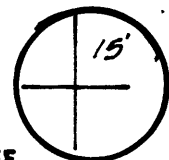
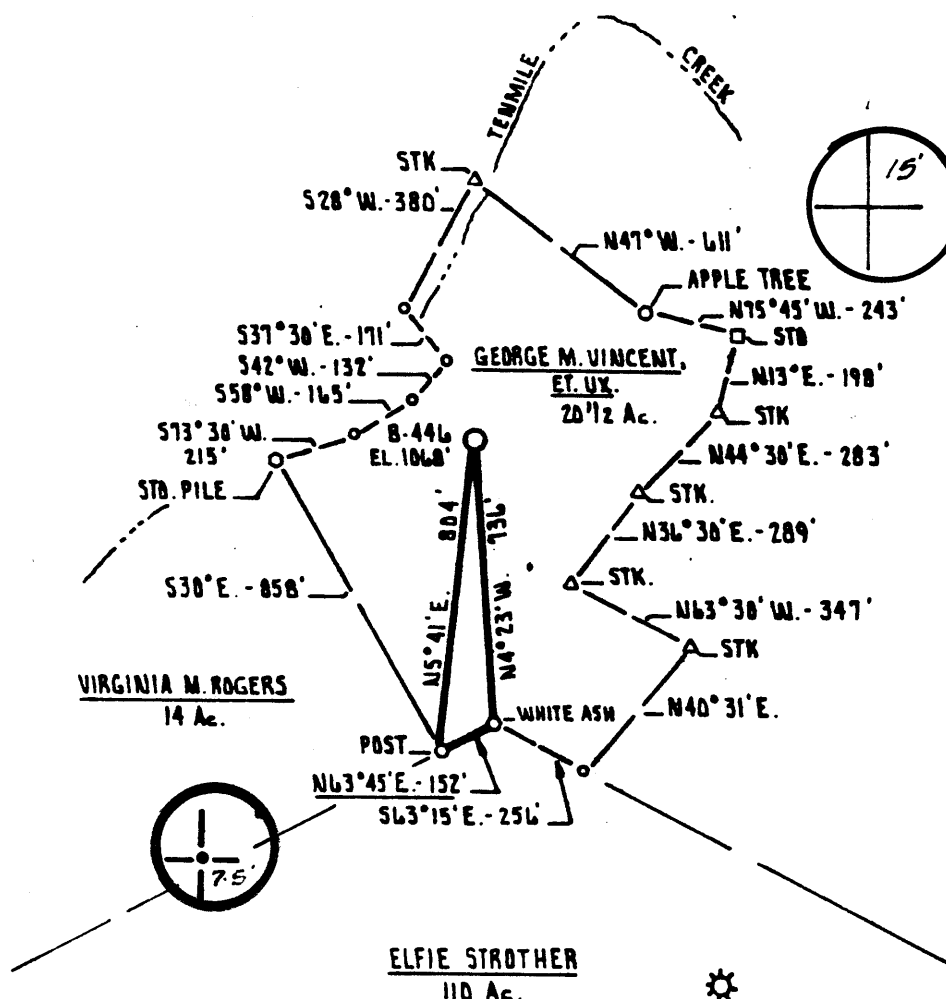


NORTH



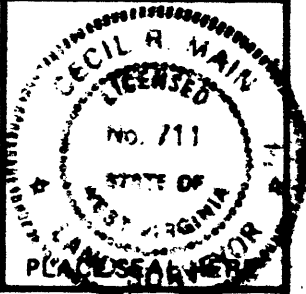
2105  
2.16W

E. J. MARSH  
30 1/2 Ac.



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION INTERSECTION (20)  
 (20) ELEV: 993'

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) Cecil R. Main  
 R.P.E. \_\_\_\_\_ L.L.S. 711



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



DATE SEPTEMBER 15, 19 81  
 OPERATOR'S WELL NO. B-446  
 API WELL NO. REVISED  
47 - 033 - 2654-Rev.  
 STATE COUNTY PERMIT

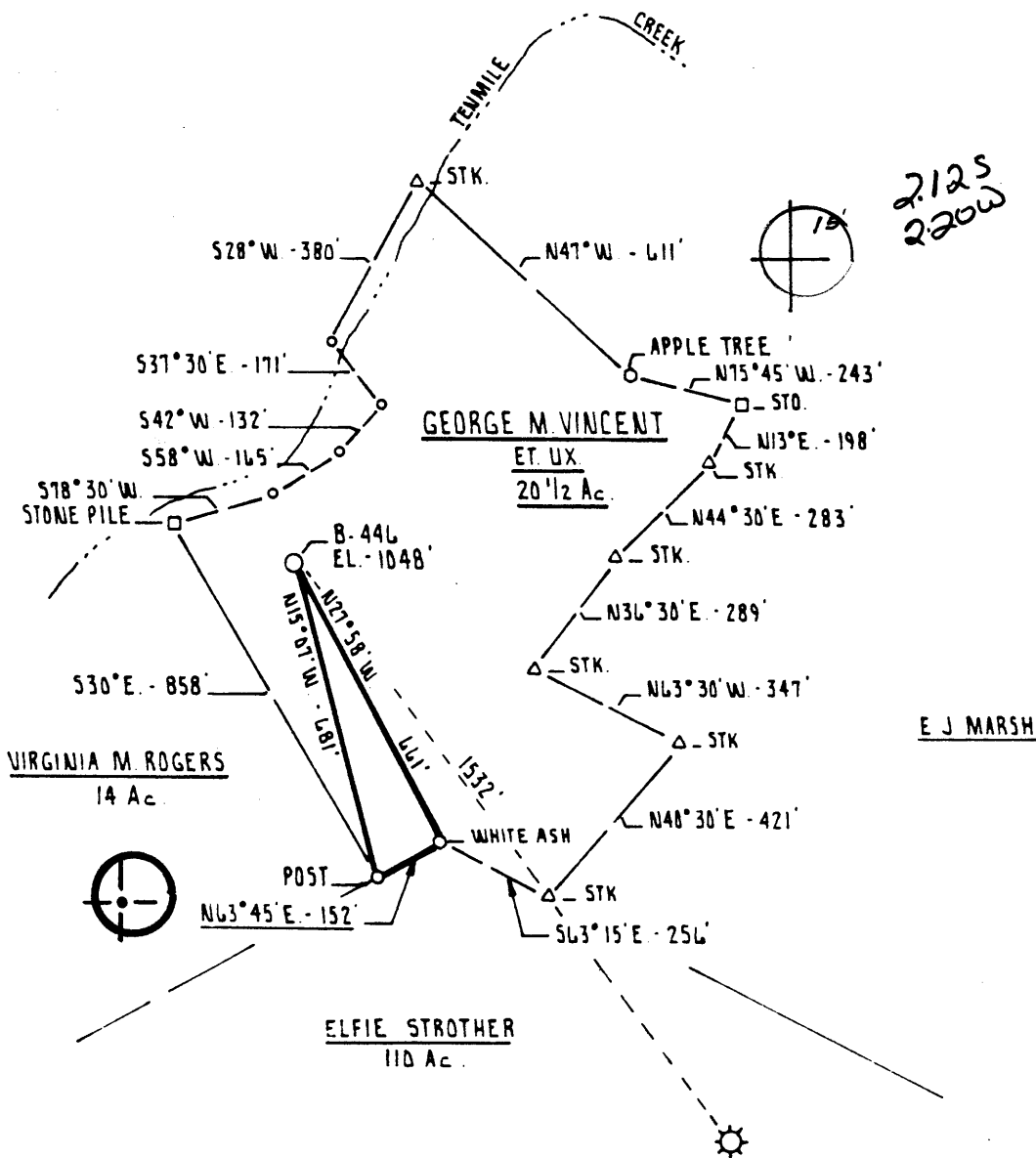
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1068' WATER SHED TENMILE CREEK  
 DISTRICT SARDIS COUNTY HARRISON  
 QUADRANGLE WALLACE 46 Clarksburg 15' WC  
 SURFACE OWNER GEORGE M. VINCENT, ET. UX. ACREAGE 20.26 Ac.  
 OIL & GAS ROYALTY OWNER GEORGE M. VINCENT, ET. UX. LEASE ACREAGE 20.26 Ac.  
 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) \_\_\_\_\_

6-6 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION BENSON ESTIMATED DEPTH 4800' BROWN-LUMBERPORT  
 WELL OPERATOR J. and J. ENTERPRISES, INC. DESIGNATED AGENT BERRY ENERGY CONSULTANTS AND MANAGERS, INC. 104  
 ADDRESS BERRY ENERGY CONSULTANTS AND MANAGERS, INC. ADDRESS SUITE 309 PROFESSIONAL BUILDING  
SUITE 309 PROFESSIONAL BUILDING, CLARKSBURG, W.V. 26301 CLARKSBURG, WEST VIRGINIA 26301

OCT 22 1981

NORTH



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION INTERSECTION (20) and (20)  
4 ELEV. 993'

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) Cecil R. Main  
 R.P.E. \_\_\_\_\_ L.L.S. 711

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE JUNE 19<sup>th</sup> 19 81  
 OPERATOR'S WELL NO. B-446  
 API WELL NO. 47-033-2654  
 STATE COUNTY PERMIT

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 1048' WATER SHED TENMILE CREEK  
 DISTRICT SARDIS COUNTY HARRISON  
 QUADRANGLE WALLACE 7.5' Clarksburg 15' W  
 SURFACE OWNER GEORGE M. VINCENT, ET. UX. ACREAGE 20.26 Ac.  
 OIL & GAS ROYALTY OWNER GEORGE M. VINCENT, ET. UX. LEASE ACREAGE 20 1/2 Ac.  
 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 4800'  
 WELL OPERATOR J. and J. ENTERPRISES, INC. DESIGNATED AGENT BERRY ENERGY CONSULTANTS and MANAGERS, INC.  
 ADDRESS BERRY ENERGY CONSULTANTS and MANAGERS, INC. ADDRESS SUITE 309 PROFESSIONAL BUILDING  
SUITE 309 PROFESSIONAL BLDG. CLARKSBURG, W. Va. 26301 CLARKSBURG, WEST VIRGINIA 26301



IV-35  
(Rev 8-81)

RECEIVED

SEP 29 1983

OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia

Department of Mines  
Oil and Gas Division

Date November 24, 1981

Operator's

Well No. B-446

Farm George M. Vincent etux

API No. 47 - 033 - 2654 Rev.

*Revised*

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil     / Gas x / Liquid Injection     / Waste Disposal     /  
(If "Gas," Production x / Underground Storage     / Deep     / Shallow x /)

LOCATION: Elevation: 1068' Watershed Tenmilw Creek  
District: Sardis County Harrison Quadrangle Wallace 7.5

COMPANY J & J Enterprise Inc. %  
Berry Energy Consultants & Mgrs.

ADDRESS P.O. Box 5, Clarksburg, WVA. 26301

DESIGNATED AGENT Same

ADDRESS Same

SURFACE OWNER George M Vincent etux

ADDRESS Rt. 1, Box 100 A26, Lumberport, WVa

MINERAL RIGHTS OWNER Same

ADDRESS    

OIL AND GAS INSPECTOR FOR THIS WORK Stephen

Box 232D  
Casey Rt. 2 ADDRESS Jane Lew, WVa. 26378

PERMIT ISSUED October 6, 1981

DRILLING COMMENCED 11-17-81

DRILLING COMPLETED 11-23-81

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON    

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size <u>11-3/4</u> <u>2000</u> Cond.	None	None	
<u>13-10"</u>			
<u>9 5/8"</u>			
<u>8 5/8"</u>	<u>1087'</u>	<u>1087'</u>	<u>To Surface</u>
<u>7"</u>			
<u>5 1/2"</u>			
<u>4 1/2"</u>	<u>3835'</u>	<u>3835'</u>	<u>245 Sks</u>
<u>3"</u>			<u>50/50 POZ</u>
<u>2"</u>			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4800 feet

Depth of completed well 3949 feet Rotary x / Cable Tools    

Water strata depth: Fresh 260 feet; Salt None feet

Coal seam depths: 80-85 & 260-263 Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation Balltown & Speechly Pay zone depth 3738-3428' feet

Gas: Initial open flow Trace Mcf/d Oil: Initial open flow N/A Bbl/d

Final open flow 169,000 Mcf/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests     hours

Static rock pressure 1100# psig (surface measurement) after 14 <sup>Days</sup> ~~Months~~ shut in

(If applicable due to multiple completion--)

Second producing formation     Pay zone depth     feet

Gas: Initial open flow     Mcf/d Oil: Initial open flow     Bbl/d

Final open flow     Mcf/d Oil: Final open flow     Bbl/d

Time of open flow between initial and final tests     hours

Static rock pressure     psig (surface measurement) after     hours shut in

(Continue on reverse side) **OCT 11, 1983**

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Water Fraced: December 9, 1981

1st Stage Baltown: 10,000,80/100, 80,000, 20/40 - 827 Bbls. Water

2nd Stage Speechly: 10,000,80/100, 54,000, 20/40 - 720 Bbls. Water

Perforations: Balltown; 3738-3748 - 14 holes, .41

Speechly; 3402-3428 - 15 holes, .41

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Cond.			0	10	
Sand			10	80	
Coal			80	85	
Sand			85	170	
Shale			170	200	
Sand			200	260	Water @ 260' - 1/2" Stream
Coal			260	263	
Sand			263	460	
Shale			460	560	
Red Rock			560	935	
Sand & Shale			935	1685	Some Oil @ 2665'
Shale			1685	1780	
Big Lime			1780	1862	
Shale			1862	1870	
Big Injun			1870	1926	
Sand & Shale			1926	2393	
Fifty Foot			2393	2447	
Sand			2447	2458	
Thirty Foot			2458	2494	
Shale			2494	2522	
Gordon Stray			2522	2536	
Sand			2536	2554	
Gordon			2554	2624	
Shale			2624	2634	
Fourth Sand			2634	2660	
Sand			2660	2680	
Fifth Sand			2680	2718	
Sand & Shale			2718	3384	
Speechly			3384	3434	
Sand & Shale			3434	3640	
Balltown			3640	3768	
Brown Sand & Shale			3768	3949 TD	

*Revised Stratigraphy*

(Attach separate sheets as necessary)

J & J Enterprises  
Well Operator  
Berry Energy Consultants & Mgr's, Inc.  
By: W. Berry  
Date: 2-9-82 9-19-83  
Revised

Note: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



IV-35  
(Rev 8-81)

RECEIVED

FEB 10 1982

State of West Virginia

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Department of Mines  
Oil and Gas Division

Date November 24, 1981  
Operator's  
Well No. B-446

Farm George M. Vincent etux  
API No. 47 - 033 - 2654 Rev.

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil     / Gas x / Liquid Injection     / Waste Disposal     /  
(If "Gas," Production x / Underground Storage     / Deep     / Shallow x /)

LOCATION: Elevation: 1068' Watershed Tenmilw Creek  
District: Sardis County Harrison Quadrangle Wallace 7.5

COMPANY J & J Enterprise Inc. %  
Berry Energy Consultants & Mgrs.

ADDRESS P.O. Box 5, Clarksburg, WVA. 26301

DESIGNATED AGENT Same

ADDRESS Same

SURFACE OWNER George M Vincent etux

ADDRESS Rt. 1, Box 100 A26, Lumberport, WVa.

MINERAL RIGHTS OWNER Same

ADDRESS    

OIL AND GAS INSPECTOR FOR THIS WORK Stephen

Casey Rt. 2 Box 232D ADDRESS Jane Lew, WVa. 26378

PERMIT ISSUED October 6, 1981

DRILLING COMMENCED 11-17-81

DRILLING COMPLETED 11-23-81

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON    

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size <u>11-3/4</u> <del>20-16</del> Cond.	None	None	
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<u>9 5/8</u>			
<u>8 5/8</u>	<u>1087'</u>	<u>1087'</u>	<u>To Surface</u>
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<u>5 1/2</u>			
<u>4 1/2</u>	<u>3835'</u>	<u>3835'</u>	<u>245 Sks</u>
<u>3</u>			<u>50/50 POZ</u>
<u>2</u>			
Liners used			

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Static rock pressure 1100# psig (surface measurement) after 14 <sup>Days</sup> ~~Months~~ shut in

(If applicable due to multiple completion--)

Second producing formation     Pay zone depth     feet

Gas: Initial open flow     Mcf/d Oil: Initial open flow     Bbl/d

Final open flow     Mcf/d Oil: Final open flow     Bbl/d

Time of open flow between initial and final tests     hours

Static rock pressure     psig (surface measurement) after     hours shut in

MAR 01 1982

(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, 'ETC.

Water Fraced: December 9, 1981

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Sand			263	460	
Shale			460	560	
Red Rock			560	935	
Sand & Shale			935	1685	Some Oil @ 2665'
Shale			1685	1740	
Big Lime & Injun			1740	1945	
Sand & Shale			1945	3725	
Brown Sand <i>BALL.</i>			3725	3750	
Shale			3750	3945	

(Attach separate sheets as necessary)

J & J Enterprises  
Well Operator  
Berry Energy Consultants & Mgr's, Inc.  
By: W. W. Berry  
Date: 2-9-82

Note: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

OCT 2 - 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner George M. Vincent et ux  
Address Rt. 1, Box 100 A26, Lumberport WV  
Mineral Owner George M. Vincent et ux  
Address Rt. 1, Box 100 A26, Lumberport WV  
Coal Owner Virginia Tetrick % W. Guy Tetrick  
Address Union Nat'l Bank Plaza, Clarksburg, WV  
Coal Operator NOT OPERATED  
Address \_\_\_\_\_

DATE September 18, 1981  
J & J Enterprises, Inc.  
Company % Berry Energy Consultants & Mgrs.  
Address P. O. Box 5, Clarksburg, WV 26301  
Farm George M. Vincent et ux Acres 20.26  
Location (waters) Tenmile Creek  
Well No. B-446 Elevation 1068'  
District Sardis County Harrison  
Quadrangle Wallace 7.5'

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 revised drilling. This permit shall expire if  
operations have not commenced by 6-6-82.

INSPECTOR  
TO BE NOTIFIED Stephen Casey  
ADDRESS Rt. 2, Box 232 D  
Jane Lew, WV 26378  
PHONE 884-7470

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 August 27 19 80 by George M. Vincent and his wife made to A.L. McQuaid, DBA Appalachian Mineral Company and recorded on the 22nd day of October 19 80 in Harrison County, Book 1095 Page 1071

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:

OFFICE OF OIL AND GAS  
1615 Washington Street, East  
Charleston, West Virginia  
Area Code 304 -348-3092 348-3096

Very truly yours, J & J Enterprises, Inc.  
% Berry Energy Consultants & Mgrs.  
(Sign Name)   
Well Operator  
P. O. Box 5  
Suite 309 Professional Building  
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 SEAL

"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."

**THIS IS AN ESTIMATE ONLY**  
**ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO  DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME S. W. Jack Drilling Company \_\_\_\_\_ NAME Berry Energy Consultants & Mgrs. \_\_\_\_\_  
 ADDRESS P.O. Box 48, Buckhannon, WV 26201 \_\_\_\_\_ ADDRESS P.O. Box 5, Clarksburg, WV 26301 \_\_\_\_\_  
 TELEPHONE 472-9403 \_\_\_\_\_ TELEPHONE 622-3450 \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 4800' \_\_\_\_\_ ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson \_\_\_\_\_  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS  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			
<del>XXXX</del> 11-3/4	30'	30'	
8 - 5/8	1100'	1100'	To Surface
7			
5 1/2		4800	300 Cement
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS UNKNOWN FEET \_\_\_\_\_ SALT WATER NONE FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 460-800' \_\_\_\_\_  
 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





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
JUL 14 1981

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 George M Vincent et ux  
Address Rt. 1, Box 100 A26, Lumberport WVa  
Mineral Owner George M Vincent et ux  
Address Same  
Coal Owner Virginia Tetrick % W Guy Tetrick  
Address Union National Bank Plaza, Clarksburg WVa  
Coal Operator Not operated  
Address \_\_\_\_\_

DATE July 2, 1981  
Company J & J Enterprise Co. %  
Address Berry Energy Consultants & Mgrs. P.O. Box 5, Clarksburg, W. Va. 26301  
Farm George M Vincent et ux Acres 20.26  
Location (waters) Tenmile Creek  
Well No. B-446 Elevation 993'  
District Sardis County Harrison  
Quadrangle Wallace 7.5

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved for drilling \_\_\_\_\_ . This permit shall expire if operations have not commenced by 3-29-82

*John B. Burdette*  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Stephen Casey  
ADDRESS Rt. 2, Box 232 D Jane Lew, W. Va. 26378  
PHONE 884-7470

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 August 27 19 80 by George M Vincent Mary A Vincent his wife made to A L McQuaid, dba Appalachian Mineral Co. and recorded on the 22 day of October 19 80, in Harrison County, Book 1095 Page 1071

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:

OFFICE OF OIL AND GAS  
1615 Washington Street, East  
Charleston, West Virginia  
Area Code 304 -348-3092 348-3096

Address of Well Operator

Very truly yours, J & J Enterprise, Inc. % Berry Energy Consultants & Mgrs.  
(Sign Name) *W. J. Berry*  
Well Operator  
P.O. Box 5 Suite 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

47-033-2654

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."

*James*

**THIS IS AN ESTIMATE ONLY**  
**ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO  DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME S.W. Jack Drilling Co. NAME Berry Energy Consultants & Mgrs.  
 ADDRESS P.O. Box 48, Buckhannon, W.Va. 26201 ADDRESS P.O. Box 5, Clarksburg, W. Va. 26301  
 TELEPHONE 472-9403 TELEPHONE 622-3450  
 ESTIMATED DEPTH OF COMPLETED WELL: 4800' ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS  COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WFLI.	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
<del>XXXX</del> 11-3/4	30'	30'	
8 - 5/8	1100'	1100'	To Surface
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS Unknown FEET \_\_\_\_\_ SALT WATER none FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 460-800' \_\_\_\_\_  
 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