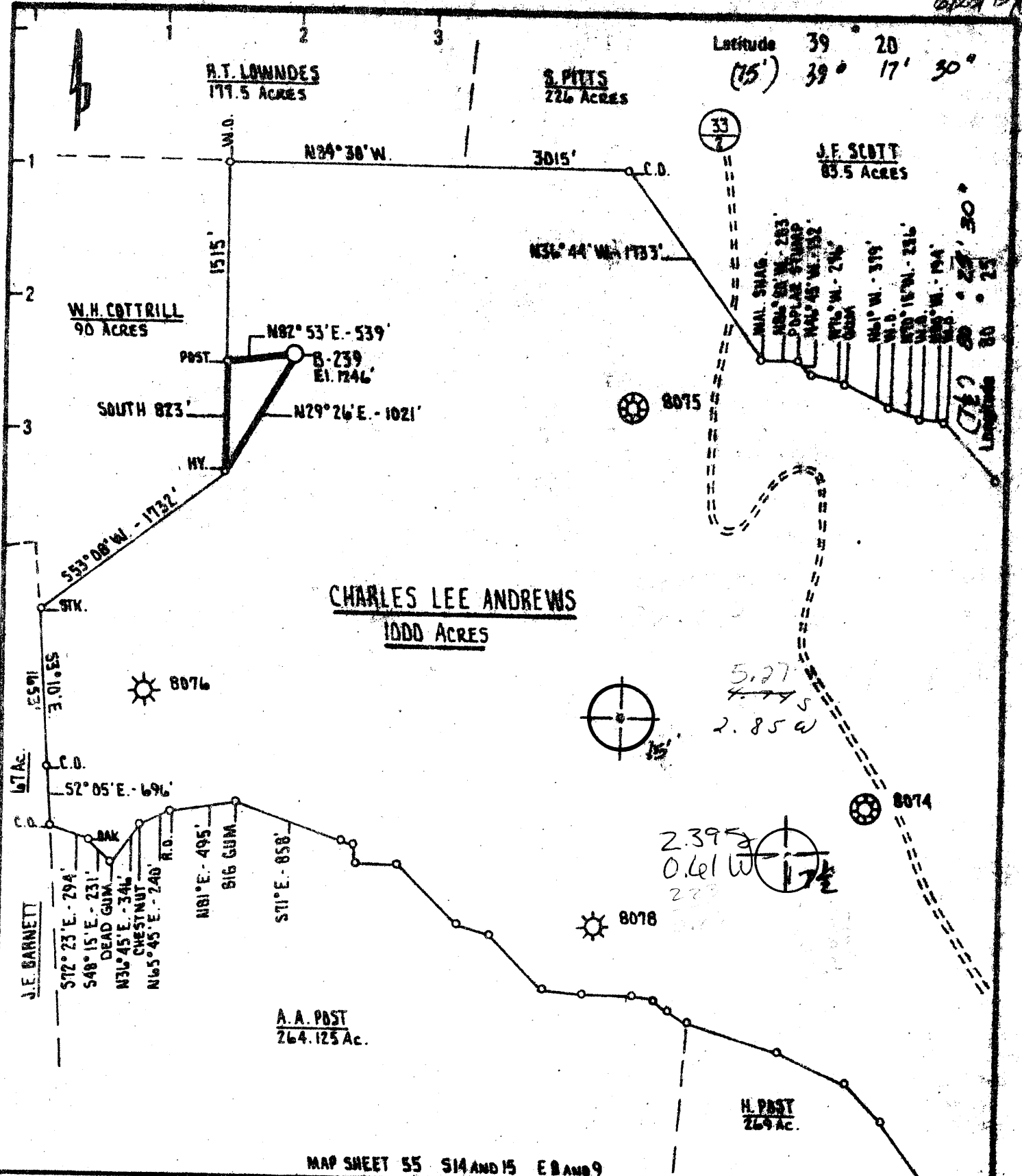


6/25/1979



MAP SHEET 55 S14 AND 15 E 8 AND 9

New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure <u>ONE PART IN 200</u> Source of Elevation <u>C.G.S.C. WELL # 8074</u> <u>ELEVATION 1090'</u> "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 8 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 CHARLES LEE ANDREWS, (POWERS)

Tract _____ Acres 1000 Lease No. _____

Well (Farm) No. _____ Serial No. B-239

Elevation (Spirit Level) 1246'

Quadrangle CLARKSBURG, WOLF SUMMIT 15'

County HARRISON District UNION 5L

Engineer Daniel L. Wheeler

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

File No. B-131D Drawing No. _____

Date MAY 30, 1979 Scale 1" = 1000'

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

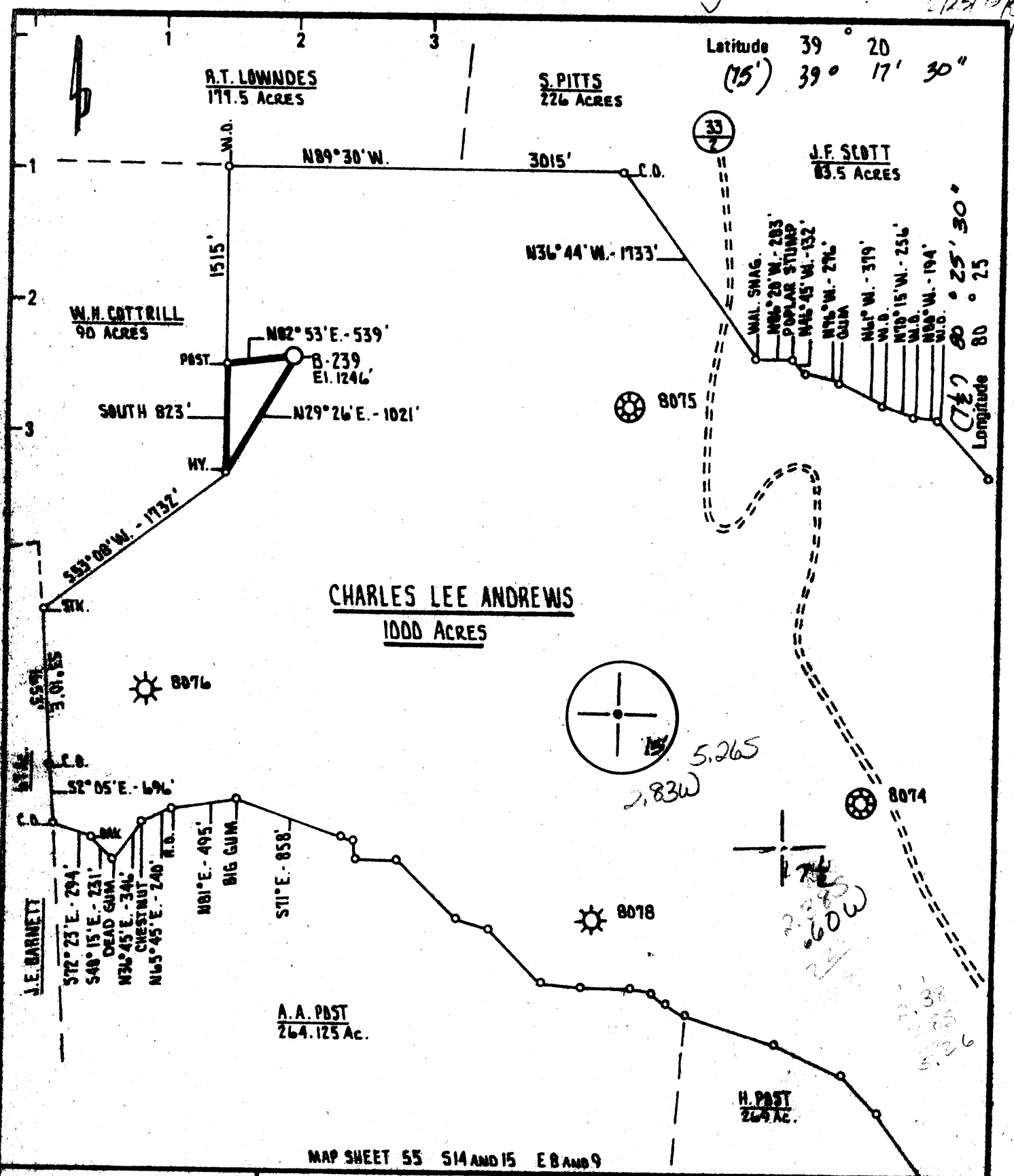
WELL LOCATION MAP
 FILE NO. 47-033-2333

+ 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.

Powers - 1071-6-6 Jarvisville (151) MAY 25 1980

125/19R



MAP SHEET 55 S14 AND 15 E 8 AND 9

Minimum Error of Closure ONE PART IN 200
 Source of Elevation C.G.S.C. WELL # 8074
ELEVATION 1090'

"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 CHARLES LEE ANDREWS, (POWERS)

Tract _____ Acres 1000 Lease No. _____

Well (Farm) No. _____ Serial No. B-239

Elevation (Spirit Level) 1246' SW

Quadrangle CLARKSBURG, WOLF SUMMIT 15'

County HARRISON District UNION

Engineer Samuel S. Wheeler

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

File No. B-1310 Drawing No. _____

Date MAY 30, 1979 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. 47-033-2153
 WAS: 47-033-2333
 NOW: 47-033-2333

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,800 latitude and longitude lines being represented by border lines as shown.

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

AUG 1 1979



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 26 1980

Oil and Gas Division
WELL RECORD

OF GAS DIVISION
DEPT. OF MINES

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

Quadrangle CLARKSBURG

Permit No. HAR-2333

Company J & J Enterprises, Inc. c/o Berry Energy Cons. & Mgrs., Inc.
Address P. O. Box 5, Clarksburg, WV 26301
Farm Charles Lee Andrews Acres 1000
Location (waters) Sycamore Creek
Well No. B-239 Elev. 1246'
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 S. Andrews
Address c/o M. Byer, Lakewood, NJ
Drilling Commenced 7-30-80
Drilling Completed 8-5-80
Initial open flow 99 M cu. ft. _____ bbls.
Final production 678 M cu. ft. per day _____ bbls.
Well open 4 hrs. before test 1140# RP.
Well treatment details:
14 days

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond. 11-3/4"	30'	30'	To surface
13-10"			
9 5/8			
8 5/8	1179'	1179'	To surface
7			
5 1/2			
4 1/2	4629'	4629'	300 sks
3			
2			
Liners Used			

Attach copy of cementing record.

Benson 8-14-80 with 70,000# sand, 570 bbl water and 500 gal acid

Perforations: 4562-4568' with 12 holes

Balltown treated with 70,000# sand, 585 bbl water and 500 gal acid

Perforations 3468-3488' with 12 holes

678 MCF

Coal was encountered at 248' 1006' Feet 24" 48" Inches

Fresh water None Feet _____ Salt Water None Feet _____

Producing Sand Benson & Balltown Depth See perms

4562-68 3468-88

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	248	Water	40' Fresh
Coal			248	250		
Sand & Shale			250	1006		
Coal			1006	1010		
Sand & Shale			1010	1560		
Little Lime			1560	1580		
Big Lime			1580	1675		
Sand & Shale			1675	2310		
Sand			2310	2520		
Sand & Shale			2520	3450		
Balltown			3450	3520	Gas	3468-88'
Sand & Shale			3520	4490		
Benson			4490	4570	Gas	4562-68'
Sand & Shale			4570	4700		
Total Depth				4700'		

J & J Enterprises, Inc.
c/o Berry Energy Cons. & Mgrs., I
P. O. Box 5
Clarksburg, WV 26301

By: N. B. Byer

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

JUN 25 1979

Oil and Gas Division

DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Nancy J. Powers
Address Wolf Summit, WV
Mineral Owner Richard S. Andrews, et al
c/o Millard Beyer
Address 1129 Argyll Circle, Lakewood, NJ
Coal Owner Wolfe Summit Coal Company
Address Box 699, Cary, NC
Coal Operator No Operations
Address _____

DATE June 5, 1979
J & J enterprises, Inc.
Company c/o Berry Energy Consultants, Inc.
Address Clarksburg, W. Va.
Farm Charles Lee Andrews Acres 1000
Location (waters) Sycamore Creek
Well No. B-239 Elevation 1246'
District Union, County Harrison
Quadrangle CLARKSBURG

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 3-11-80.

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS 321 Beech Street, Clarksburg, WV
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 7-14-02 19 by C. Andrews made to Consol Gas Supply Corp. and recorded on the 14th day of July 1902, in Harrison County, Book 137 Page 459
xx 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,
(Sign Name) W.B. Berry
Well Operator
J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.
Address of Well Operator 308-309 Professional Building
Clarksburg, W. Va.
City or Town
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 xxx DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S. W. Jack Drilling Company NAME Jim Willett
 ADDRESS Indiana, Pa. ADDRESS Buckhannon, W. Va.
 TELEPHONE 472-2161 TELEPHONE 472-2161
 ESTIMATED DEPTH OF COMPLETED WELL: 4760' 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			
10 - 10 11-3/4"	30'	30'	To surface
9 - 5/8			
8 - 5/8	1250'	1250'	To surface
7			
5 1/2			
4 1/2	4760'	4760'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 45' FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS Various
 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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
APR 10 1980

Oil and Gas Division
OIL AND GAS WELL PERMIT APPLICATION
OIL & GAS DIVISION
DEPT. OF MINES

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

DATE April 9, 1980
 Surface Owner Nancy J. Powers Company J & J enterprises, Inc.
 Address Wolf Summit, WV Address Clarksburg, W. Va.
 Mineral Owner Richard S. Andrews, et al Farm Charles Lee Andrews Acres 1000
 Address c/o Millard Beyer Location (waters) Sycamore Creek
 Address 1129 Argyll Circle, Lakewood, NJ Well No. B-239 Elevation 1246'
 Coal Owner Wolfe Summit Coal Company District Union, County Harrison
 Address Box 699, Cary, NC Quadrangle CLARKSBURG
 Coal Operator No Operations
 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 12-11-80.

Robert H. [Signature]
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS 321 Beech Street, Clarksburg, WV
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 7-14-02 19 by C. Andrews made to Consol Gas Supply Corp. and recorded on the 14th day of July 1902, in Harrison County, Book 137 Page 459
XX 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,
(Sign Name) J. B. Berry
Well Operator
J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.
Street
308-309 Professional Building
Clarksburg, W. Va.
City or Town
State _____

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(Formerly: HAR-2153)

BLANKET BOND

47-033-2333 PERMIT NUMBER

PROPOSED WORK ORDER TO xxx DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME S. W. Jack Drilling Company NAME Jim Willett
 ADDRESS Indiana, Pa. ADDRESS Buckhannon, W. Va.
 TELEPHONE 472-2161 TELEPHONE 472-2161
 ESTIMATED DEPTH OF COMPLETED WELL: 4760' 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.
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9 - 5/8			
8 - 5/8	1250'	1250'	To surface
7			
5 1/2			
4 1/2	4760'	4760'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 45' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Various
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

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 For Coal Company

 Official Title