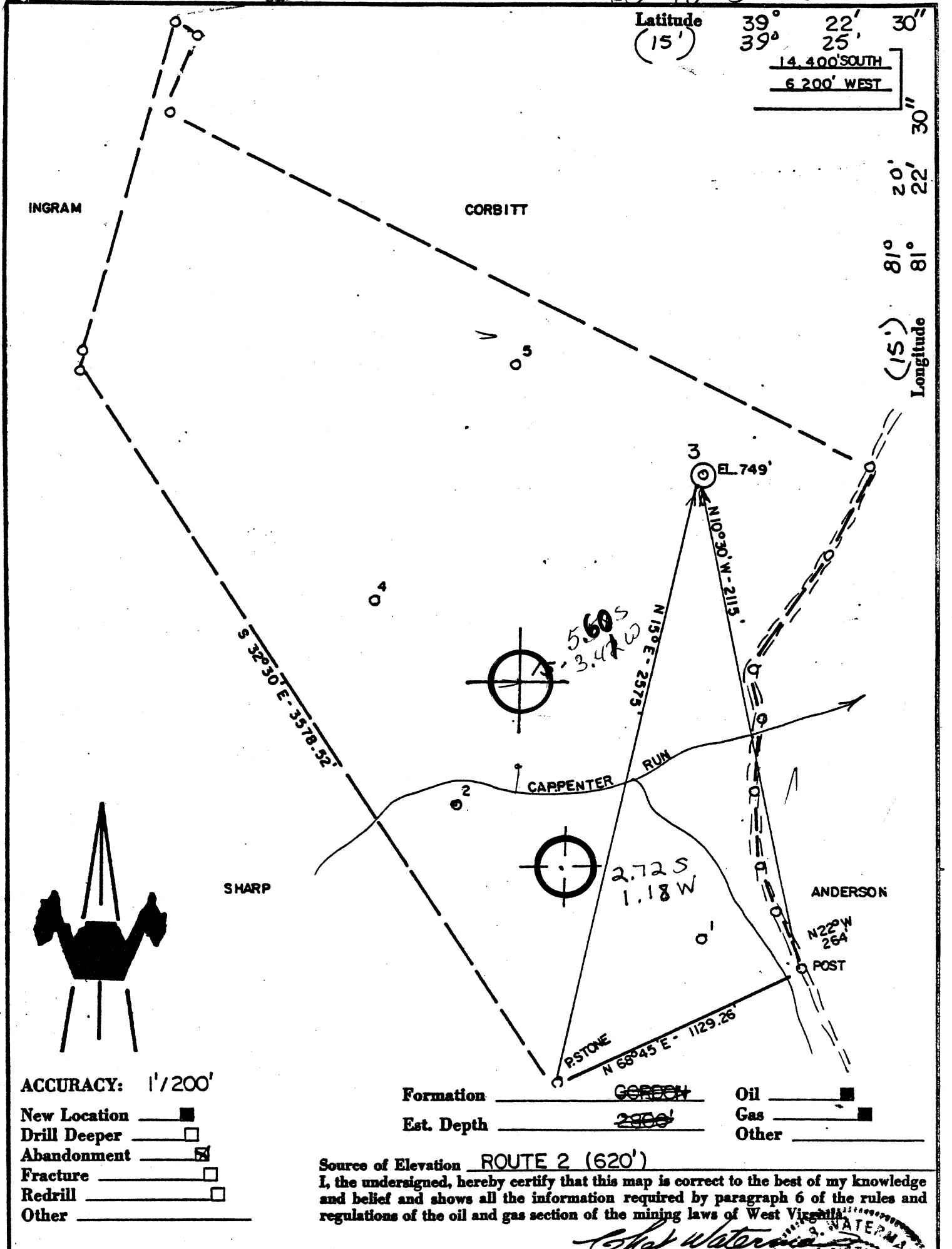


10-30-80

Latitude 39° 22' 30"
(15') 39° 25'
14,400' SOUTH
6,200' WEST



ACCURACY: 1/200'

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other _____

Formation Oil
 Est. Depth Gas
 Other

Source of Elevation ROUTE 2 (620')
 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 BEREA OIL & GAS CO.
 Address CLARKSBURG, WV
 Surface Owner CREOLA DAVIS
 Mineral Owner
 Well No. 3 Acres 155.93
 Elevation 749' MARIETTA 15'
 Quadrangle VALLEY MILLS Series 7.5'
 County WOOD District UNION
 Date 10/10/80 Scale 1" = 500'

STATE OF WEST VIRGINIA 3788
 DEPARTMENT OF MINES STATE OF
 OIL AND GAS DIVISION
 CHARLESTON, WEST VIRGINIA

WELL LOCATION MAP

47 - 107 - 1095-P
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 80-610

4000 OHIO SHALE

APR 28 1981

00 10-30-80

Latitude 39° 22' 30"
(15') 39° 25'

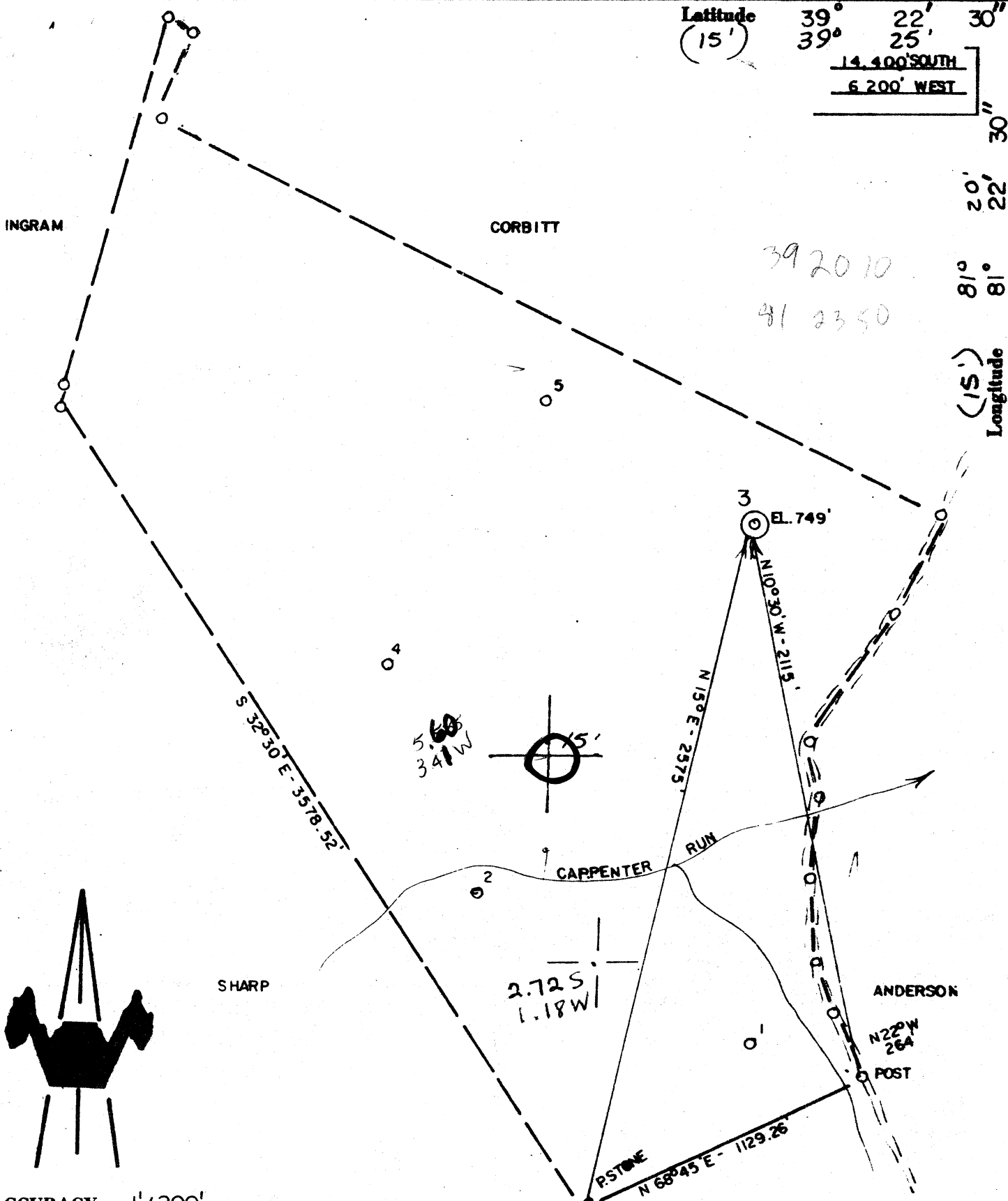
14,400' SOUTH
6,200' WEST

Longitude 81° 20' 30"
81° 22' 30"
(15')

INGRAM

CORBITT

39 20 10
41 23 50



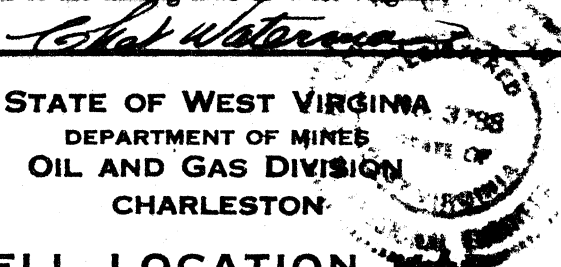
ACCURACY: 1'/200'

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

Formation GORDON Oil
 Est. Depth 2800' Gas
 Other

Source of Elevation ROUTE 2 (620)'

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 BEREA OIL & GAS CO.
 Address CLARKSBURG, WV
 Surface Owner CREOLA DAVIS
 Mineral Owner " "
 Well No. 3 Acres 155.93
 Elevation 749' MARIETTA 15' C
 Quadrangle VALLEY MILLS Series 7.5'
 County WOOD District UNION
 Date 10/10/80 Scale 1" = 500'

WELL LOCATION MAP
47 - 107 - 1095
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 80-610

6-Q WAVERLY

4000 OHIO DEC 19 1980

71



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Valley Mills

Permit No. 47-107-1095

Company Berea Oil & Gas Corp.
Address 652 Empire Bank Bldg. Clarksburg
Farm Creela B. Davis Acres 155.93 ^{WV}
Location (waters) Carpenter Run
Well No. _____ Elev. 943
District Union County Wood

The surface of tract is owned in fee by Creela B. Davis

Address 15 Kmalli Ct. Newport Beach Calif

Mineral rights are owned by Same.

Address _____

Drilling Commenced 11/27/80

Drilling Completed 12/4/80

Initial open flow 0 cu. ft. 0 bbls.

Final production 0 cu. ft. per day 0 bbls.

Well open Swabbed hrs. before test _____ RP.

Well treatment details:

Attach copy of cementing record.

2/2/81: Perf Gordon 2433-50 Frac w/ 103 bbls. water and 5000#
20/40 sand

Well circulated after 103 bbls.

Frac job terminated.

Coal was encountered at None Feet _____ Inches _____

Fresh water None Feet _____ Salt Water None Feet _____

Producing Sand None Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand and Shale			Surf	1564		
Injun			1564	1743		
Sand and Shale			1743	2077		
Berea			2077	2082		
Sand and Shale			2082	2426		
Gordon			2426	2463		
Sand and Shale			2463	4500		
		TD		4500		

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APR - 9 1981

OIL & GAS DIVISION
DEPT. OF MINES

APR 28 1981

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 28 1980

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION

DEPT. OF MINES

DEPARTMENT OF MINES

Charleston, W. Va.

October 20, 1980

Name of Operator Creela B. Davis

DATE _____

Address 15 Kmalli Ct., Newport Beach, Calif.

Company Berea Oil and Gas Corp.

Map Reference Same

Address 652 Empire Bank Bldg. Clarksburg,

Water Rights None

Farm C. Davis Acres 155.93

Adjacent Owners _____

Location (waters) Carpenter Run

Other _____

Well No. 3 Elevation 749'

District Union County Wood

Quadrangle Valley Mills

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 7-3-81.

INSPECTOR K. Paul Goodnight

ADDRESS Smithville, W. Va.

PHONE 477-3660

Deputy Director - Oil & Gas Division

The above named operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee in the case may be under grant or lease dated Oct. 5 19 80 by Creela B. Davis made to Berea Oil and Gas Corp. and recorded on the _____ day of Wood County, Book 745 Page 33

ALL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The attached plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified 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 22-2-1 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this permit 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.

COPIES OF THIS PERMIT AND ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC COMMISSION
500 STATE STREET
MORGANTOWN, WEST VIRGINIA 26505

Very truly yours,
(Sign Name) W. Schreiber

BEREA OIL AND GAS CORPORATION
652 Empire Bank Bldg.

Address of Well Operator Clarksburg

City or Town

W. Va.

State

If no objections are filed or found by the Department of Mines, within said period of ten days from the receipt of this permit by the Department of Mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting that no objections have been made by the coal operators or found thereto by the department and that the same is approved and authorized to be drilled in accordance with the provisions of the Code.

47-107-1095

PERMIT NUMBER

I hereby warrant and the reclamation requirements as set forth in Chapter 22-2-1 of the Code, 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 WELL ORDER TO DRILL _____ DEEPEN _____ FRACTURE STIMULATE _____
 DIRECTOR (If Known) _____ RESPONSIBLE AGENT _____
 COMPANY **Shawnee Drilling Co.** NAME **M. V. Schumacher**
 ADDRESS **Marietta, Ohio** ADDRESS **652 Empire Bank Bldg.**
 TELEPHONE **614-373-6384** TELEPHONE **624-6420** **Clarksburg, W. Va.**

ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: **4000' Ohio Shale**

TYPE OF WELL: OIL _____ GAS _____ COMB. STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

CONCRETE CASING PROGRAM

CASING AND TUBING SET	USED FOR DRILLING	FEET IN WELL	CEMENT FILL UP OR SACKS (CUBIC FT)
	250'	250'	To surface
	3980'	3980'	1500' Fillup Perf. Top _____ Perf. Bottom _____ Perf. Top _____ Perf. Bottom _____

APPROXIMATE FRESH WATER DEPTHS **25** FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS **None**
 IS COAL MINING USED IN THE AREA? **No** BY WHOM? **N/A**

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
 Request form must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following values must be completed by the coal operator if the permit is to be issued within ten days of receipt of permit:

NAME: _____ Coal Company, Owner or Operator of the coal under the permit examined and place on our mine maps this proposed well location.
 I, the _____ Coal Company have no objections to and well being drilled at this location, and that the same is in compliance with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title