

LATITUDE 39° 17' 30"
(15') 39° 20'
LONGITUDE 80° 27' 30"
80° 25'

CHARLES LEE ANDREWS
1000 ACRES

MAP SHEET 55 514 E9

FILE NO. B-1278
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200'
 PROVEN SOURCE OF ELEVATION C.G.S.C. WELL # 8074 ELEVATION 1090'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Amiel L. Steeles
 R.P.E. _____ L.L.S. 530

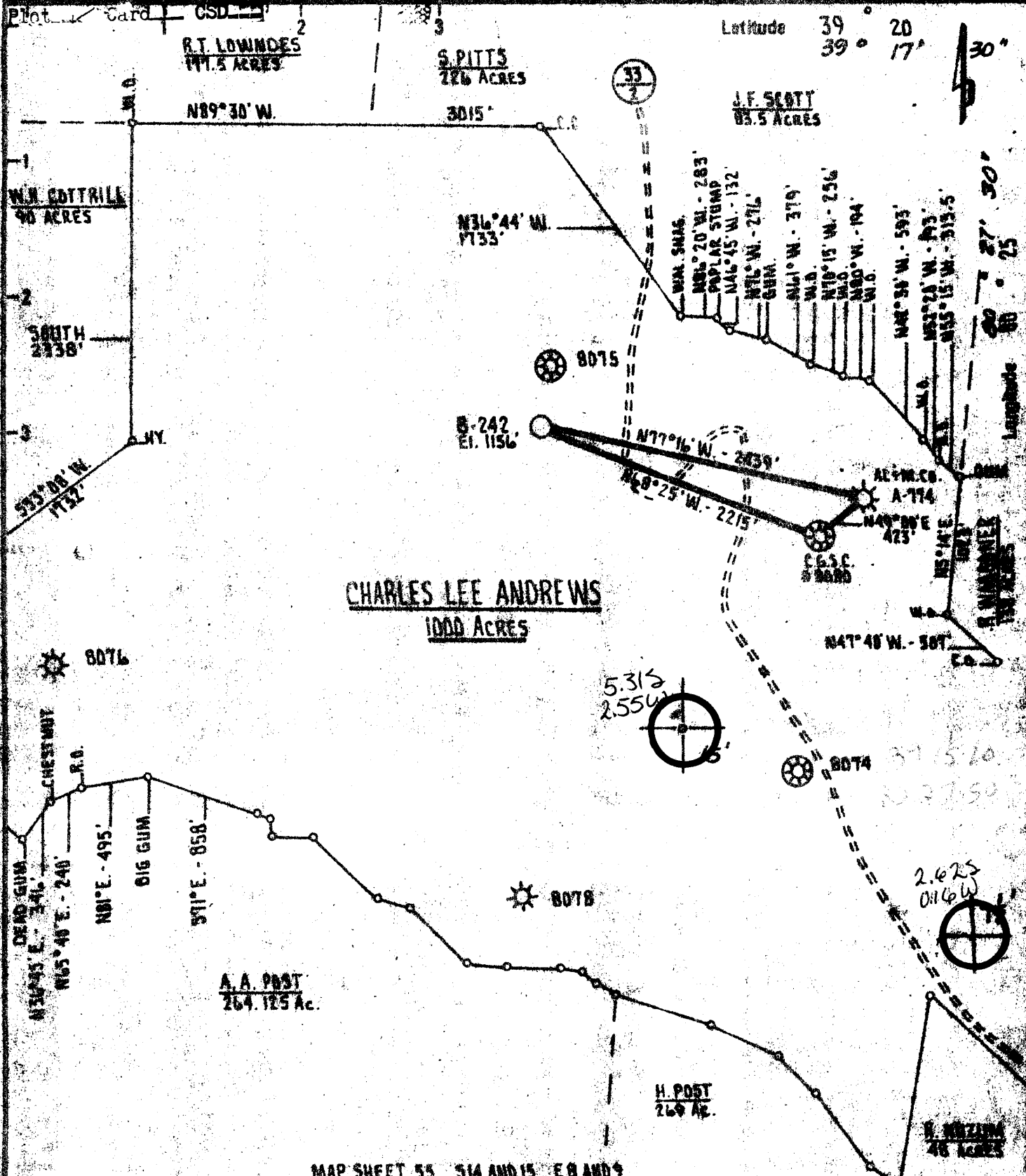


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)

DATE AUGUST 11th 19 79
 OPERATOR'S WELL NO. B-242 REV.
 API WELL NO. _____
47 - 033 - 2356
 STATE COUNTY PERMIT
FORMERLY 2201

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1159' WATER SHED SYCAMORE CREEK
 DISTRICT UNION COUNTY HARRISON
 QUADRANGLE WOLF SUMMIT 7.5' CLARKSBURG 15' SW
 SURFACE OWNER JOSEPH POWERS ACREAGE 1000
 OIL & GAS ROYALTY OWNER C.C. ANDREWS LEASE ACREAGE 1000
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BENSON ESTIMATED DEPTH 4500 4610'
 WELL OPERATOR J. AND J. ENTERPRISES DESIGNATED AGENT BERRY ENERGY CONSULTANTS AND MANAGERS INC.
 ADDRESS BERRY ENERGY CONSULTANTS AND MANAGERS INC. ADDRESS. PROFESSIONAL BUILDING - SUITE 309 CLARKSBURG, WEST VIRGINIA 26301



New Location
 Drill Deeper
 Abandonment

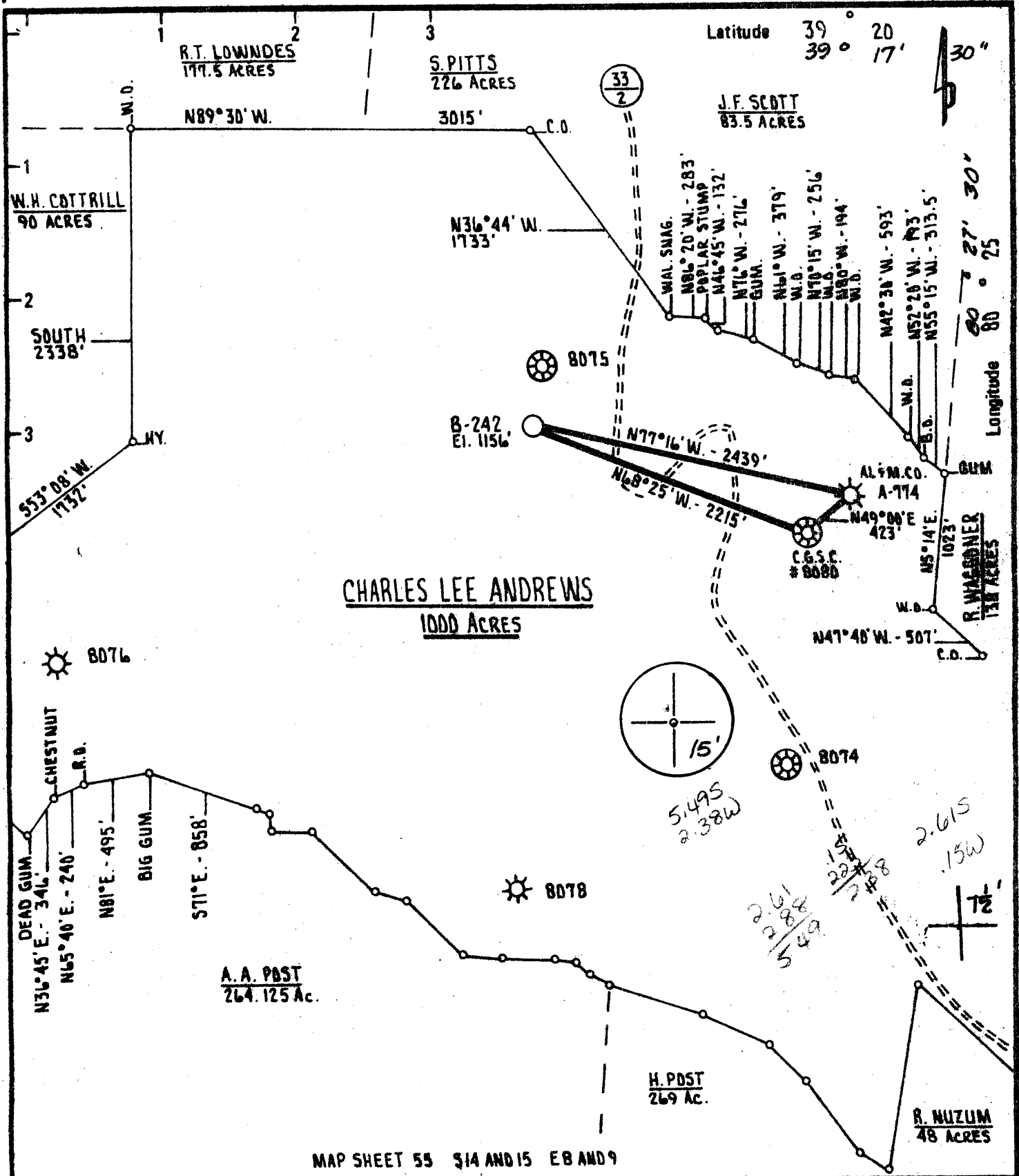
Minimum Error of Closure ONE PART IN 200
 Source of Elevation C.G.S.C. WELL # 8074
ELEVATION 1090'
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

J. AND J. ENTERPRISES
 Company BERRY ENERGY CONSULTANTS & MANAGERS, INC.
 Address PROFESSIONAL BUILDING SUITE 309
CLARKSBURG, WEST VIRGINIA 26301
 Farm CHARLES LEE ANDREWS
 Tract _____ Acres 1000 Lease No. _____
 Well (Farm) No. _____ Serial No. B-242
 Elevation (Spirits Level) 1156'
 Quadrangle CLARKSBURG 15' W. OF SCHMITZ
 County HARRISBURG District UNION SW
 Engineer Daniel E. Wheeler
 Engineer's Registration No. 530 L.S.
 File No. B-1270 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. 47-033-2356
FORMERLY 033-2139
 + 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.

6-6 JARVISVILLE 151 JUN 17 1980

6/21/79



MAP SHEET 55 §14 AND 15 EB AND 9

New Location

Drill Deeper

Abandonment

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."

J. AND J. ENTERPRISES

Company BERRY ENERGY CONSULTANTS & MANAGERS, INC.

Address PROFESSIONAL BUILDING SUITE 309 CLARKSBURG, WEST VIRGINIA 26301

Farm CHARLES LEE ANDREWS

Tract _____ Acres 1000 Lease No. _____

Well (Farm) No. _____ Serial No. B-242

Elevation (Spirit Level) 1156'

Quadrangle CLARKSBURG 15', MOLESUMMIT 7 1/2

County HARRISON District UNION

Engineer Daniel L. Wheeler

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

File No. B-1278 Drawing No. _____

Date MAY 30, 1979 Scale 1" = 1000'

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

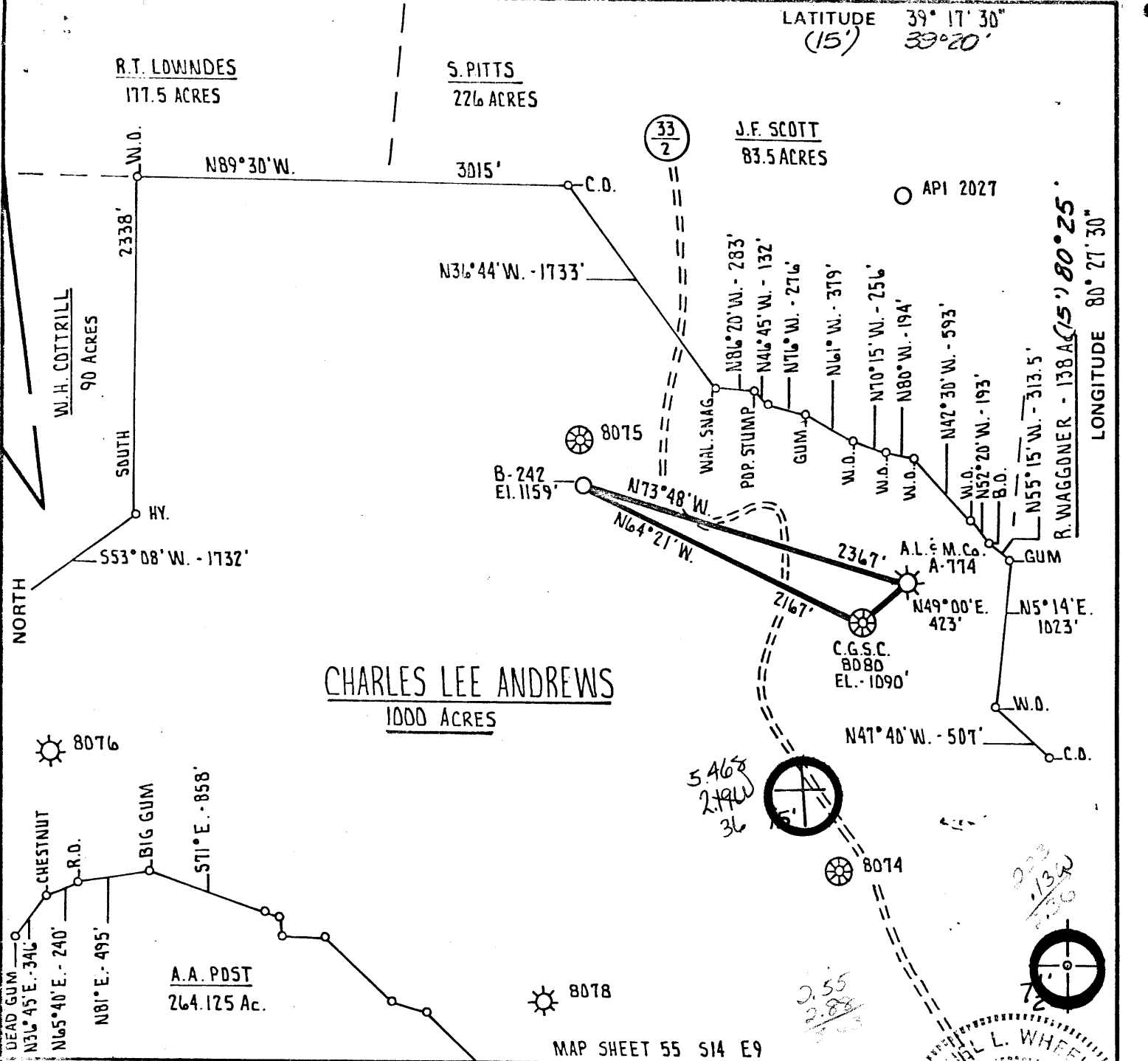
WELL LOCATION MAP
FILE NO. 47-033-2139

NOV 2001
NOV 2356 7/15/80

+ 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



LATITUDE 39° 17' 30"
(15) 39° 20'

R.T. LOWNDES
177.5 ACRES

S. PITTS
226 ACRES

J.F. SCOTT
83.5 ACRES

W.H. COTTRILL
90 ACRES

CHARLES LEE ANDREWS
1000 ACRES

FILE NO. B-1278
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200'
PROVEN SOURCE OF ELEVATION C.G.S.C. WELL # 8074 ELEVATION 1090'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
(SIGNED) Daniel L. Wheeler
R.P.E. _____ L.L.S. 530

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
LAND SURVEYOR
No. 530
PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



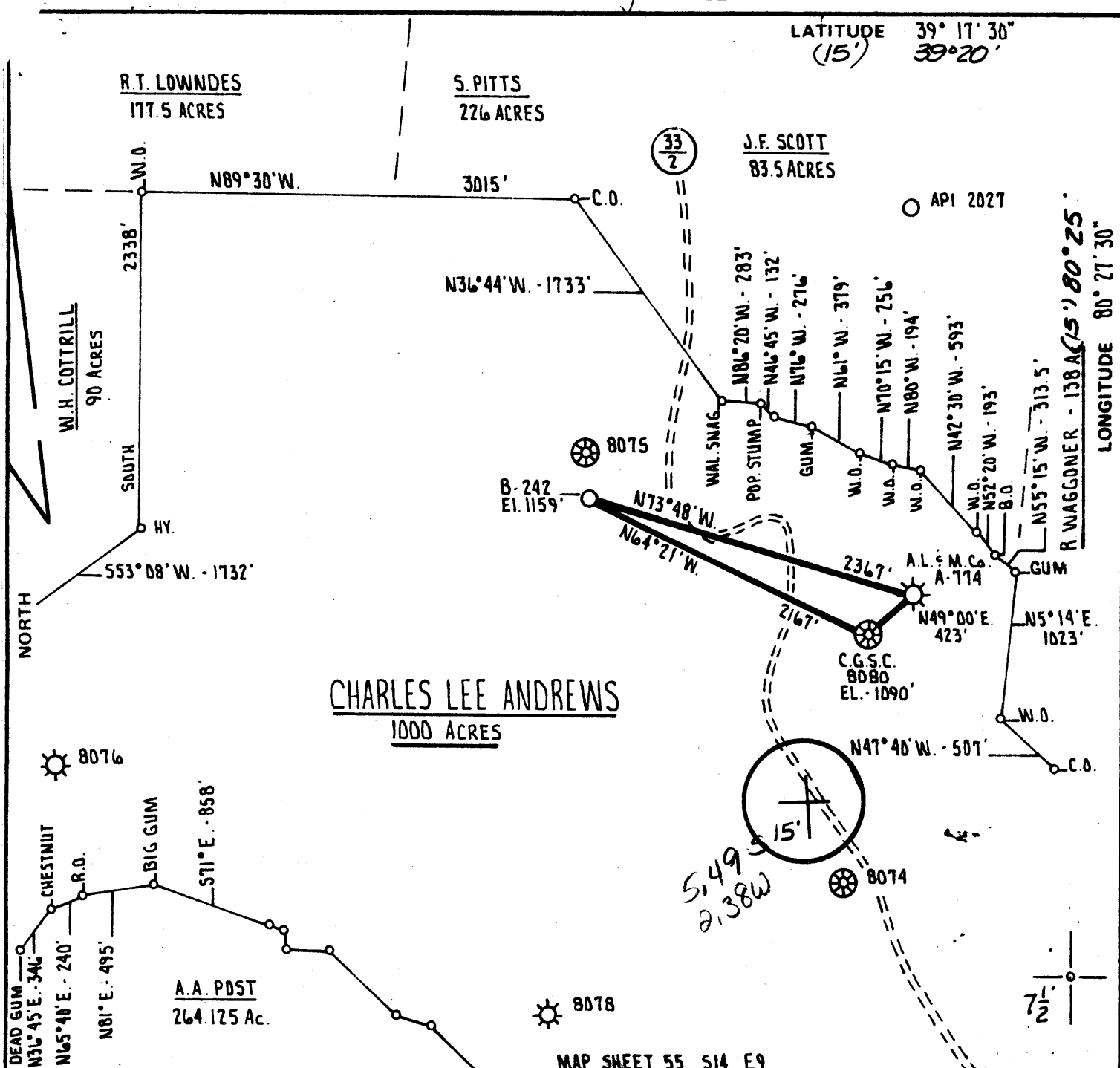
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE AUGUST 11th 19 79
OPERATOR'S WELL NO. B-242 REV.
API WELL NO. 47 - 033 - 2356
STATE COUNTY PERMIT
FORMERLY 2201

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1159' WATER SHED SYCAMORE CREEK
DISTRICT UNION COUNTY HARRISON
QUADRANGLE WOLF SUMMIT 7.5' CLARKSBURG 15 SW
SURFACE OWNER JOSEPH POWERS ACREAGE 1000
OIL & GAS ROYALTY OWNER C.C. ANDREWS LEASE ACREAGE 1000
LEASE NO. _____
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BENSON ESTIMATED DEPTH 4500 4610'
WELL OPERATOR J. AND J. ENTERPRISES DESIGNATED AGENT BERRY ENERGY CONSULTANTS AND MANAGERS, INC.
ADDRESS BERRY ENERGY CONSULTANTS AND MANAGERS, INC. PROFESSIONAL BUILDING - SUITE 309 CLARKSBURG, WEST VIRGINIA 26301

corrected plat

LATITUDE 39° 17' 30"
(15') 39° 20'



CHARLES LEE ANDREWS
1000 ACRES

MAP SHEET 55 S14 E9

FILE NO. B-1278
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200'
PROVEN SOURCE OF ELEVATION C.G.S.C. WELL # 8074 ELEVATION 1090'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
(SIGNED) *Daniel L. Wheeler*
R.P.E. _____ L.L.S. 530

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



DATE AUGUST 17th 19 79
OPERATOR'S WELL NO. B-242 REV.
API WELL NO. _____

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

47 - 033 - 2201
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1159' WATER SHED SYCAMORE CREEK
DISTRICT UNION COUNTY HARRISON
QUADRANGLE WOLF SUMMIT 7.5' Clarksburg SW
SURFACE OWNER JOSEPH POWERS ACREAGE 1000
OIL & GAS ROYALTY OWNER C.C. ANDREWS LEASE ACREAGE 1000
LEASE NO. _____

now 2201
2356 7/15/80
(also was 2139)

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BENSON ESTIMATED DEPTH 4500
WELL OPERATOR J. AND J. ENTERPRISES DESIGNATED AGENT BERRY ENERGY CONSULTANTS AND MANAGERS, INC.
ADDRESS PROFESSIONAL BUILDING - SUITE 309 ADDRESS PROFESSIONAL BUILDING - SUITE 309
CLARKSBURG, WEST VIRGINIA 26301



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
SEP 18 1980

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES
Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle WOLF SUMMIT

Permit No. HAR-2356

Company J & J Enterprises, Inc. c/o Berry Energy Cons. & Mgrs., Inc.
Address P. O. Box 5, Clarksburg, WV 26301
Farm Charles L. Andrews Acres 1000
Location (waters) Sycamore Creek
Well No. B-242 Elev. 1159'
District Union County Harrison
The surface of tract is owned in fee by Nancy Powers
Address Wolf Summit, WV
Mineral rights are owned by Richard S. Andrews
1129-b Argyle Circle, Lakewood, N.J.
Drilling Commenced 6-14-80
Drilling Completed 6-20-80
Initial open flow Show cu. ft. _____ bbls.
Final production 660 M cu. ft. per day _____ bbls.
Well open 4 hrs. before test 625# RP.
Well treatment details: 6 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	1218'	1218'	To surface
7			
5 1/2			
4 1/2	1194'	1194'	200 bags
3			
2			
Liners Used			

Attach copy of cementing record.

Benson treated 7-10-80 with 70,000# sand, 726 bbl water and 500 gal 15% acid.
Perforations: 4412-16' with 13 holes

Bradford treated with 50,000# sand, 570 bbl water and 500 gal 15% acid.
Perforations: 3822-3825' with 13 holes

Balltown treated with 70,000# sand, 730 bbl water and 500 gal acid
Perforations: 3308-3332' with 14 holes

Coal was encountered at 175' Feet 36" Inches
Fresh water 90' 130' Feet _____ Salt Water None Feet _____
Producing Sand Benson, Balltown & Bradford. Depth See perfs

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	175	Water	90' Fresh
Coal			175	178	Water	130' Fresh
Sand & Shale			178	1240		
Sand			1240	1270		
Brown Shale			1270	1430		
Little Lime			1430	1460		
Big Lime			1460	1545		
Big Injun			1545	1995	Gas Show	
Sand & Shale			1995	3320	Gas 2105'	119 M
Balltown			3320	3350	Gas 3308-3332'	
Bradford			3350	4410	3822-3825'	
Benson			4410	4430	Gas 4412-16'	
Total Depth				4613'		

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

By: [Signature]

(over)

* Indicates Electric Log tops in the remarks section.

OCT 9 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP -7 1979

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

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

Surface Owner Nancy Powers
Address Wolf Summit, WV
Mineral Owner Richard S. Andrews, et al
Address 1129-b Argyl Circle, Lakewood, N. J.
Coal Owner William Bargeloh, Jr.
Address 1518, 17th St., Parkersburg, WV
Coal Operator Not operated
Address _____

DATE September 6, 1979
J & J Enterprises, Inc.
Company c/o Berry Energy Consultants, Inc.
Address Clarksburg, W. Va.
Farm Charles L. Andrews Acres 1000
Location (waters) Sycamore Creek
Well No. B-242 Elevation 1159'
District Union, County Harrison
Quadrangle WOLF SUMMIT

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 5-21-80

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

Robert K. Bell
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 8th day of August 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.

J & J Enterprises, Inc
Very truly yours, c/o Berry Energy Consultants, Inc.

(Sign Name) [Signature]
Well Operator _____

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 308-309 Professional Building
of _____ Street
Well Operator _____ 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.

033-2201

PERMIT NUMBER

"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 _____

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 W. B. Berry
 ADDRESS Indiana, Pa ADDRESS Clarksburg, W. Va.
 TELEPHONE 472-9403 TELEPHONE 622-3450
 ESTIMATED DEPTH OF COMPLETED WELL: 4610' ROTARY xx 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			
xxxxx 11-3/4"	30'	30'	To surface
9 - 5/8			
8 - 5/8	1200'	1200'	To surface
7			
5 1/2			
4 1/2	4600'	4600'	250 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' 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

JUN 21 1979

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE June 5, 1979
 Surface Owner Nancy J. Powers Company J & J Enterprises, Inc.
 Address Wolf Summit, W. Va. Address Clarksburg, W. Va.
 Mineral Owner Richard S. Andrews, et al Farm Charles Lee Andrews Acres 1000
 Address c/o Millard K. Beyer Location (waters) Sycamore Creek
1129 Argyll Circle, Lakewood NJ
 Coal Owner Wolf Summit Coal Company Well No. B-242 Elevation 1156'
 Address Box 699, Cary NC District Union County Harrison
 Coal Operator No Operations Quadrangle CLARKSBURG 15'
 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 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 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
 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

Address of Well Operator

Very truly yours,
 (Sign Name) [Signature]
 Well Operator
J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.
 Street
308-309 Professional Building
Clarksburg,
 City or Town
West Virginia
 State

BLANKET BOND

*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.

**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: 4670' 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 LIFT UP OR SACKS - CUBIC FT.
20 - 16			
12x10 11-3/4"	30'	30'	To surface
9 - 5/8			
8 - 5/8	1180'	1180'	To surface
7			
5 1/2			
4 1/2	4670'	4670'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 35' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Various
 COAL BEING MINED IN THE AREA? No BY WHOM? _____

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

RECEIVED

APR 29 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 21, 1980
J & J Enterprises, Inc.
Company c/o Berry Energy Consultants, Inc.
Address Clarksburg, W. Va.
Farm Charles L. Andrews Acres 1000
Location (waters) Sycamore Creek
Well No. B-242 Elevation 1159'
District Union, County Harrison
Quadrangle WOLF SUMMIT

Surface Owner Nancy Powers
Address Wolf Summit, WV
Mineral Owner Richard S. Andrews, et al
Address 1129-b Argyl Circle, Lakewood, N. J.
Coal Owner William Bargeloh, Jr.
Address 1518, 17th St., Parkersburg, WV
Coal Operator Not operated

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 1-13-81.

Robert T. [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 Consolidated Gas Supply Corp. and recorded on the 8th day of August 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.

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

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 308-309 Professional Building
of Street
Well Operator 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.

Formerly HAR-2139)

47-033-2356 PERMIT NUMBER

"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 _____

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 W. B. Berry
 ADDRESS Indiana, Pa ADDRESS Clarksburg, W. Va.
 TELEPHONE 472-9403 TELEPHONE 622-3450
 ESTIMATED DEPTH OF COMPLETED WELL: 4610' ROTARY xx 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			
xxxxx 11-3/4"	30'	30'	To surface
9 - 5/8			
8 - 5/8	1200'	1200'	To surface
7			
5 1/2			
4 1/2	4600'	4600'	250 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' 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