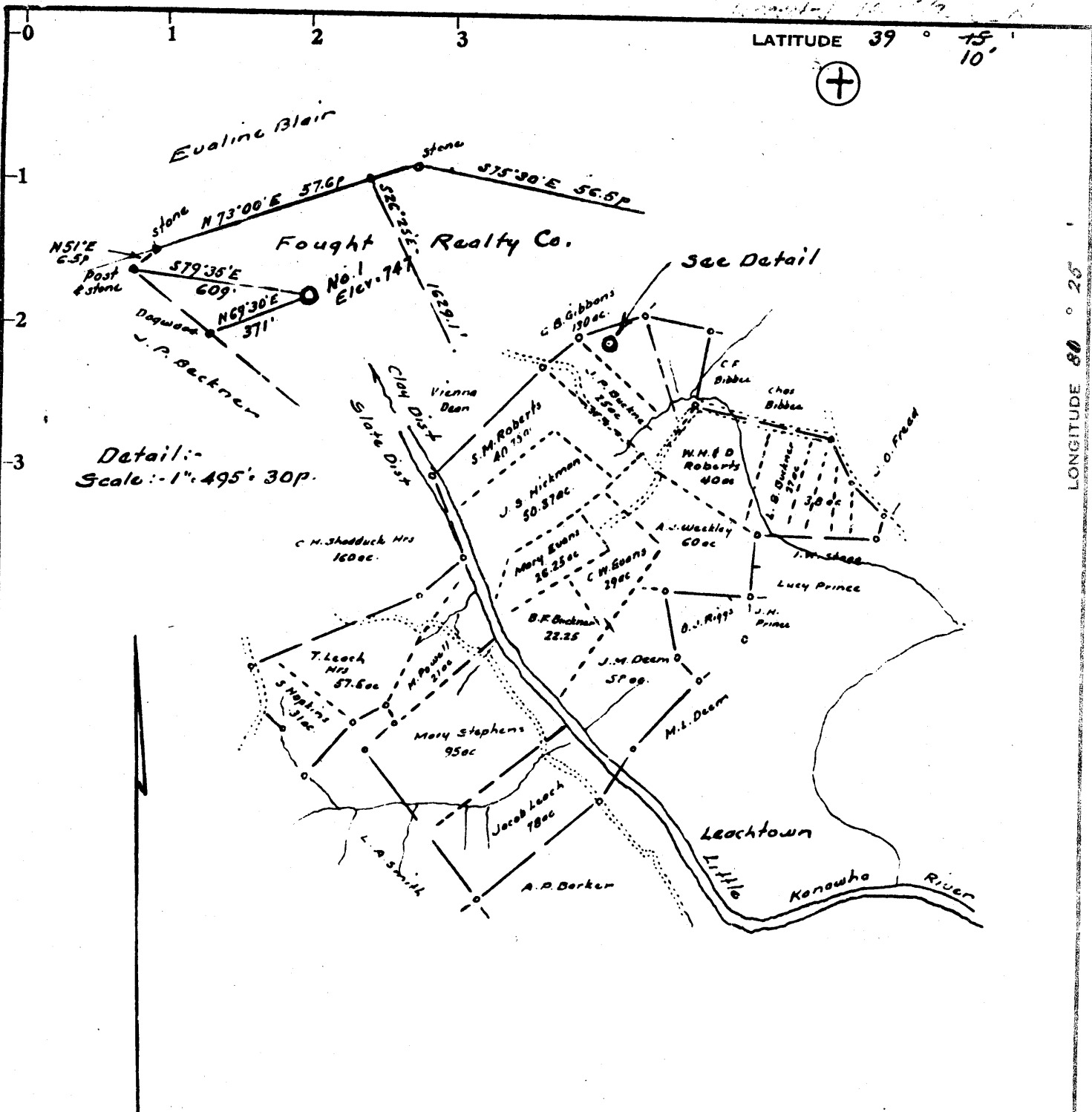


LATITUDE 39° 15' 10"



LONGITUDE 80° 26'



Minimum Error of Closure 1 in 200'

Source of Elevation Blair No. 1 - 3000' NW = 687'

- Fracture
- New Location
- Drill Deeper
- Abandonment 5/1/78

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.

Signed: [Signature]
 Squares: N S E W

Company Ferrell L. Prior, dba. Prior Oil Co. Box 1486
 Address Union Bank Bldg Parkersburg, W. Va.
 Farm Fought Realty Co Unit
 Tract _____ Acres 732 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 747
 Quadrangle Elizabeth WC
 County Wood District State & Clay
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date March 22, 1972 Scale 1" = 2640' = 1600'

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

WELL LOCATION MAP

FILE NO. WOOD-601-P

CORRECTED LATITUDE

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

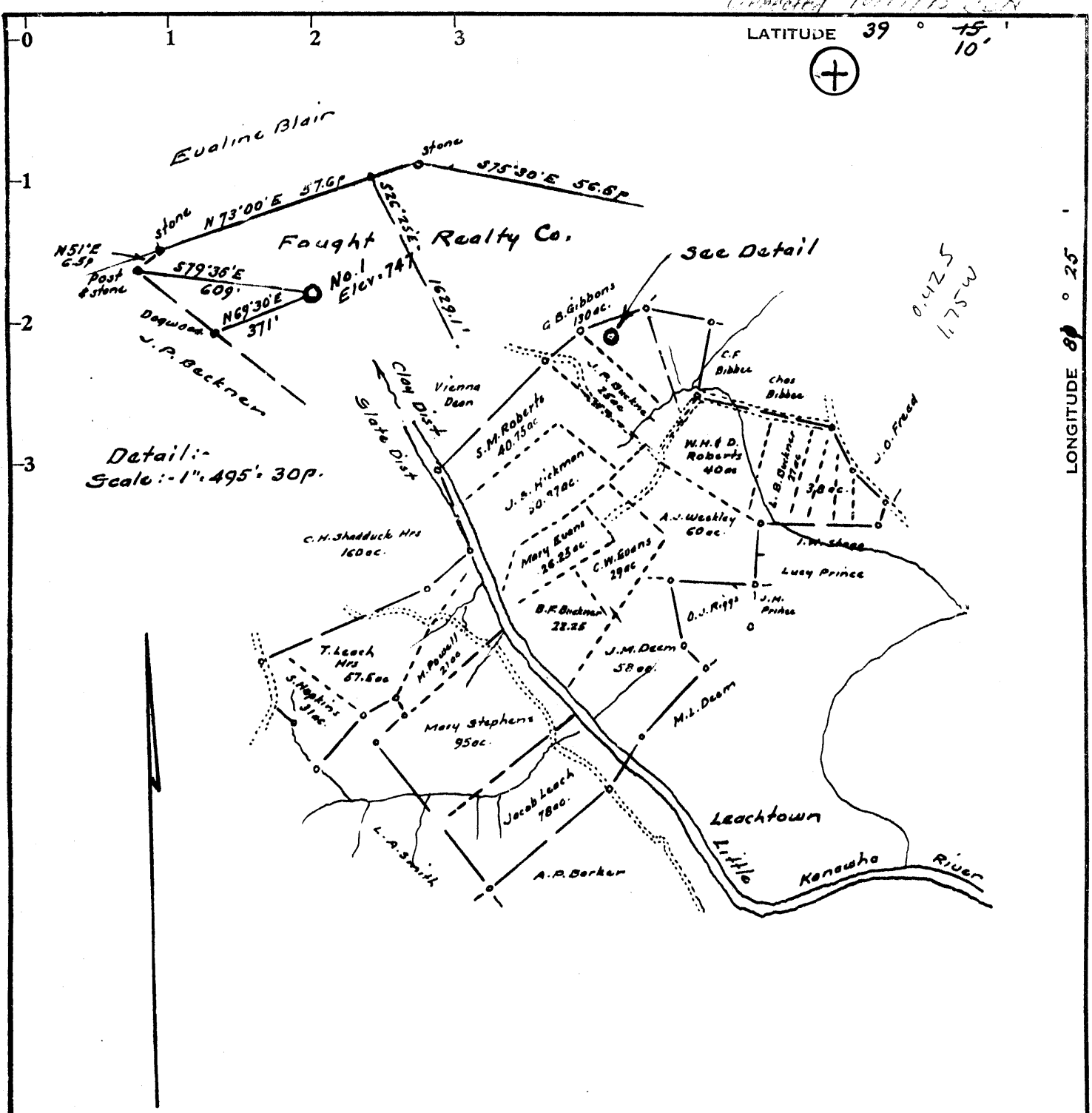
- Denotes one inch spaces on border line of original tracing.

47-107 MAY 10 1978

Deep Well

Corrected 10/15/72 JLN

LATITUDE 39° 15' 10"



Detail: Scale: 1" = 495' 30p.

LONGITUDE 80° 25'

Minimum Error of Closure 1 in 200'

Source of Elevation Blair No. 1 - 3000' NW - 687'

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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.

Signed: [Signature]
 Squares: N S E W

Map No.

Company Ferrell, L. Prior, dba, Prior Oil Co. Box 1486
 Address Union Fork City Parkersburg, W. Va.
 Farm Fought Realty Co. Unit
 Tract _____ Acres 732 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 747
 Quadrangle Elizabeth WC
 County Wood District Slate & Clay
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date March 22, 1972 Scale 1" = 2640' - 160p.

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

WELL LOCATION MAP

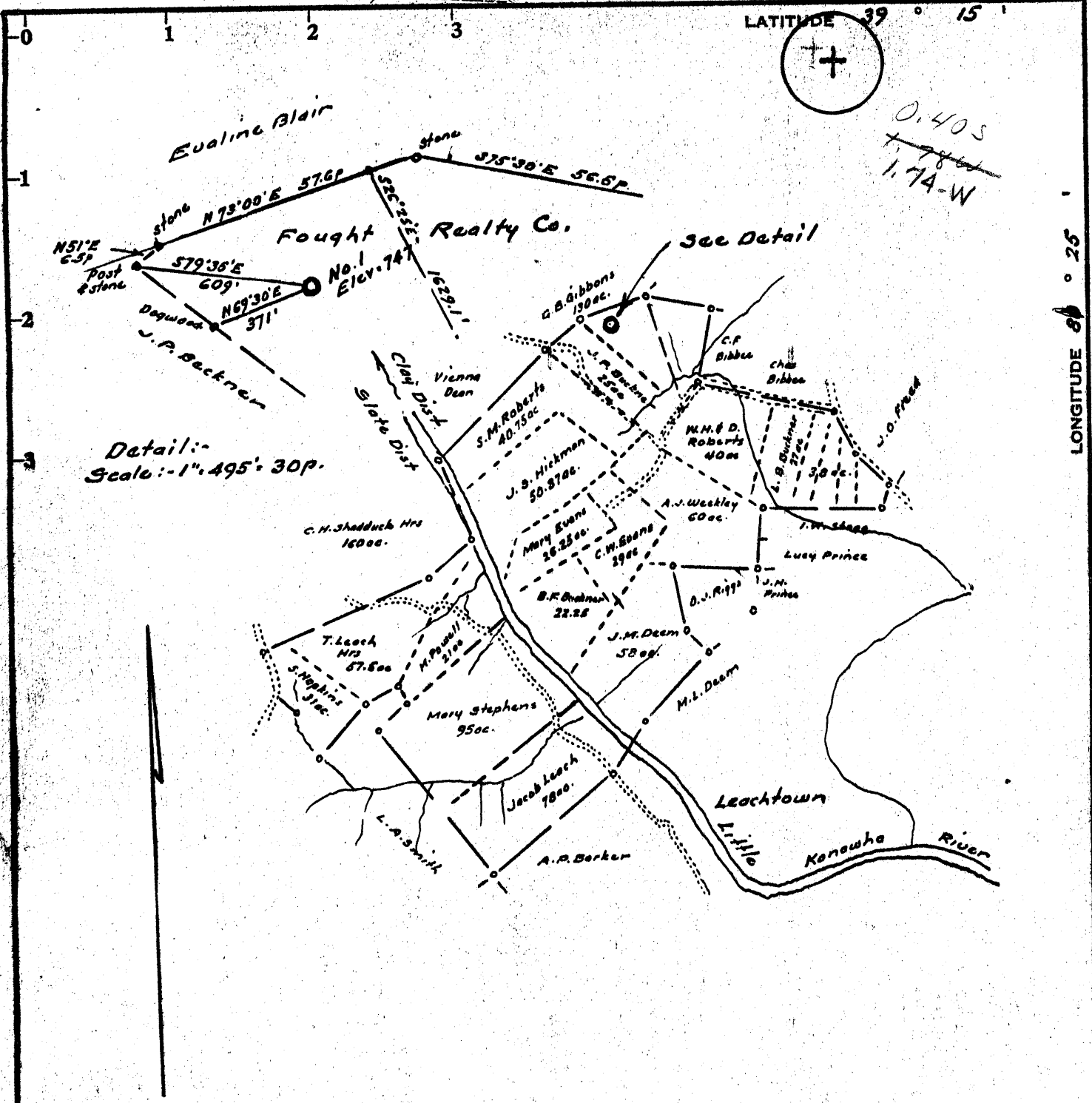
FILE NO. WOOD-601

CORRECTED LATITUDE

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-107



Minimum Error of Closure 1 in 200'
 Source of Elevation Blair No. 1 - 3000' NW - 687'

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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.

Signed: [Signature]
 Squares: N S E W

Map No. _____

Company Ferrill L. Prior, dba, Prior Oil Co.
 Address Box 1486 Union Trust Bldg Parkersburg, W. Va.
 Farm Fought Realty Co. Unit
 Tract _____ Acres 7.32 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 747
 Quadrangle Elizabeth NW
 County Wood District State & Clay
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date March 22, 1972 Scale 1" = 2640' = 160p.

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

WELL LOCATION MAP

FILE NO. WOOD - 601

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

TRASCO

[Signature] 2-2 Henderson Ogdin (72)

Deep Well (Newburg)
 APR 5 1972



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

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

Quadrangle Elizabeth
Permit No. WOOD-601

Company Prior Oil Company
Address Box 1486, Parkersburg, W. Va.
Farm Fought Realty Co Acres 20
Location (waters) Little Kanawha River
Well No. One Elev. 687'
District Clay & Slate County Wood
The surface of tract is owned in fee by Ray Fought

Address Parkersburg, W. Va.
Mineral rights are owned by Ray Fought & others
Address Parkersburg
Drilling Commenced 3-22-72
Drilling Completed 3-31-72
Initial open flow Moderate cu. ft. None bbls.
Final production 6,000,000 Mcf cu. ft. per day No bbls.
Well open 24 hrs. before test 1580 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 13"	141'	141'	To surface
9 5/8			
8 5/8	2047'	2047'	
7			
5 1/2			
4 1/2	6043'	6043'	340 sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

70,000 gals water, 50000 lbs 20-40 bulk sand, 1000 gal acid, 2 gals A-130, 30 gals F-52, 650 lbs J-209, 82,123 gal Nitrogen (second stage only), max csg pressure 4800, agerave csg pressure 4061, formation broke down at 4000 lbs.

Coal was encountered at None Feet _____ Inches _____
Fresh water 80' Feet _____ Salt Water 1190 & 1710 Feet _____
Producing Sand Oriskany & Newberg Depth 6008-6012 5183-5187 Orisk.
Newberg

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock, Shale & Sand			0	143		Ran 6 joints 13" to 141 ft
Shale & Red Rock			143	343		
Red Rock, Shale & Sand			343	850		
Slate & Shells, Sand			850	1283	Water at 1190	
Slate & Shells, Sand			1283	2035	Water at 1710	
Sand, Slate, Shale			2035	2535	Ran 8" to 2047	
Slate			2535	3095		
Slate, Shale			3095	3618		
Slate, Shale			3618	4180		
Shale			4180	4734		
Slate			4734	5138		
Lime, Sand <u>Onond, * Oriskany & Held,</u>			5138	5357		
Lime <u>Salina</u>			5357	5635		
Lime			5635	5861		
Lime, Sand, Shale <u>Salina, Newb. & McKensie</u>			5861	6085		
			<u>511"</u>			
				<u>545</u>		
					TD at 6085'	

RECEIVED

SEP 1 1972

OIL & GAS DIVISION
DEPT. OF MINES

(over)

* Indicates Electric Log tops in the remarks section.

SEP 12 1972



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

MAR 22 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 21, 1972

Surface Owner Faught Realty Co.

Company Prior Oil Co. d/b/a

Address Parkersburg, W. Va.

Address Box 1486, Parkersburg, W. Va.

Mineral Owner Faught Realty Co.

Farm Faught Realty Co. Unit Acres 20

Address Parkersburg, W. Va.

Location (waters) Little Kanawha River

Coal Owner N/A

Well No. 1 Elevation 856

Address _____

District Clay County Wood

Coal Operator N/A

Quadrangle Kanawha

Address N/A

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 July 22, 1972.

INSPECTOR TO BE NOTIFIED Mr. Fred Burdette
Box 190
Sissonville, W. Va. PH: 984-9263
25185

Robert L. Jones

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 April 9 19 71 by Ray E. and Donna Fought made to A & P Oil Company and recorded on the 24 day of May 19 71, in Wood County, Book 586 Page 296

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,
(Sign Name) *Ferrill D. Prior*
Well Operator

Address
of
Well Operator

Box 1486
Street
Parkersburg
City or Town
West Virginia
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.

WOO-601

PERMIT NUMBER

BLANKET BOND

Survey

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) Haught Drilling Company RESPONSIBLE AGENT: Warren Haught
 NAME _____ NAME _____
 ADDRESS Smithville, W. Va. ADDRESS Smithville, W. Va.
 TELEPHONE 477-2222 TELEPHONE 477-2222
 ESTIMATED DEPTH OF COMPLETED WELL: 6000' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Newberg
 TYPE OF WELL: OIL _____ GAS XX 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 13"	60'		
9 - 5/8 10 3/4"	250'	250'	To Surface
8 - 5/8	2000'		
7			
5 1/2		6000'	
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50' FEET Unknown SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? _____ 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