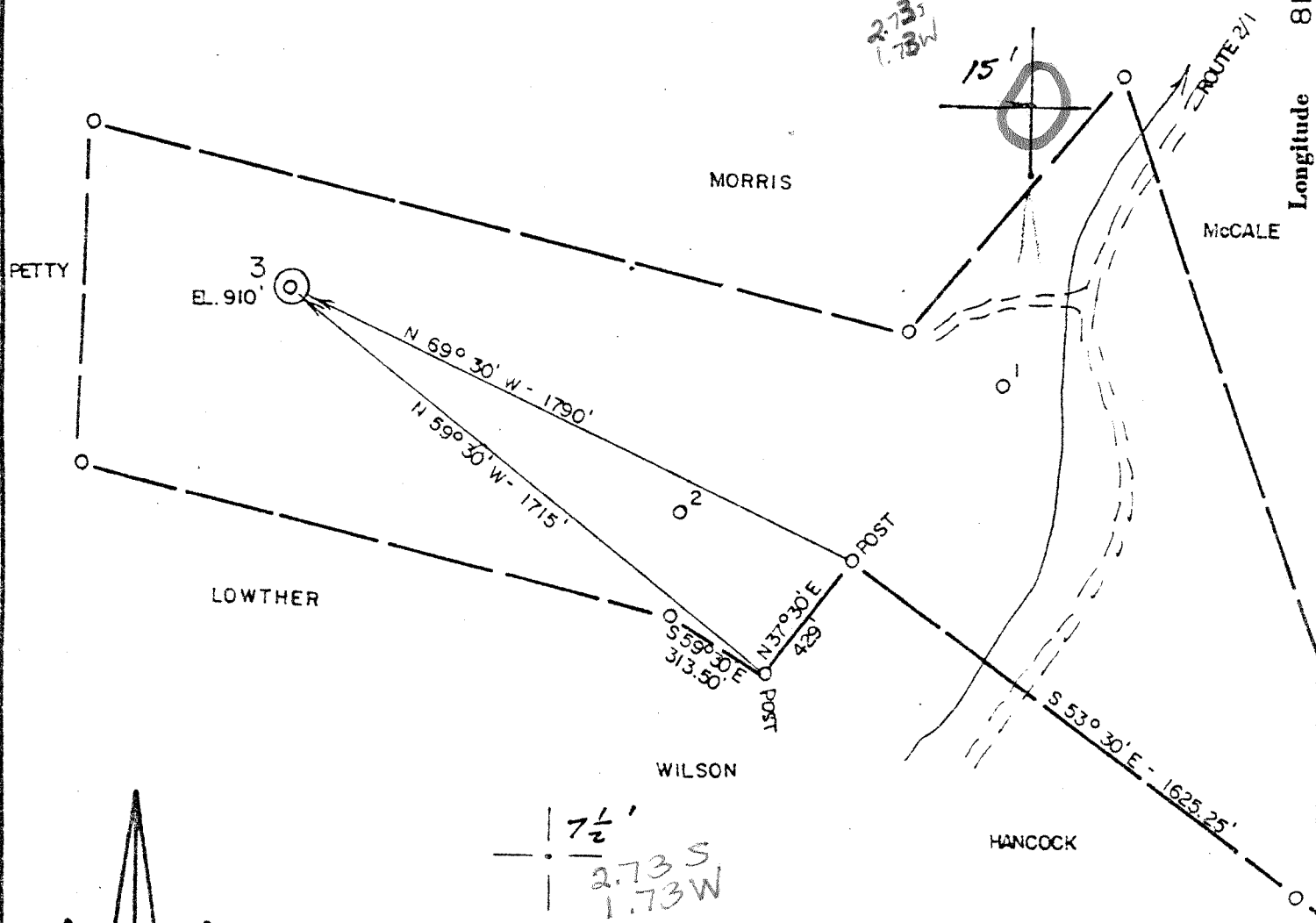


Latitude 39° 20' 00"

14000' SOUTH
9000' WEST

39 17 40
81 21 55

Longitude 81° 20' 00"



ACCURACY: 1'/200'

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

Formation GORDON Oil
 Est. Depth 2800' Gas
 Other

Source of Elevation KNOB (1063')

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.

Chet Waterman

Company BEREA OIL & GAS CORP
 Address BUFFALO, NY
 Surface Owner ALLEN WILKINSON
 Mineral Owner " "

Well No. 3 Acres 93 *56*
 Elevation 910' MARIETTA 15'
 Quadrangle WILLOW ISLAND Series 7.5'
 County WOOD District UNION
 Date 3/26/80 Scale 1" = 500'

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

WELL LOCATION MAP

47 - 107 - 1112
 STATE COUNTY PERMIT
 Formerly Wood-980

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 80-175



RECEIVED

JAN 26 1981

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Valley Mills
47 107 1112
Permit No. _____

Company Berea Oil and Gas Corp.
Address 652 Empire Bank Bldg., Clarksburg, W. Va.
Farm Wilkinson Acres 93
Location (waters) Bull Run
Wilkinson #3
Well No. _____ Elev. 910
District Union County Wood
The surface of tract is owned in fee by Allen G. Wilkinson
Address 2120 Florida, Parkersburg, W. Va.
Mineral rights are owned by Same
Address _____
Drilling Commenced 12-4-80
Drilling Completed 12-8-80
Initial open flow 50 cu. ft. 0 bbls.
Final production 32 cu. ft. per day 4.65 bbls.
Well open 4 hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	272	272	90 sx.
7			
5 1/2			
4 1/2	2759.83	2759.83	250 sx.
3			
2 1 1/2"		2228	
Liners Used			

Well treatment details:
12/17/80 Gordon 2642-2651 18 shots 750 bbls. water, 15,000# 80/100 45000# 20/40 sand
12/17/80 Berea 2258'-2273' 12 shots 785 bbls. water, 15000# 80/100 sand 50,000 20/40 sand 170,000 SCF N2

32 MCF + 4.65 BO

Coal was encountered at _____ Feet _____ Inches
Fresh water 40' Feet _____ Salt Water _____ Feet _____
Producing Sand Berea and Gordon Depth 2258' - 2651

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand and Shale			Surface	1748'		
INjun			1742'	1943'		
Shale			1943'	2268'		
Berea			2268'	2278'		
Shale			2278'	2640'		
Gordon			2640'	2662'		
Shale			2662'	2776'	T.D.	

JAN 9 1981

(over)

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks

Berea Oil and Gas Corp. 1/21/81
 Date _____ 19__

APPROVED Berea Oil and Gas Corp. Owner

By *M. J. ...* Vice Pres.
 (7110)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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DEC - 1 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.

Surface Owner Allen G Wilkinson
Address 2120 Florida St., Parkersburg, W. Va.
Mineral Owner A. G. Wilkinson et al.
Address _____
Coal Owner same as mineral owner
Address _____
Coal Operator N. A.
Address _____

DATE November 25, 1980
Company Berea Oil & Gas Corp.
Address See well operator below
Farm Wilkinson Acres 93
Location (waters) Bull Run
Well No. #3 Elevation 910'
District Union County Wood
Quadrangle Willow Island, Marietta

PERMIT MUST BE POSTED AT THE WELL SITE

provisions being in accordance with Chapter 22,
the W. Va. Code, the location is hereby approved
drilling. This permit shall expire if
operations have not commenced by 8-2-81

INSPECTOR
TO BE NOTIFIED Paul Goodnight
ADDRESS Smithville, W. Va.
PHONE 1-(304)-477-3660

J. G. Hargrett
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 September 24 1979 by Allen G. Wilkinson made to Energy Unlimited, Inc. and recorded on the 11th day of October 1979 in Wood County, Book 729 Page 146

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 _____ 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, Berea Oil and Gas Corporation
(Sign Name) Robert C. Payne
Well Operator
652 Empire Bank Building
Fourth & Main Streets
Street
Clarksburg
City or Town
W. Va. 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 plan to the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the fact of such plan, 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: WOOD-980)

47-107-1112 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 _____

