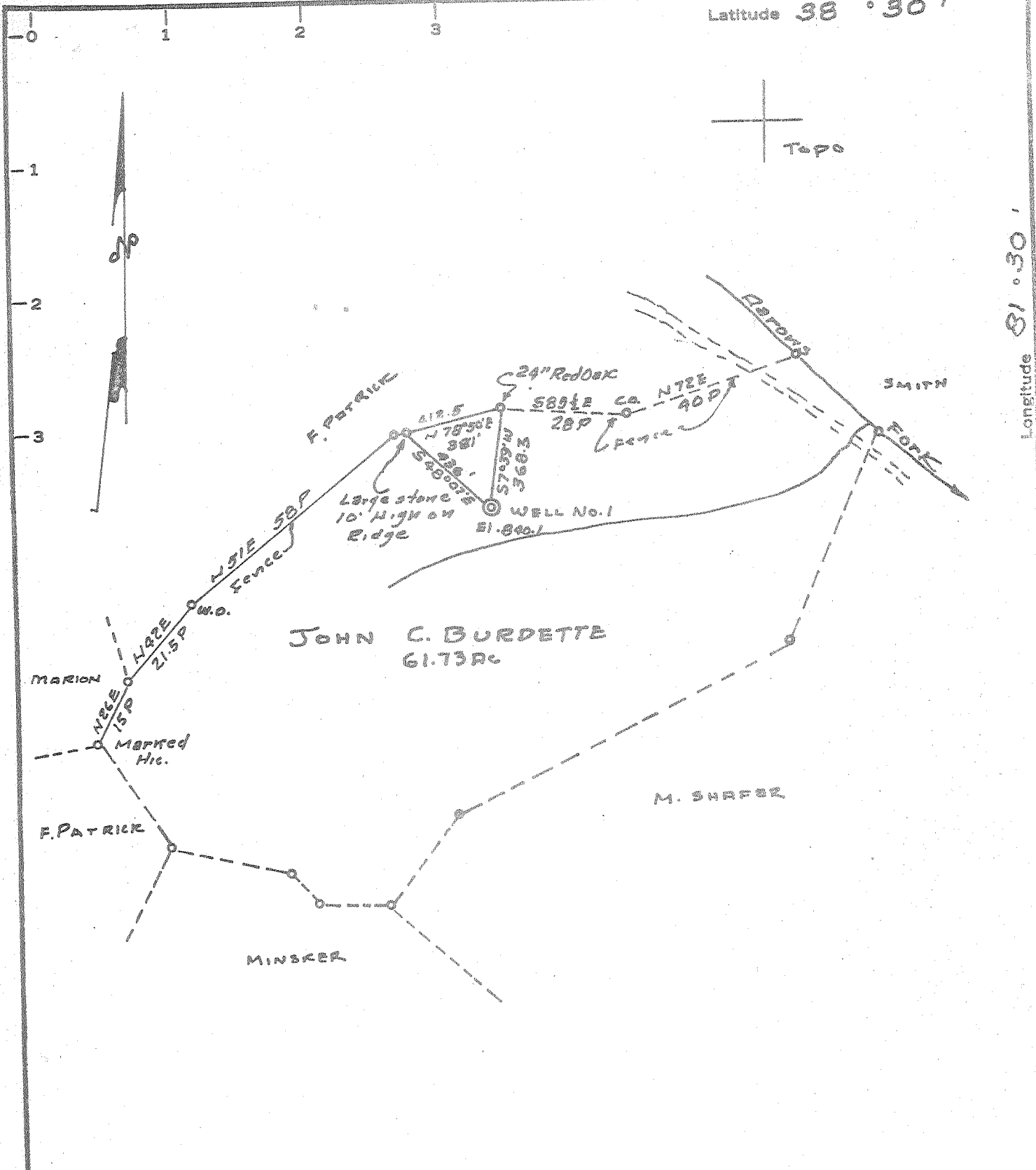


Latitude 38° 30'



MINIMUM ERROR OF CLOSURE 1" in 200
 SOURCE OF ELEVATION UEGS El @ intersection of Adams Fr. Road & Fogarty Run Road El. 691.0' - 500' North of Well

New Location
Drill Deeper
Abandonment
 4-14-71

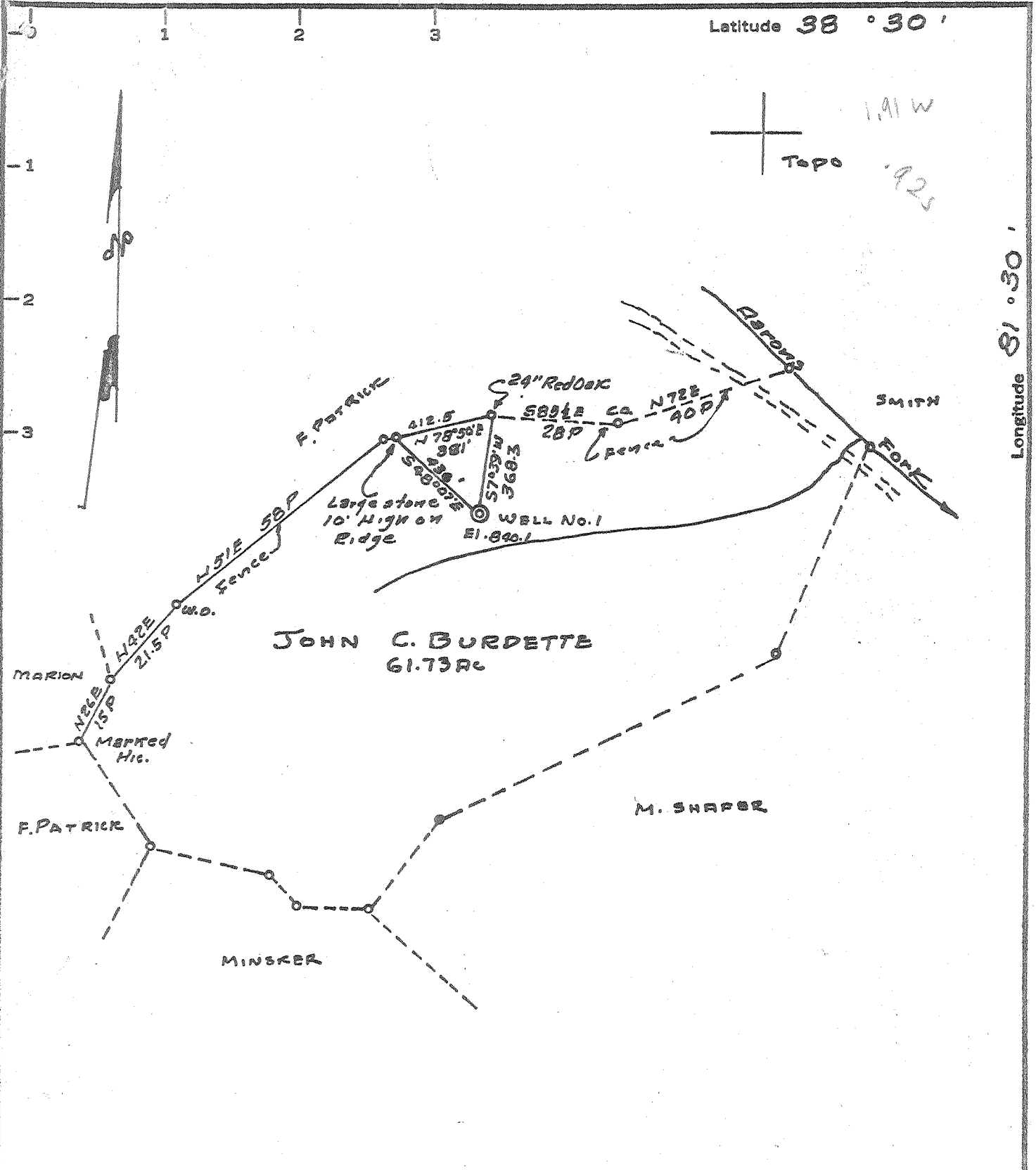
"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 8 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company WESTTRANS PETROLEUM INC
 Address 299 Park Ave, New York, N.Y.
 Farm JOHN C. BURDETTE
 Tract. _____ Acres 61.73 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 840.10
 Quadrangle CHARLESTON NE
 County KANAWHA District ELK
 Engineer Raymond A. [Signature]
 Engineer's Registration No. 4801
 File No. _____ Drawing No. _____
 Date Nov. 28, 1968 Scale 1" = 495'

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

WELL LOCATION MAP
 FILE NO. KAN-2339-P
Plugging Cancelled 5/7/72
 + 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.

MAR 13 1972



MINIMUM ERROR OF CLOSURE 1' in 200

SOURCE OF ELEVATION USGS El @ Intersection of Arons FK

New Location
 Drill Deeper
 Abandonment
4-14-71

Road & Fogarty Run Road El. 691.0' - 500± North of Well

"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 WESTTRANS PETROLEUM INC
 Address 299 Park Ave, New York, N.Y.
 Farm JOHN C. BURDETTE
 Tract _____ Acres 61.73 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 840.10
 Quadrangle CHARLESTON NE
 County KANAWHA District ELK
 Engineer Raymond L. [Signature]
 Engineer's Registration No. 4801
 File No. _____ Drawing No. _____
 Date Nov. 28, 1968 Scale 1" = 495'

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

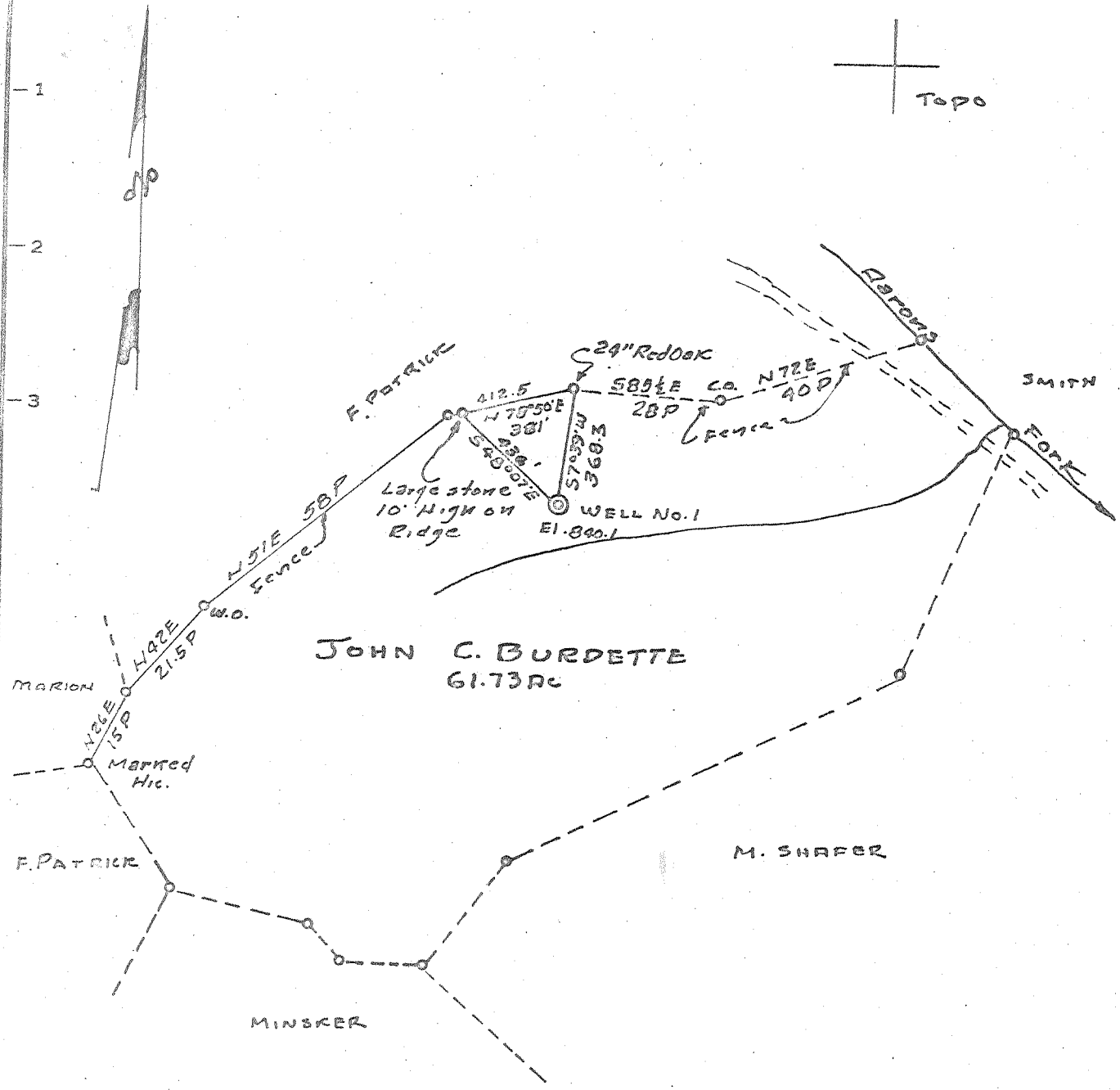
WELL LOCATION MAP
FILE NO. MAN-2339-P

+ 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.

Latitude 38° 30'

Longitude 81° 30'



MINIMUM ERROR OF CLOSURE 1' in 200

SOURCE OF ELEVATION UEGS El @ Intersection of Adrons FK

New Location Road & Fogarty Run Road El. 691.0' - 500± North of Well

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."

Company WESTERN PETROLEUM INC
 Address 299 Park Ave, New York, N.Y.
 Farm JOHN C. BURDETTE
 Tract _____ Acres 61.73 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 840.10
 Quadrangle CHARLESTON NE
 County KANAWHA District ELK
 Engineer Raymond L. [Signature]
 Engineer's Registration No. 4801
 File No. _____ Drawing No. _____
 Date Nov. 28, 1968 Scale 1" = 495'

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

WELL LOCATION MAP
 FILE NO. 181-2339

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools 4/10/
Storage Posted
Oil or Gas Well (KIND)

Quadrangle **Charleston 3-3**

Permit No. **KAN-2339**

WELL RECORD

Company **Westrans Petroleum, Inc.**
Address **299 Park Avenue, New York, N. Y.**
Farm **John C. Burdette** Acres **61.73**
Location (waters) **Aarons Fork**
Well No. **One** Elev. **840.10**
District **Elk** County **Kanawha**
The surface of tract is owned in fee by **John C. Burdette**
Address **Aarons Fork, W. Va.**
Mineral rights are owned by **John C. Burdette**
Address **Aarons Fork, W. Va.**
Drilling commenced **12-5-68**
Drilling completed **12-15-68**
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume **Show Gas** Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	105'	105'	
10			Size of
8 1/4	1855'	1855'	
6 3/4			Depth set
5 3/16			
4 1/2	4087'	4087'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record. (see back)
CASING CEMENTED SIZE No. Ft.
Amount of cement used (bags)
Name of Service Co.
COAL WAS ENCOUNTERED AT None FEET INC
FEET INCHES FEET INC
FEET INCHES FEET INC

WELL FRACTURED (DETAILS) **12-28-68 Halliburton - 885 bbl water - 28,000# 20-40 sand**
750 gal. Reg Acid.

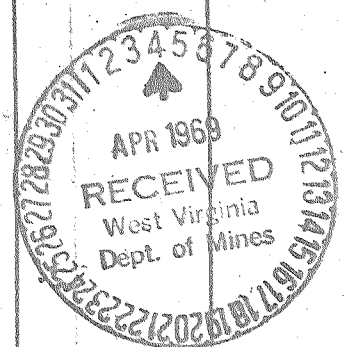
RESULT AFTER TREATMENT (Initial open Flow or bbls.) ~~20,000 bbls~~ **169,000 cf**

ROCK PRESSURE AFTER TREATMENT ~~400#~~ **545#** HOURS ~~24~~ **2 days**

Fresh Water Feet Salt Water Feet

Producing Sand **Shale** Depth **3823-3847**

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Sand			10	60			
Shale			60	80			
Sand			80	100			
Shale			100	195			
Sand			195	218			
Sandy Shale			210	320			
Sand			320	370			
Shale			370	406			
Sand			406	488			
Shale			488	580			
Sandy Shale			580	720			
Sand			720	815			
Shale			815	1030			
Sand			1030	1080			
Shale			1080	1120			
Sand			1120	1420			
Shale			1420	1500			
Lime (S)			1500	1720			
Sand (S)			1720	1725			
Shale			1725	1740			
Sand			1740	1780			
Silty Shale			1760	2126 (Berea Shell 2126)			
Silt & Shale			2126	4880			
Lime & Chert			4880	4990			
Sand (S)			4990	5046			
Lime			5046	5200			



TD5200

* \$1 production reported by Petro-Lewis - 2239 Mcf, 365 days on-line



WELL RECORD, FORM OG-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

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

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

COAL OPERATOR OR COAL OWNER _____
 ADDRESS _____
 COAL OPERATOR OR COAL OWNER _____
 ADDRESS _____
 John C. Burdette, et al
 OWNER OF MINERAL RIGHTS _____
 ADDRESS _____

Westrans Petroleum, Inc.
NAME OF WELL OPERATOR
 299 Park Ave.
 New York, New York 10017
COMPLETE ADDRESS

December 2, 1968
 PROPOSED LOCATION

Elk District
 Kanawha County

Well No. One

John C. Burdette Farm
 Elevation 840.10 Acres 61.73

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 February 15, 1967, made by John C. and Faye Burdette, to Adena Petroleum, Inc., and recorded on the 28th day of February, 1967, in the office of the County Clerk for said County in Book 163, page 663.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

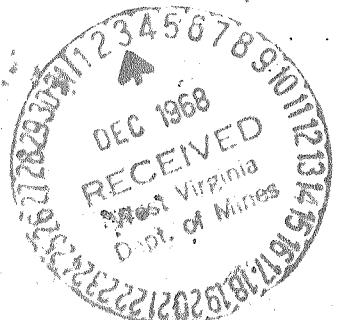
The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will create a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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, BY: Samuel J. Proctor
 (Sign Name) Westrans Petroleum, Inc.
WELL OPERATOR

Address of Well Operator }
 299 Park Avenue
STREET
 New York
CITY OR TOWN
 New York 10017
STATE



*Section 8 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

KAN-2339 PERMIT NUMBER

BOND DRILL

2339