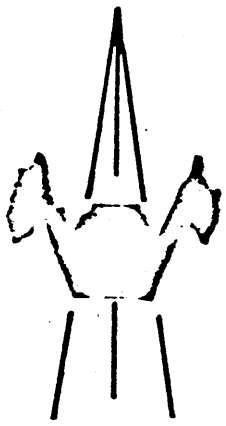
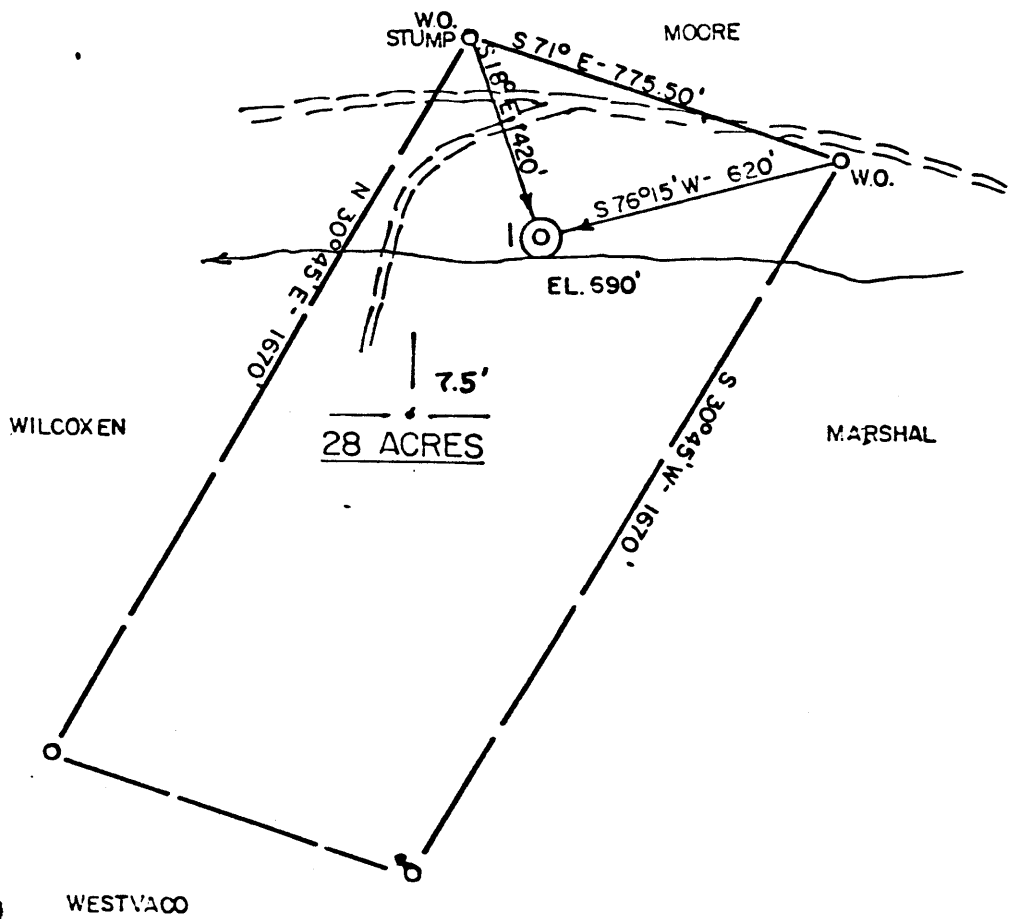


Plot Card CSD

Latitude 39° 20' 00"

9900' SOUTH
8750' WEST

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 ROAD INT. WEST (660')

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 ENERGY UNLIMITED

Address MARIETTA, OH

Surface Owner WATSON BAYLES

Mineral Owner " "

Well No. 1 Acres 28

Elevation 690'

Quadrangle MARIETTA 15'

County WOOD District UNION

Date 2/13/80 Scale 1" = 400'

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

WELL LOCATION MAP

47 - 107 - 0958

STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.

Engineer CHET WATERMAN

Engineer's Registration No. 3788 File No. 80-081

JAN 9 1980

2800' Gordon

8-24

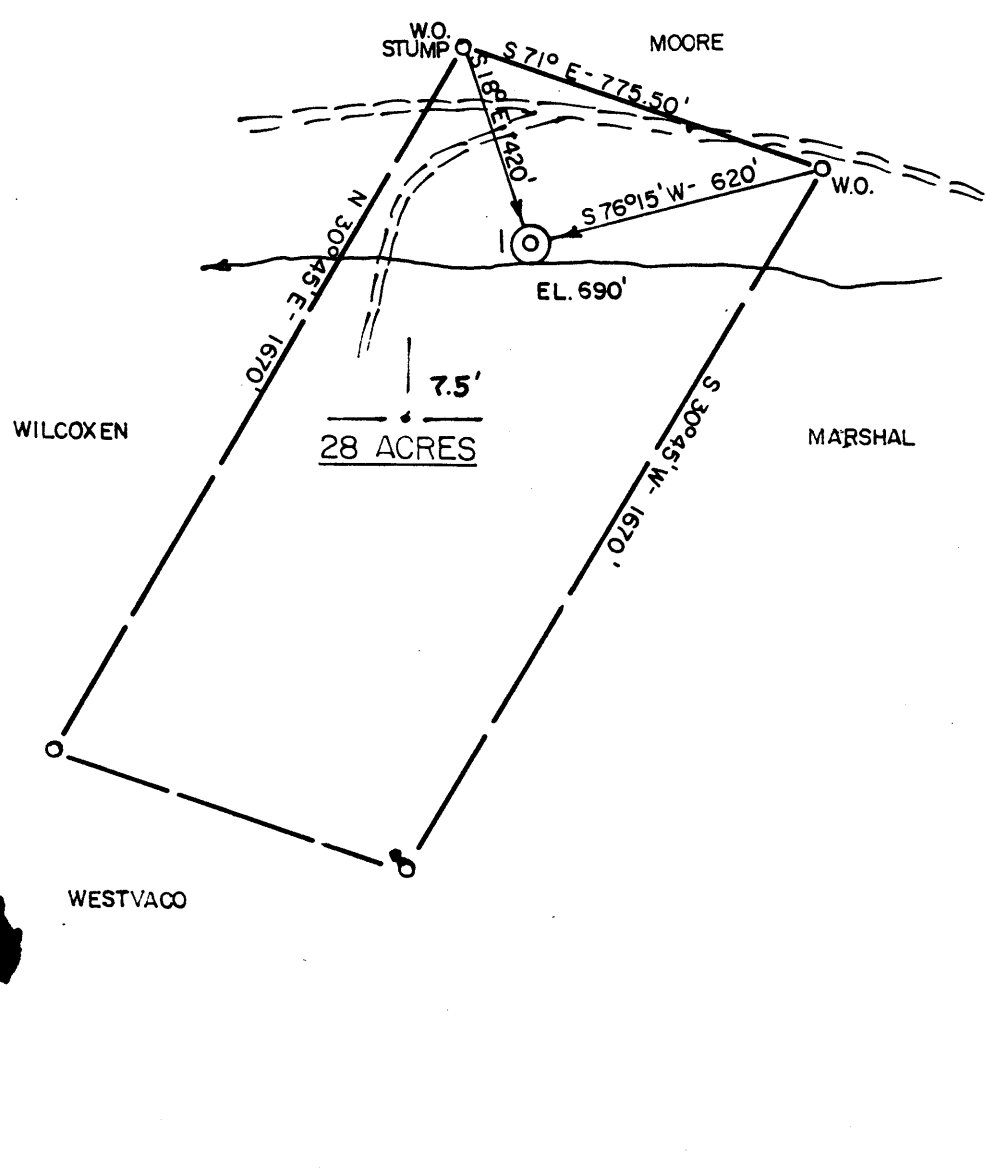
4D 320780

Plot Card CSD

Latitude 39° 20' 00"

9900' SOUTH
8750' WEST

Longitude 81° 20' 00"



ACCURACY: 1/200'

New Location

Drill Deeper

Abandonment

Fracture

Redrill

Other

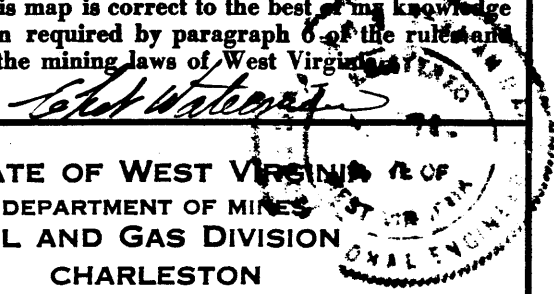
Formation GORDON Oil

Est. Depth 2800' Gas

Other

Source of Elevation ROAD INT. WEST (660')

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 ENERGY UNLIMITED

Address MARIETTA, OH

Surface Owner WATSON BAYLES

Mineral Owner " "

Well No. 1 Acres 28

Elevation 690'

Quadrangle MARIETTA 15'
WILLOW ISLAND Series 7.5'

County WOOD District UNION

Date 2/13/80 Scale 1" = 400'

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

WELL LOCATION MAP
47 -107 -1098

STATE COUNTY PERMIT
CANCELLED 1098

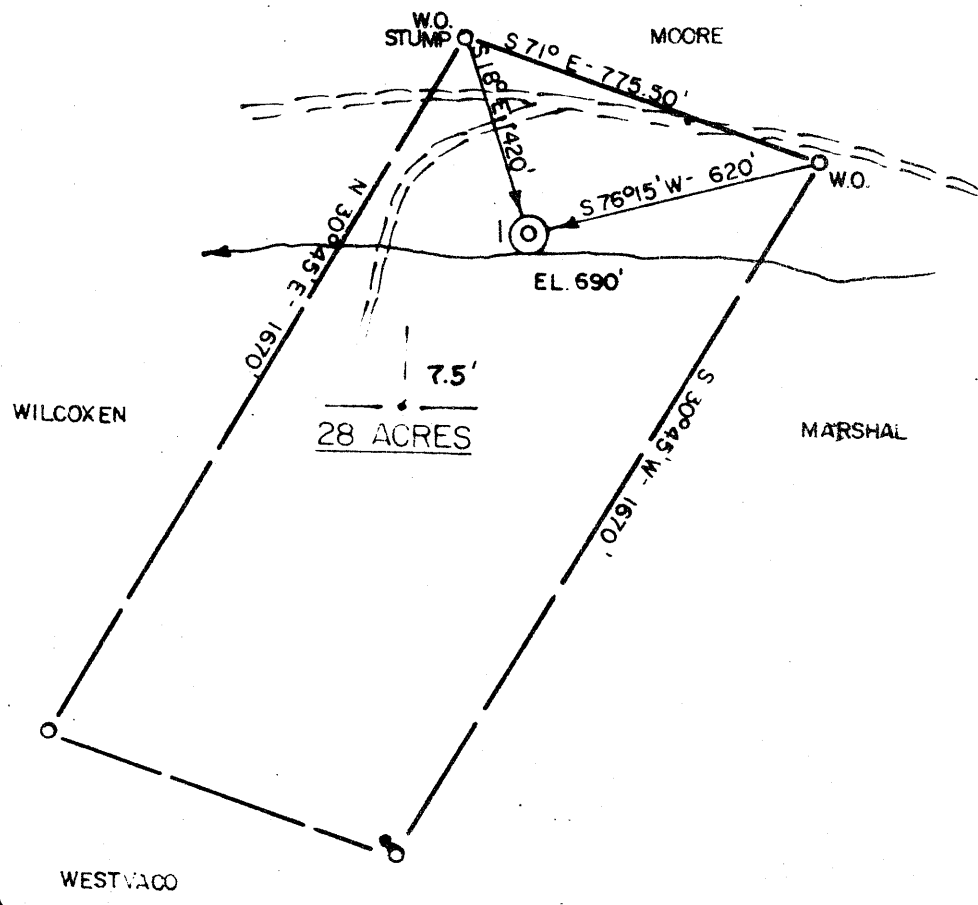
+ Denotes location of well on United States Topographic Maps.

Engineer CHET WATERMAN NOV 07 1983

Engineer's Registration No. 3788 File No. 80-081

2800' Gordon

*1.89 S
1.66 W*



ACCURACY: 1' / 200'

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

Formation GORDON Oil
 Est. Depth 2800' Gas
 Other

Source of Elevation ROAD INT. WEST (660')

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 regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

Company ENERGY UNLIMITED
 Address MARIETTA, OH
 Surface Owner WATSON BAYLES
 Mineral Owner " "
 Well No. 1 Acres 28
 Elevation 690'
 Quadrangle ~~MARIETTA IS.~~ WILLOW ISLAND Series 7.5' 5C
 County WOOD District UNION
 Date 2/13/80 Scale 1" = 400'

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

WELL LOCATION MAP
47 - 107 - 1098
 STATE COUNTY PERMIT
1098

+ Denotes location of well on United States Topographic Maps.
 Engineer **CHET WATERMAN**
 Engineer's Registration No. 3788 File No. 80-081

2800' Gordon

DEC 19 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

OCT 29 1980

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 28, 1980

Surface Owner Watson O. Bayles

Company Energy Unlimited, Inc.

Address Route #1, Waverly, West Virginia

Address 427 Second Street, Marietta, Ohio

Mineral Owner _____

Farm Bayles Acres 28

Address _____

Location (waters) Bull Run

Coal Owner Same

Well No. #1 Elevation 690'

Address _____

District Union County Wood

Coal Operator NA

Quadrangle Willow Island

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 7-7-81.

INSPECTOR TO BE NOTIFIED Paul Goodnight

ADDRESS Smithville, West Virginia

PHONE 477-2455

[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 September 26 19 80 by Watson O. Bayles made to Energy Unlimited, Inc. and recorded on the 28th day of September 19 80, in Wood County, Book 728 Page 258

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.

Very truly yours, *[Signature]* Douglas M. Galloway

(Sign Name) _____
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 of Well Operator

427 Second Street

Street

Marietta

City or Town

Ohio

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

47-107-1098

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."

(Formerly: WOOD-958)

Signed by _____

[Signature]

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 NA _____ NAME David Clovis _____
 ADDRESS _____ ADDRESS Union Trust Bldg, Parkersburg, WVa _____
 TELEPHONE _____ TELEPHONE 485-4403 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 4000' _____
 PROPOSED GEOLOGICAL FORMATION: Sycamore Grit _____
 TYPE OF WELL: OIL X GAS X COMB. X 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			
9 - 5/8			
8 - 5/8 <u>XX</u>	250'	250'	Surface
7			
5 1/2			
4 1/2 <u>XX</u>	TD	TD	1200'
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET SALT WATER 1500 FEET
 APPROXIMATE COAL DEPTHS NA
 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