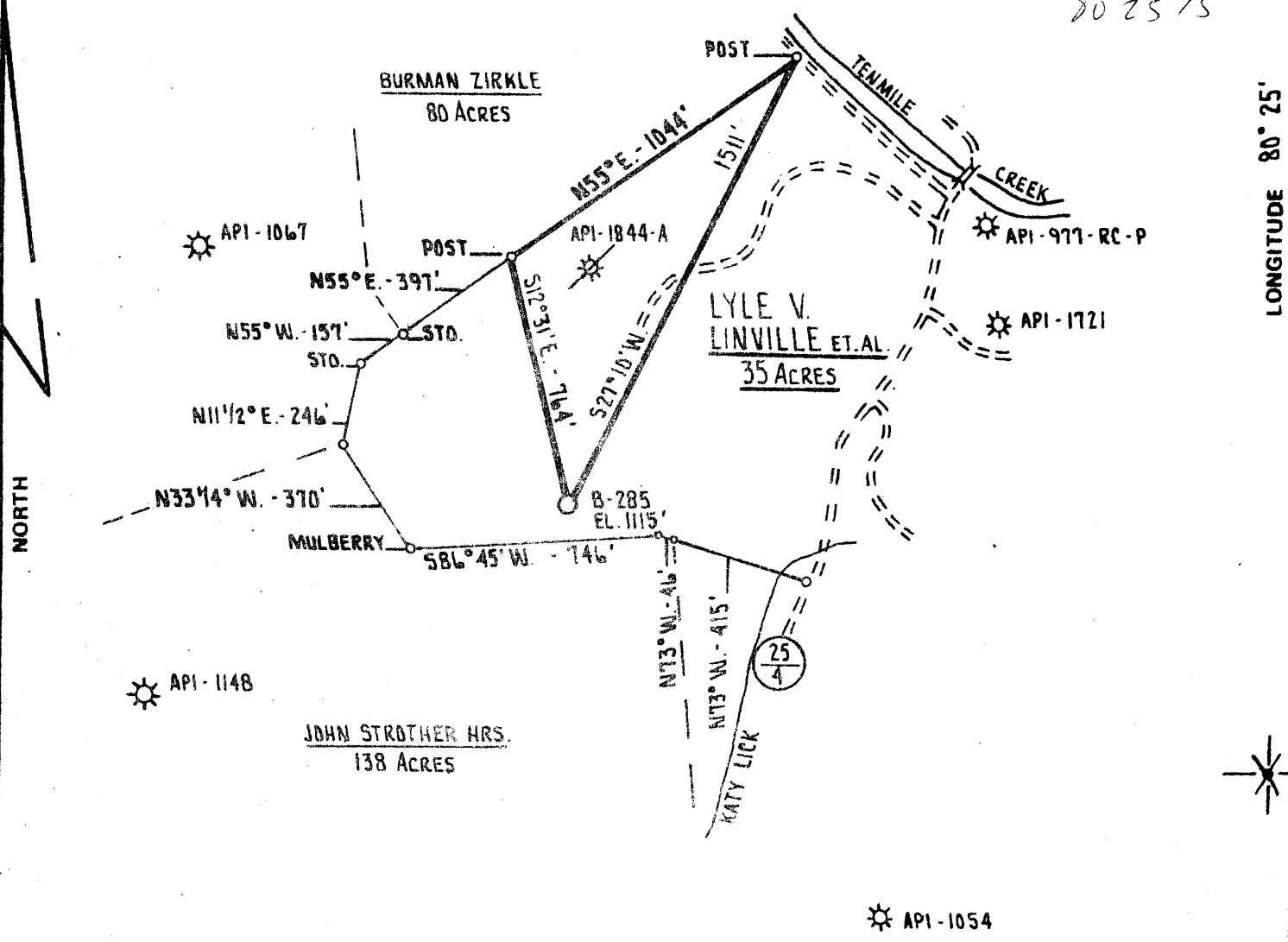


LATITUDE (7 1/2) 39° 20'



89° 20' 00"
80 25 15



LONGITUDE 80° 25'

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 PART IN 200
PROVEN SOURCE OF ELEVATION BERRY ENERGY WELL B-197 ELEVATION 1008'

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) Samuel B. 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)



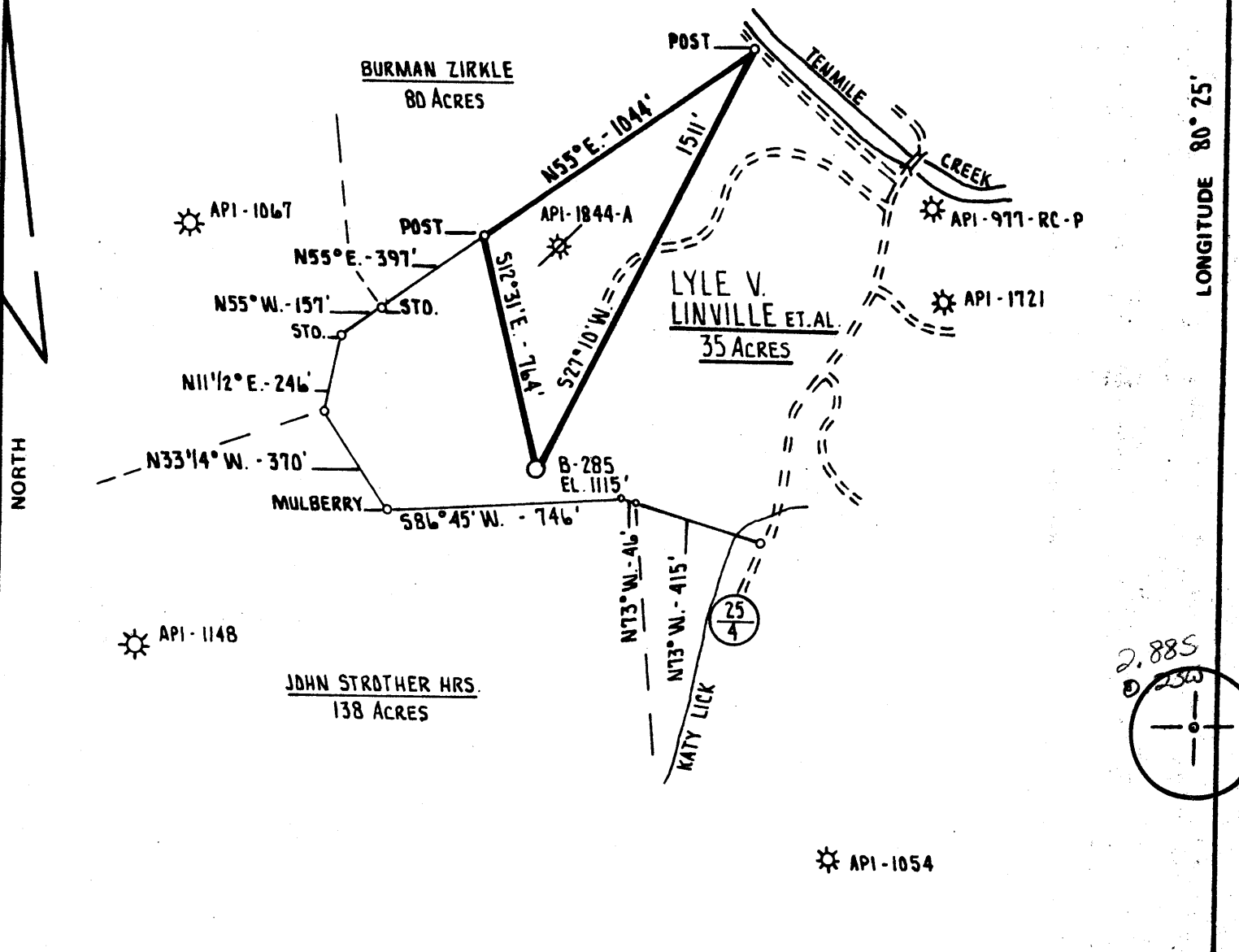
DATE AUGUST 1ST 19 79
OPERATOR'S WELL NO. B-285
API WELL NO. 47 - 033 - 2380
STATE COUNTY PERMIT FORMERLY 2199

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1115' WATER SHED TENMILE CREEK
DISTRICT SARDIS COUNTY HARRISON
QUADRANGLE CLARKSBURG 15' WOLF SUMMIT 7 1/2' SW
SURFACE OWNER ALLEN B. Mc PHERSON ACREAGE 35 Ac.
OIL & GAS ROYALTY OWNER LYLE V. LINVILLE, ET AL. LEASE ACREAGE 35 Ac.
LEASE NO. 2050
PROPOSED WORK: DRILL 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 & MANAGERS, INC.
ADDRESS 60 BERRY ENERGY CONSULTANTS & MANAGERS, INC. ADDRESS PROFESSIONAL BUILDING SUITE 309 CLARKSBURG, WEST VIRGINIA 26301

LATITUDE 39° 25' (7 1/2') 39° 20' 7 1/2' 236



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION BERRY ENERGY WELL B-197 ELEVATION 1008'

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) Samuel B. Woodley
 R.P.E. _____ L.L.S. 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 1ST 19 79
 OPERATOR'S WELL NO. B-285
 API WELL NO. _____
 WVS: 47 - 033 - 2199
 STATE COUNTY PERMIT
 Now - 033 - 2380

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1115' WATER SHED TENMILE CREEK
 DISTRICT SARDIS COUNTY HARRISON
 QUADRANGLE CLARKSBURG 15' WOLF SUMMIT 1/2'
 SURFACE OWNER ALLEN B. McPHERSON ACREAGE 35 Ac. SW
 OIL & GAS ROYALTY OWNER LYLE V. LINVILLE ET AL. LEASE ACREAGE 35 Ac.
 LEASE NO. 2050
 PROPOSED WORK: DRILL ___ 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 & MANAGERS INC.
 ADDRESS 1/6 BERRY ENERGY CONSULTANTS & MANAGERS INC. ADDRESS PROFESSIONAL BUILDING SUITE 309 CLARKSBURG WEST VIRGINIA 26301



RECEIVED

SEP 12 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Quadrangle CLARKSBURG
Permit No. HAR-2380

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

Company J & J Enterprises, Inc. c/o Berry Energy Cons. & Mgrs., Inc.
Address P. O. Box 5, Clarksburg, WV 26301
Farm Lyle V. Linville Acres 35
Location (waters) Tenmile Creek
Well No. B-285 Elev. 1115'
District Sardis County Harrison
The surface of tract is owned in fee by Allen B. McPherson
Address Route #4, Box 168, Clarksburg, WV
Mineral rights are owned by Same
Address _____
Drilling Commenced 6-5-80
Drilling Completed 6-11-80
Initial open flow Show cu. ft. _____ bbls.
Final production 881 M. cu. ft. per day _____ bbls.
Well open 4 hrs. before test 1280# 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	1113'	1113'	To surface
7			
5 1/2			
4 1/2	3401'	3401'	210 sks
3			
2			
Liners Used			

Attach copy of cementing record.

Balltown treated 7-1-80 with 70,000# sand 665 bbl water & 500 gal acid
Perforations: 3310-3326', With 12 holes

Speechley treated with 60,000# sand, 635 ggl water and 500 gal acid
Perforations: 3004-3032' with 12 holes

Coal was encountered at None Feet _____ Inches _____
Fresh water 140' Feet _____ Salt Water 970' Feet _____
Producing Sand Balltown & Speechley Depth See perms

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	130		
Sand			130	210	Water	140' Fresh
Red Rock			210	260		
Sand & Shale			260	1150	Water	970' Salt
Red Rock			1150	1195		
Little Lime			1195	1400		
Big Lime			1400	1475		
Big Injun			1475	1560		
Sand & Shale			1560	2900		
Speechley			2900	3050	Gas	3004-3032'
Sand & Shale			3050	3300		
Balltown			3300	3355	Gas	3310-3326'
Sand & Shale			3355	4440		
Benson			4440	4460		No gas in Benson
Sand & Shale			4460	4610		
Total Depth drilled				4610'		
Cemented to 3403' Present T. D.						
						J & J Enterprises, Inc. c/o Berry Energy Cons. & Mgrs., Inc. P. O. Box 5 Clarksburg, WV 26301
						By: <i>[Signature]</i>

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
SEP - 7 1979
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 5, 1979
J & J Enterprises, Inc.
Company c/o Berry Energy Consultants, Inc.
Address Clarksburg, W. Va.
Farm Lyle V. Linville Acres 35
Location (waters) Tennile Creek
Well No. B-285 Elevation 1115'
District Sardis County Harrison
Quadrangle CLARKSBURG

Surface Owner Allen B. McPherson
Address Route #4, Box 168, Clarksburg, W. Va.
Mineral Owner Lyle V. Linville, et al
Address 501 Thomas St., Shinnston, W. Va.
Coal Owner Same
Address _____
Coal Operator Not Operated
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 5-21-80.

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

Robert S. 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 11-16-78 19 by Lyle V. Linville made to W. B. Berry and recorded on the 3rd day of January 1979 in Harrison County, Book 1074 Page 939
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, J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.
(Sign Name) *W. B. Berry* Well Operator
Address 308-309 Professional Building Street
of Clarksburg, City or Town
Well Operator West Virginia 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.

was: 033-2199 PERMIT NUMBER

now: 033-2380

"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 XX 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 _____ TELEPHONE 622-3450
 ESTIMATED DEPTH OF COMPLETED WELL: 4600' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS xxx 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	1120'	1120'	To surface
7			
5 1/2			
4 1/2	4600'	4600'	150 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 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

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
MAY 28 1980
OIL & GAS DIVISION
DEPT. OF MINES

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

DATE May 27, 1980
J & J Enterprises, Inc.
Company c/o Berry Energy Consultants, Inc.
Address Clarksburg, W. Va.
Farm Lyle V. Linville Acres 35
Location (waters) Tennile Creek
Well No. B-285 Elevation 1115'
District Sardis County Harrison
Quadrangle CLARKSBURG

Surface Owner Allen B. McPherson
Address Route #4, Box 168, Clarksburg, W. Va.
Mineral Owner Lyle V. Linville, et al
Address 501 Thomas St., Shinnston, W. Va.
Coal Owner Same
Address _____
Coal Operator Not Operated
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 1-28-81.

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

Robert H. 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 11-16-78 19 by Lyle V. Linville made to W. B. Berry and recorded on the 3rd day of January 1979 in Harrison County, Book 1074 Page 939

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, J & J Enterprises, Inc.
c/o Berry Energy Consultants, Inc.
(Sign Name) W. B. Berry
Well Operator

Address 308-309 Professional Building
Street
of
Well Operator Clarksburg,
City or Town
West Virginia
State

MARKET 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.

(Formerly: HAR-2199) HAR 2211
47-033-2380 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 _____

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 W. B. Berry
 ADDRESS Indiana, Pa. ADDRESS Clarksburg, W. Va.
 TELEPHONE _____ TELEPHONE 622-3450
 ESTIMATED DEPTH OF COMPLETED WELL: 4600' ROTARY xxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS xxx 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 1/2 11-3/4"	30'	30'	To surface
9 - 5/8			
8 - 5/8	1120'	1120'	To surface
7			
5 1/2			
4 1/2	4600'	4600'	150 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 Various
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

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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