

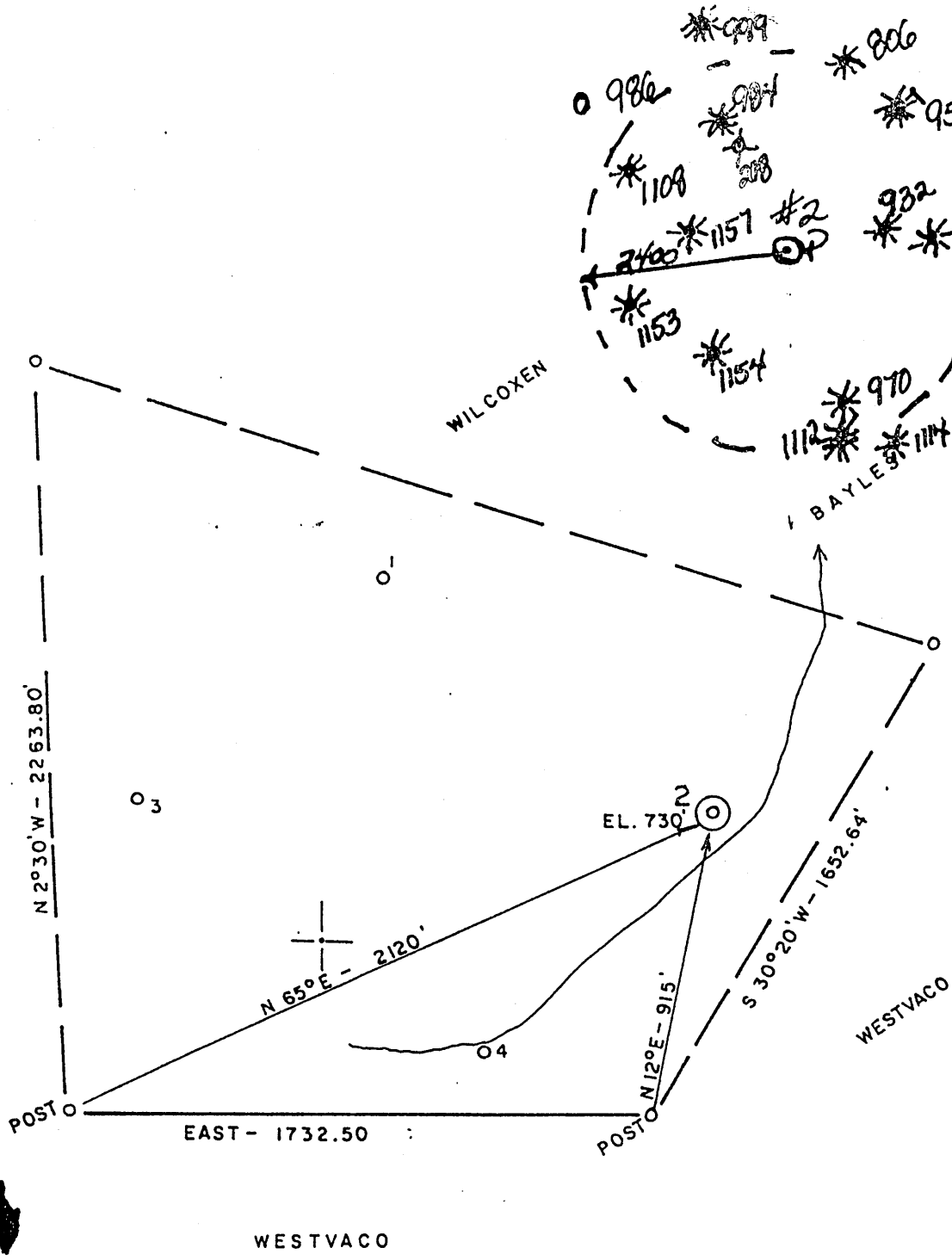
Final
3/3/95

9120' WEST

Latitude 39° 20' 00"

Longitude 81° 20' 00"

11,800' SOUTH



ACCURACY: 1/200

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

Formation MARCELLUS SHALE Oil
 Est. Depth 4600' (2 & 4) Gas
4700' (1 & 3) Other

Source of Elevation ROAD INT. ON BULL RUN ROAD 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 Tender Equity
 Address P.O. Box 659
Marion, West Virginia 25750
 Surface Owner WESTVACO
 Mineral Owner CORBIN HEIRS ET. AL.

Well No. 2 Acres 96.5
 Elevation 730'

Quadrangle WILLOW ISLAND Series 7.5'
 County WOOD District UNION

Date 3/25/81 Scale 1" = 500'

Chet Waterman
 STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL & GAS
 NITRO, WEST VIRGINIA 25143

WELL LOCATION MAP
 ADI Well No. 47 - 107 - 011587
 STATE COUNTY PERMIT
Permanent Vertical Plus 5' Fracture
 + Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN of Berea
 Engineer's Registration No. 3788 File No. 81-123

W00D 1158F

AUG 15 2003

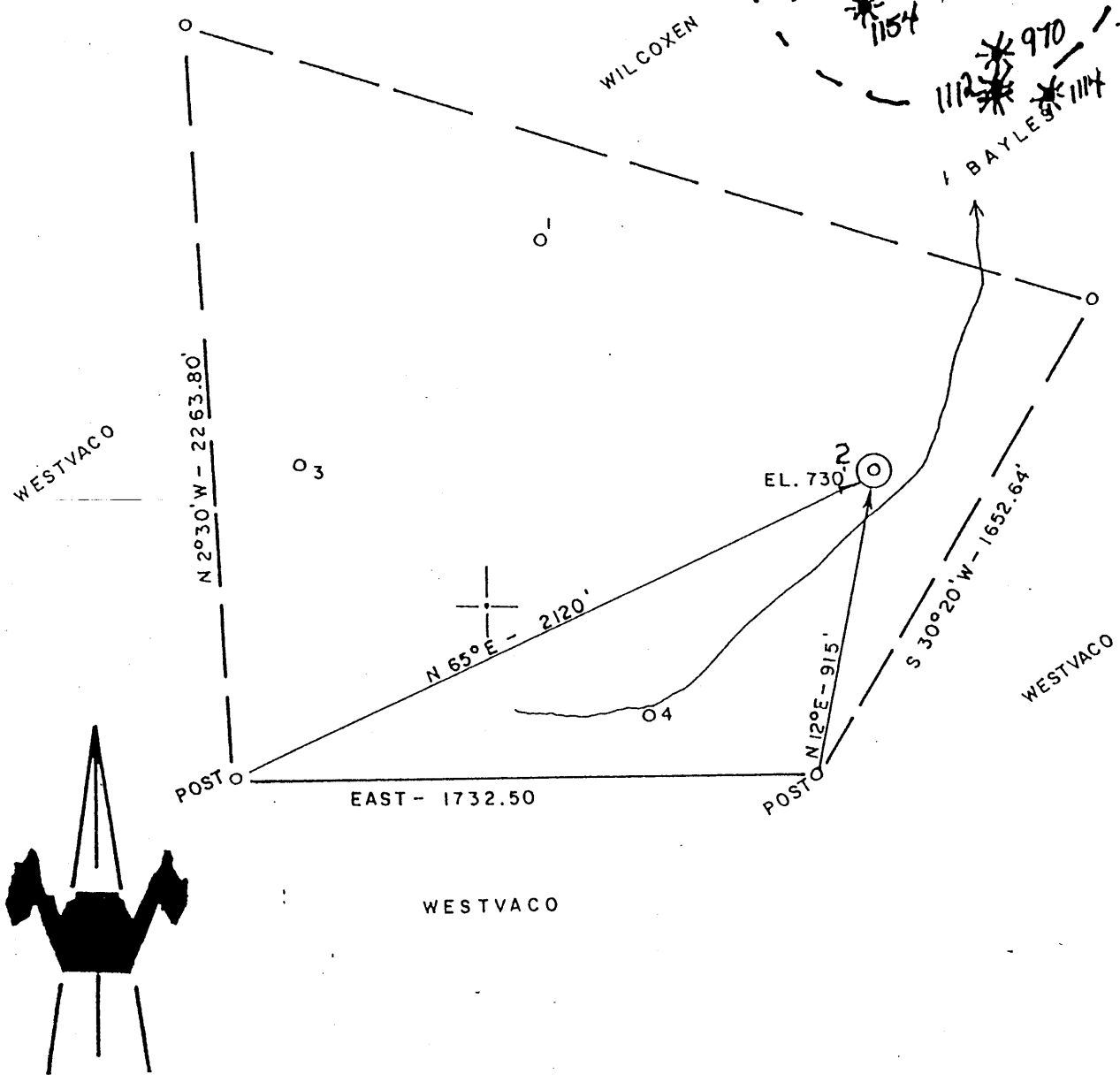
Janice
10/3/95

9120' WEST

Latitude 39° 20' 00"

Longitude 81° 20' 00"

11,800' SOUTH



ACCURACY: 1 / 200

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

Formation MARCELLUS SHALE Oil
 Est. Depth 4600' (2 & 4) Gas
4700' (1 & 3) Other

Source of Elevation ROAD INT. ON BULL RUN ROAD 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 paragraphs 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman
 REGISTERED ENGINEER
 No. 3788
 STATE OF WEST VIRGINIA

Company ENERGY UNLIMITED
 Address MARIETTA, OHIO
 Surface Owner WESTVACO
 Mineral Owner CORBIN HEIRS ET. AL.

Well No. 2 Acres 96.5
 Elevation 730'
 Quadrangle WILLOW ISLAND Series 7.5'
 County WOOD District UNION
 Date 3/25/81 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL & GAS
 NITRO, WEST VIRGINIA 25143

WELL LOCATION MAP

Fracture Change
 Well No. 47 - 107 - 01158
 STATE COUNTY PERMIT
Permanent Vertical Plug & Abandonment
 + Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN 29 1999
 Engineer's Registration No. 3788 File No. 81-123

Willow Island 4

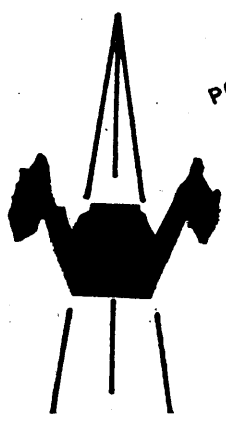
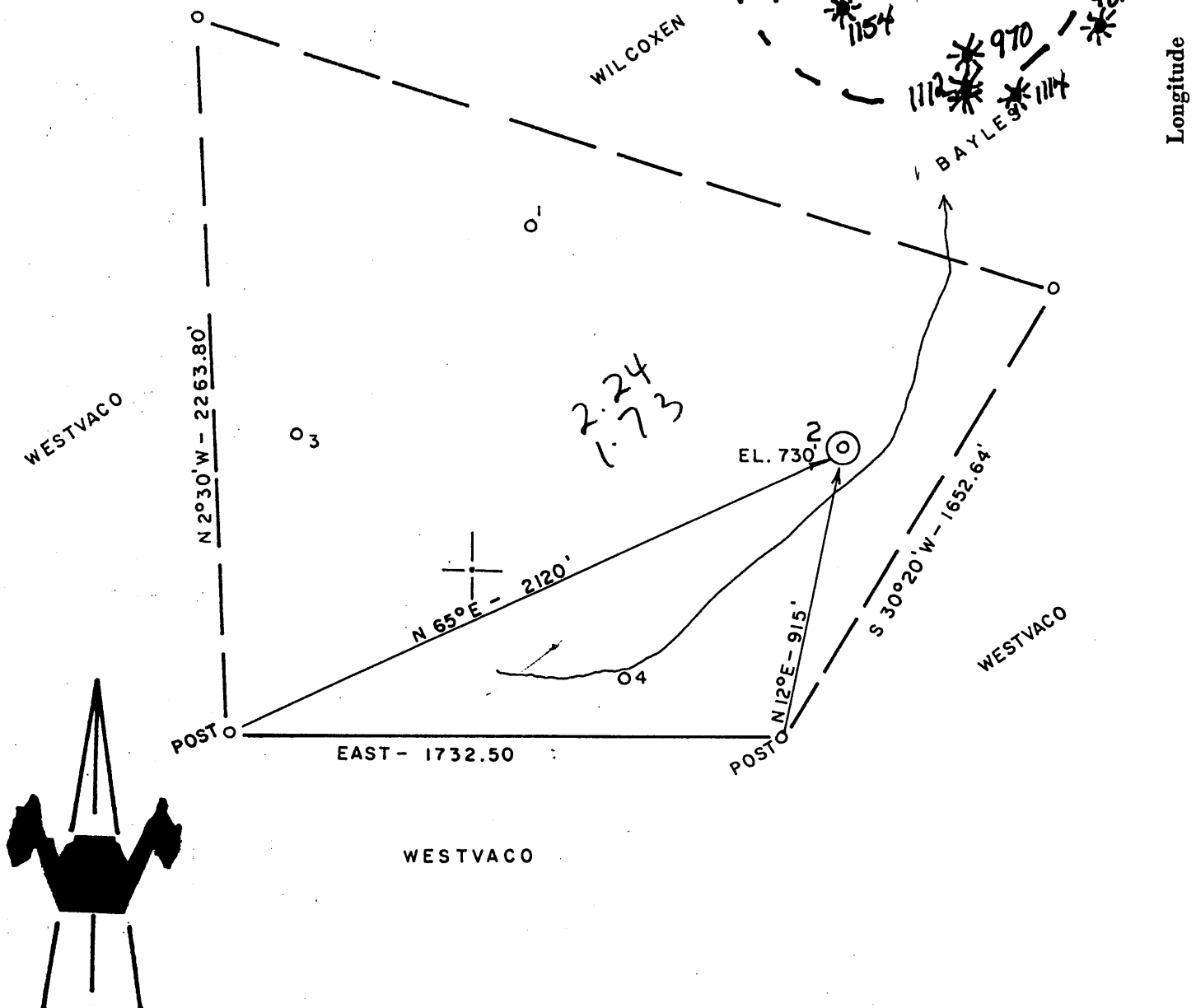
Jamie
10/3/95

9120' WEST

Latitude 39° 20' 00"

Longitude 81° 20' 00"

WOOD 1158F



- ACCURACY: 1/200
- New Location
 - Drill Deeper
 - Abandonment
 - Fracture
 - Redrill
 - Other

Formation MARCELLUS SHALE Oil

Est. Depth 4600' (2 & 4) Gas

4700' (1 & 3) Other

Source of Elevation ROAD INT. ON BULL RUN ROAD 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 Tender Equity

Address P.O. Box 659
Marion, Ohio 45750

Surface Owner WESTVACO

Mineral Owner CORBIN HEIRS ET. AL.

Well No. 2 Acres 96.5

Elevation 730'

Quadrangle WILLOW ISLAND Series 7.5'

County WOOD District UNION

Date 3/25/81 Scale 1" = 500'

Chet Waterman

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS
NITRO, WEST VIRGINIA 25143

WELL LOCATION MAP

ADJ Well No. 47 - 107 - 011587

STATE COUNTY PERMIT
Remnant Partial Plus Fracture

+ Denotes location of well on United States Topographic Maps.

Engineer CHET WATERMAN of Berea

Engineer's Registration No. 3788 File No. 81-123

MAY 26 2000

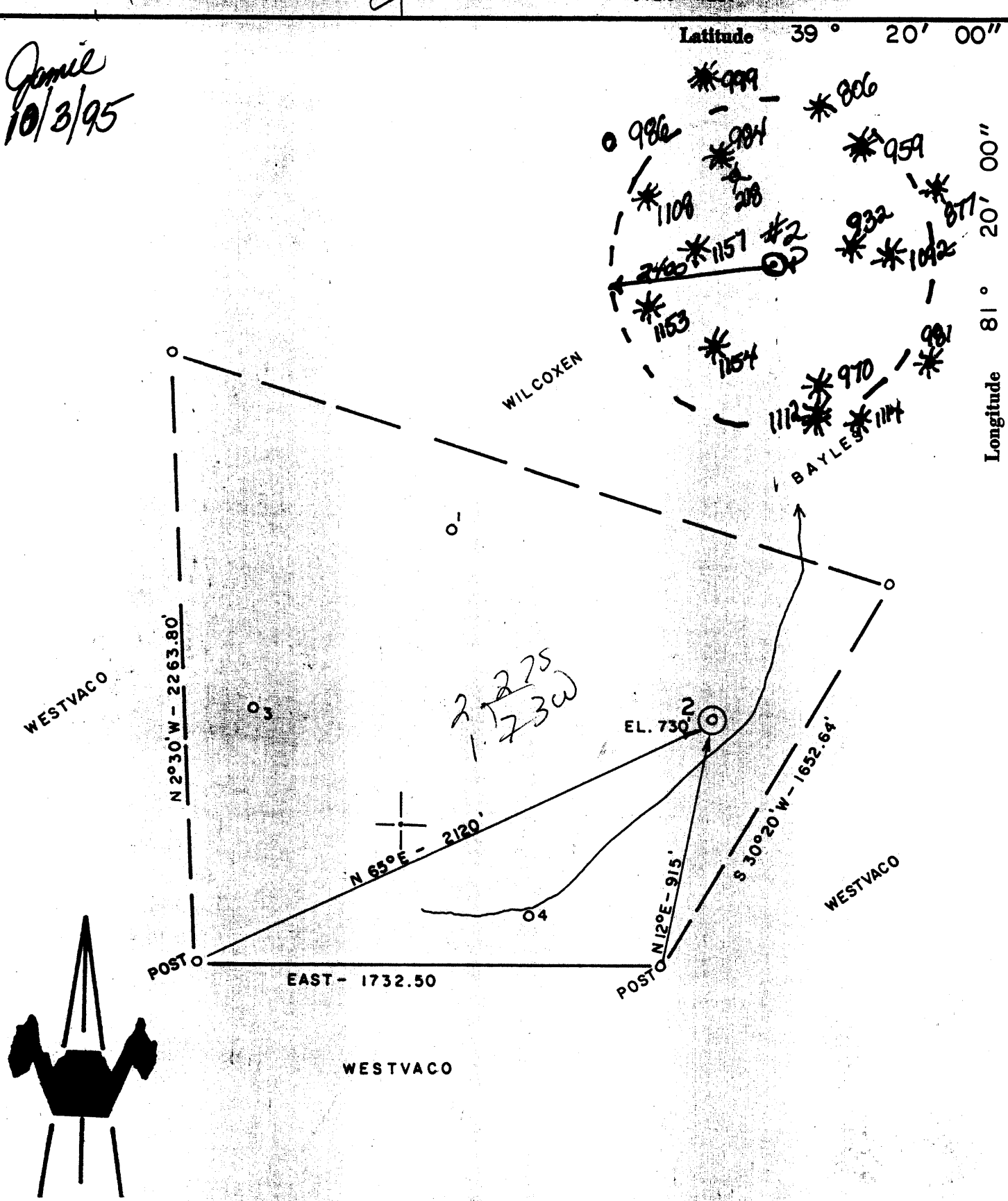
Janie
10/3/95

9120' WEST

Latitude 39° 20' 00"

Longitude 81° 20' 00"

11,800' SOUTH



- ACCURACY: 1/200
- New Location
 - Drill Deeper
 - Abandonment
 - Fracture
 - Redrill
 - Other

Formation MARCELLUS SHALE Oil

Est. Depth 4600' (2 & 4) Gas

4700' (1 & 3) Other

Source of Elevation ROAD INT. ON BULL RUN ROAD 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 constitution and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS
NITRO, WEST VIRGINIA 25143

REGISTERED PROFESSIONAL ENGINEER
No. 3788
STATE OF WEST VIRGINIA

Company ENERGY UNLIMITED

Address MARIETTA, OHIO

Surface Owner WESTVACO

Mineral Owner CORBIN HEIRS ET. AL.

Well No. 2 Acres 96.5

Elevation 730'

Quadrangle WILLOW ISLAND Series 7.5'

County WOOD District UNION

Date 3/25/81 Scale 1" = 500'

WELL LOCATION MAP

ADJ. Well No. 47 - 107 - 011587

STATE WEST VIRGINIA COUNTY WOOD PERMIT 5

+ Denotes location of well on United States Topographic Maps.

Engineer CHET WATERMAN of Berea

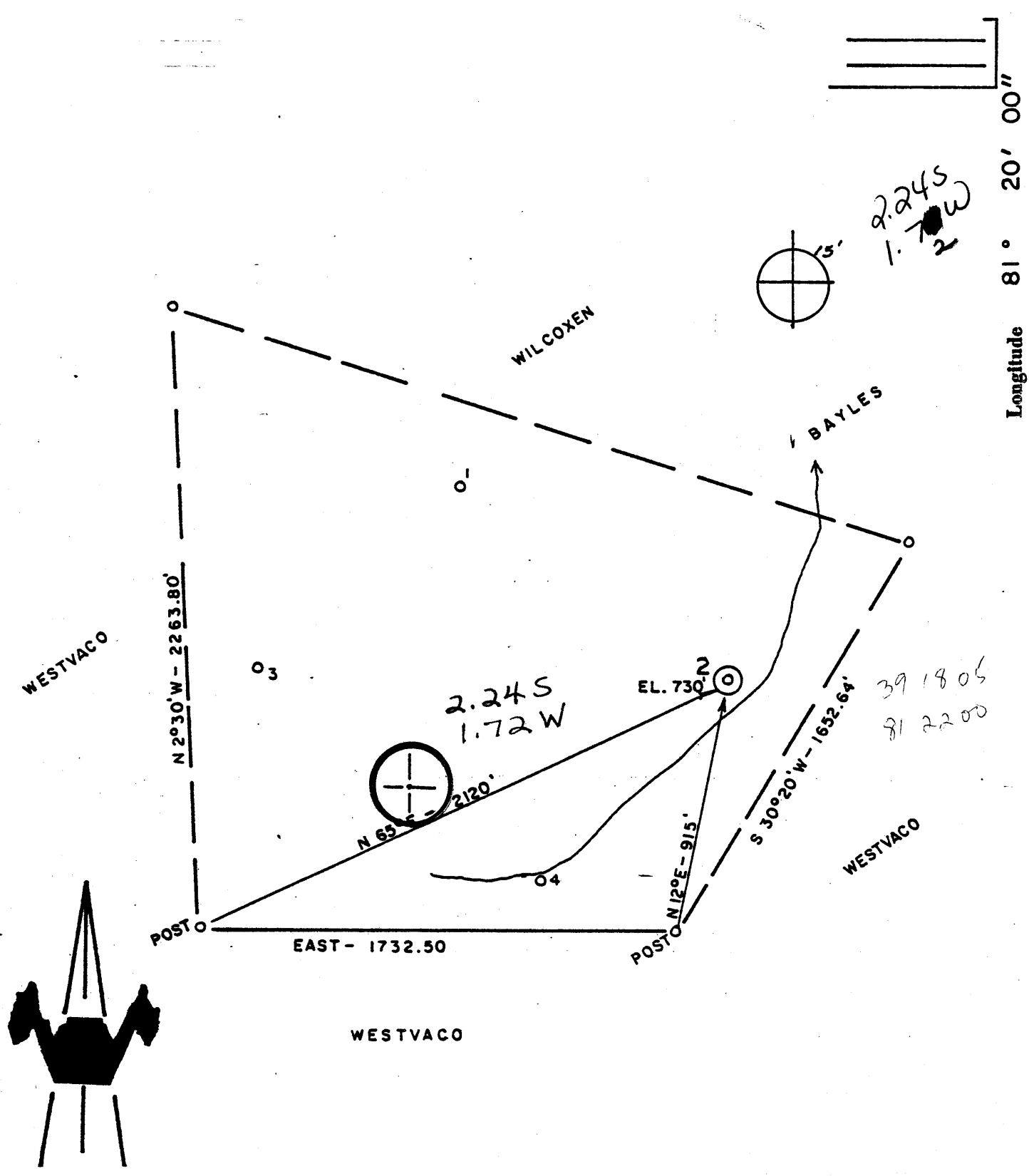
Engineer's Registration No. 3788 File No. 81-123

Card *CSU* 9120' WEST

Latitude 39° 20' 00"

Longitude 81° 20' 00"

11,800' SOUTH



ACCURACY: 1 / 200
 New Location
 Drill Deeper
 Abandonment
 Fracture
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 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, OHIO
 Surface Owner WESTVACO
 Mineral Owner CORBIN HEIRS ET. AL.
 Well No. 2 Acres 96.5
 Elevation 730' Marietta 15' SC
 Quadrangle WILLOW ISLAND Series 7.5'
 County WOOD District UNION
 Date 3/25/81 Scale 1" = 500'

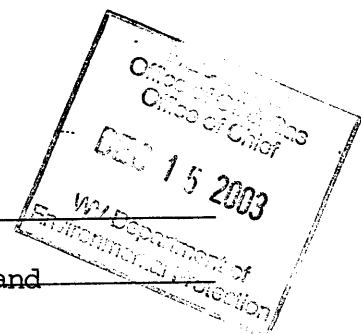
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 REGISTERED PROFESSIONAL ENGINEER
 No. 3788
WELL LOCATION MAP
47 - 107 - 1158
 STATE COUNTY PERMIT
 + Denotes location of well on United States Topographic Maps.
 Engineer **CHET WATERMAN**
 Engineer's Registration No. 3788 File No. 81-123

6-6 HENDERSHOT - OGDIN 72 JUN 4 1981

Mr P

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work



Farm name: Bayles-Corbin Operator Well No.: 2
LOCATION: Elevation: 730 Quadrangle: Willow Island
District: Union County: Wood
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Company: Tender Equity

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>P.O. Box 659</u>	<u>8 5/8"</u>	<u>253 '</u>	<u>253 '</u>	<u>to surface</u>
<u>Marietta, Ohio 45750</u>				
Agent: <u>Ronald Wilson</u>				
Inspector: <u>Larry Parrish</u>				
Date Permit Issued: <u>8-15-03</u>				
Date Well Work Commenced: <u>8-28-03</u>				
Date Well Work Completed: <u>9-3-03</u>				
Verbal Plugging:	<u>4 1/2"</u>	<u>2508 '</u>	<u>2508 '</u>	
Date Permission granted on:	<u>Plugged back to 2250</u>			
Rotary Cable Rig <input checked="" type="checkbox"/>				
Total Depth (feet): <u>2508</u>				
Fresh Water Depth (ft.): <u>100</u>				
Salt Water Depth (ft.): <u>600</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>NONE</u>				

OPEN FLOW DATA

Producing formation Berea Pay zone depth (ft) 2082-2092.
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 5 MCF/d Final open flow 1 Bbl/d
Time of open flow between initial and final tests 96 Hours
Static rock Pressure 130# psig (surface pressure) after 24 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Tender Equity Corp.
By: Robert R. Wilson
Date: 12-9-03

FEB 27 2004

WOOD 1158

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

FW 34,000 gal H2O with 50,000# sand to N2 thru 14 - .5 holes from 2476' to 2489'

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
soil		soft	0	15	
shale		soft	15	40	freshwater
sand		hard	40	73	
shale		soft	73	126	
sand		hard	126	153	
sandy-shale		soft	153	302	
sand		hard	302	332	
shale		soft	332	580	
sand		hard	580	620	
shale		soft	620	905	
sand		hard	905	947	
silty-shale		soft	947	1211	
sand		hard	1211	1232	
shale		soft	1232	1360	
sand		hard	1360	1392	salt water
shale		soft	1392	1438	
sand		hard	1438	1442	salt water
shale		soft	1442	1459	
Big Injun		hard	1459	1680	salt water
shale		soft	1680	2100	
Berea		hard	2100	2109	show of gas & oil
silty-shale		medium	2109	2214	
Gantz		medium	2214	2220	little gas
silty-shale		medium	2220	2336	
Thirty-Foot		medium	2336	2350	little gas
shale		soft	2350	2460	
Gordon		medium	2460	2500	show of oil & gas
shale		soft	2500	2567	T. D. 2567'

(Attach separate sheets as necessary)

Energy Unlimited, Inc.

Well Operator

By:

Douglas M. Galloway

Date:

4/29/82

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."



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Willow Island

Permit No. 47-107-1158

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

Company Energy Unlimited, Inc.
Address 427 Second St. Marietta, OH 45750
Farm Corbin Heirs Acres 96.5
Location (waters) Bull Run
Well No. #2 Elev. 730'
District Union County Wood
The surface of tract is owned in fee by _____

Address _____
Mineral rights are owned by Corbin Heirs etal
Address _____
Drilling Commenced 8/17/81
Drilling Completed 8/26/81
Initial open flow -0- cu. ft. -0- bbls.
Final production 10M cu. ft. per day 1.5 bbls.
Well open 24 hrs. before test 400 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		253'	
7			
5 1/2			
4 1/2		2571.19	250 sx
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

FW 34,000 gal H2O with 50,000# sand to N2
thru 14 - .5 holes from 2476' to 2489'

Coal was encountered at none Feet _____ Inches _____
Fresh water 40' Feet _____ Salt Water _____ Feet _____
Producing Sand Gordon Depth 2460' - 2500'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
shale	gray	soft	-----	2100'	-----	top logged interval 1900'
sand	white	hard	2100'	2109'	show of gas & oil	Berea
silty-shale	gray	medium	2109'	2214'	-----	-----
sandy-shale	gray	medium	2214'	2220'	little gas	Gantz
silty-shale	gray	medium	2220'	2336'	-----	-----
sandy-shale	gray	medium	2336'	2350'	little gas	Thirty-Foot
shale	gray	soft	2350'	2460'	-----	-----
siltstone	gr-brown	medium	2460'	2500'	show of oil & gas	Gordon
shale	gray	soft	2500'	2567'	-----	T.D. 2567'

(over)

* Indicates Electric Log tops in the remarks section.

OCT 29 1981

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

Date Oct. 8, 19 81.

APPROVED Ernest W. [Signature] Owner

By [Signature]
 (Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED

OCT 13 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Quadrangle Willow Island

Permit No. 47-107-1158

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

Company Energy Unlimited, Inc.
Address 427 Second St. Marietta, OH 45750
Farm Corbin Heirs Acres 96.5
Location (waters) Bull Run
Well No. #2 Elev. 730'
District Union County Wood
The surface of tract is owned in fee by _____

Address _____
Mineral rights are owned by Corbin Heirs etal
Address _____
Drilling Commenced 8/17/81
Drilling Completed 8/26/81
Initial open flow -0- cu. ft. -0- bbls.
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Well open 24 hrs. before test 400 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		253'	
7			
5 1/2			
4 1/2		2571.19	250 sx
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

FW 34,000 gal H2O with 50,000# sand to N2
thru 14 - .5 holes from 2476' to 2489'

Coal was encountered at none Feet _____ Inches _____
Fresh water 40' Feet _____ Salt Water _____ Feet _____
Producing Sand Gordon Depth 2460' - 2500'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
shale	gray	soft	-----	2100'	-----	top logged interval 1900'
sand	white	hard	2100'	2109'	show of gas & oil	Berea
silty-shale	gray	medium	2109'	2214'	-----	-----
sandy-shale	gray	medium	2214'	2220'	little gas	Gantz
silty-shale	gray	medium	2220'	2336'	-----	-----
sandy-shale	gray	medium	2336'	2350'	little gas	Thirty-Foot
shale	gray	soft	2350'	2460'	-----	-----
siltstone	gr-brown	medium	2460'	2500'	show of oil & gas	Gordon
shale	gray	soft	2500'	2567'	-----	T.D. 2567'

(over)

* Indicates Electric Log tops in the remarks section.

OCT 29 1981

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
REGISTRATION

Energy Unlimited, Inc.

P.O. Box 659

Marietta, Ohio 45750-0659

0262

48940

8

686

Well

Operator's Well Number: WestVain #2

3) Elevation: 730

Well type: (a) Oil or Gas

Issued 10/02/95
Expires 10/02/97

(b) If Gas: Production / Underground Storage
Deep / Shallow

Proposed Target Formation(s): BEREA SAND ³⁹⁵

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WV Division of
Environmental Protection

AUG 17 1995

Permitting
Office of Oil & Gas

6) Proposed Total Depth: 2100 feet

7) Approximate fresh water strata depths: —

8) Approximate salt water depths: —

9) Approximate coal seam depths: —

10) Does land contain coal seams tributary to active mine? Yes / No

11) Proposed Well Work: PLUG GORDON AND PRODUCE BEREA FORMATION @ 2100'

12) Set Permanent Plug Back Frac.

CASING AND TUBING PROGRAM

TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water						
Coal						
Intermediate		8 5/8	20.00		253	TO SURFACE
Production		4 1/2	9.50		2571	1341' rounds
Tubing						
Liners						

Edwards from well
2 Cement TOP

PACKERS : Kind _____
Sizes _____
Depths set _____

For Office of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Blanket Agent
(Type)

21053

RECEIVED
WV Division of
Environmental Protection
SEP 14 1995

- 1) Date: 9-1-95
- 2) Operator's well number BAYLES-CORBIN #2
- 3) API Well No: 47 - 107 - 1158-F
State County Permit

Permitting
Office of Oil & Gas
STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name WESTYACO
Address Rt. #1
WASHINGTON, W.VA. 26181
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 6) Inspector GLENN ROBINSON
Address Box 1 BELLEVILLE, W.VA
26133
Telephone (304) - 863-8766

- 5) (a) Coal Operator:
 - Name NONE
Address _____
 - (b) Coal Owner(s) with Declaration
 - Name NONE
Address _____
 - (c) Coal Lessee with Declaration
 - Name NONE
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 3 on the above named parties, by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator ENERGY UNLIMITED INC.
By: TROY GREENE
Its: MGR.
Address P.O. Box 659
MARIETTA, OHIO 45750
Telephone 414-373-7267

Subscribed and sworn before me this 1st day of September, 1995

Jonathan M. Brownfield Notary Public

My commission expires _____
JONATHAN M. BROWNFIELD, Notary Public
In and For The State of Ohio



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAY 20 1981

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 Westvaco
Address 1900 Blizzard Dr. Parkersburg, WV
Corbin Heirs etal
Mineral Owner N/A
Address _____
Coal Owner Same
Address _____
Coal Operator None
Address _____

DATE May 15, 1981
Company Energy Unlimited, Inc.
Address 427 Second St. Marietta, OH 45750
Farm Corbin Acres 96.5
Location (waters) Bull Run
Well No. #2 Elevation 730
District Union County Wood
Quadrangle Willow Island

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 1-22-82.

INSPECTOR
TO BE NOTIFIED Paul Goodnight
ADDRESS Smithville, WV
PHONE 477-2455

Red W. Burchette
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 N/A 19 by Corbin Heirs etal made to Energy Unlimited, Inc. and recorded on the day of 19 , in Wood County, Book N/A Page N/A
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, Energy Unlimited, Inc.
(Sign Name) Douglas M. Galloway

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 St.
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.

47-107-1158

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

G. SWI

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 N/A _____ NAME David C. Colvis _____
 ADDRESS _____ ADDRESS Union Trust Bldg. Parkersburg, WV _____
 TELEPHONE _____ TELEPHONE 485-4403 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2800' _____ ROTARY XX _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gordon _____
 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 X	250'	250'	to surface
7			
5 1/2			
4 1/2 X	TD	TD	280 or as required by rule 15.01
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET _____ SALT WATER 1500 FEET _____
 APPROXIMATE COAL DEPTHS NONE _____
 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