25	25	To Surface
9 - 5/8			
8 - 5/8	850	850	To Surface
7			
5 1/2			
4 1/2	4560	4560	To 2800
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 130 FEET _____ SALT WATER Unknown FEET _____
 APPROXIMATE COAL DEPTHS On Stripped Area _____
 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