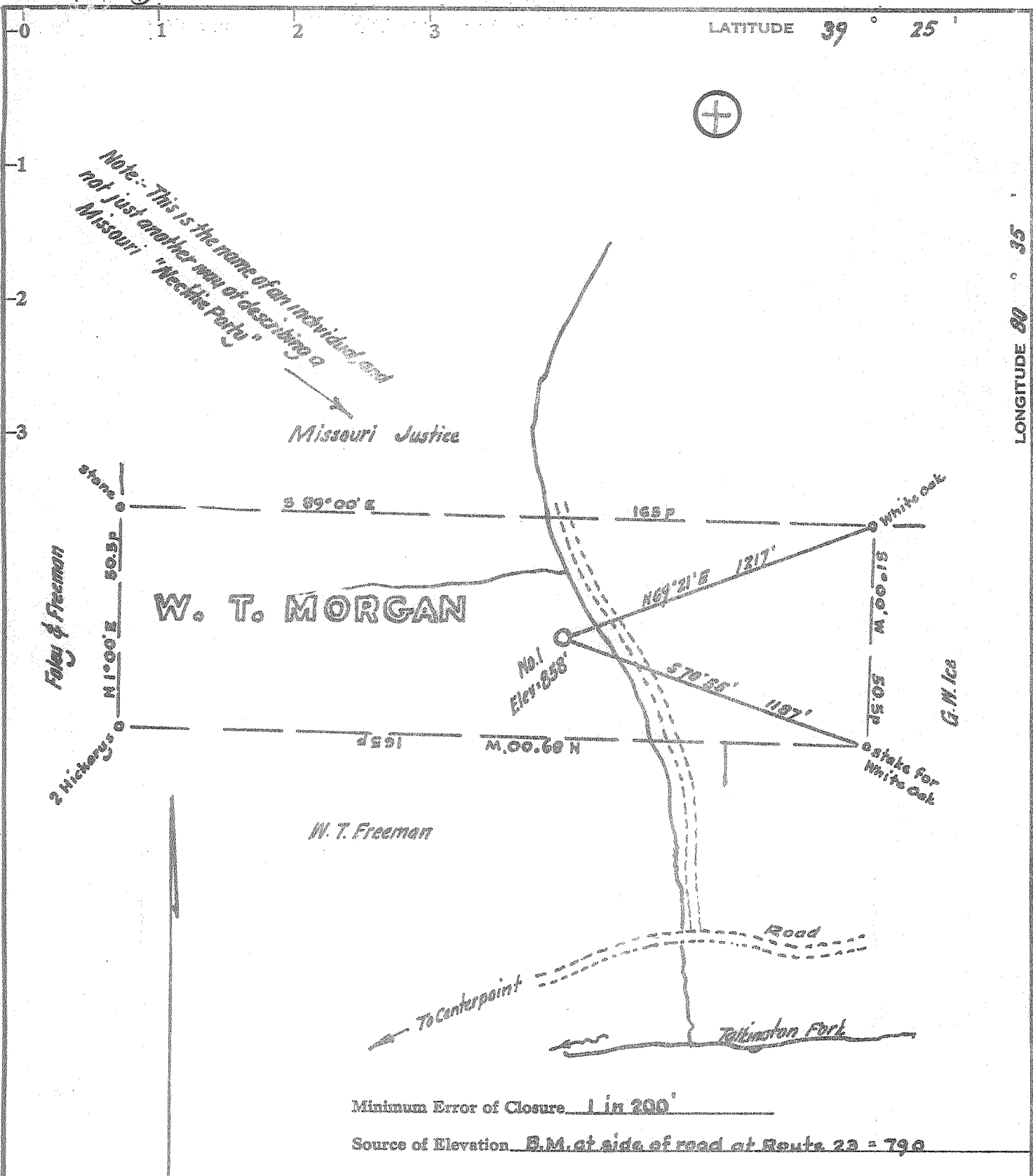


7604



Minimum Error of Closure 1 in 200'  
 Source of Elevation B.M. at side of road at Route 22 - 790

Fracture.....   
 New Location.....   
 Drill Deeper.....   
 Abandonment.....  issued 7/24/74

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. \_\_\_\_\_  
~~Stonestreet Land Company~~  
 Company MORGAN INVESTMENT CO.  
 Address Box 350, Spencer  
205 East 20th Street, Charleston, W. Va. 25316  
 Farm W.T. Morgan (Frankie)  
 Tract \_\_\_\_\_ Acres 52 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 658  
 Quadrangle Centerpoint  
 County Doddridge District McClellan  
 Engineer [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Jan. 12, 1972 Scale 1" = 300' = 495'

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

WELL LOCATION MAP

FILE NO. DOB-1664-P  
plugged 8/23/1974

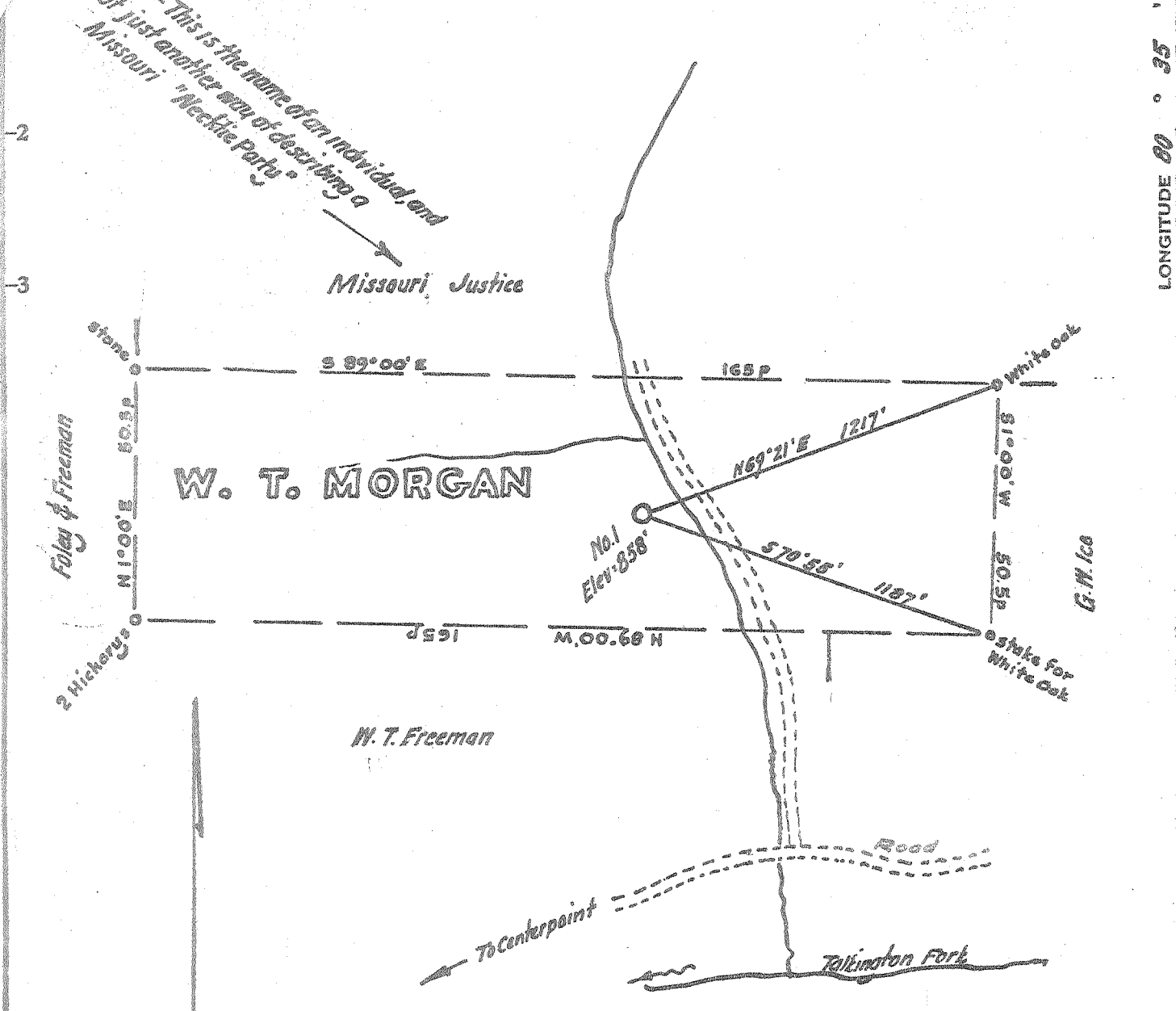
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

47-017

(+) 0.763  
 2.324

Note: This is the name of an individual, and not just another way of describing a Missouri "Necitic Party"



Minimum Error of Closure 1 in 200'  
 Source of Elevation B.M. at side of road at Route 23 - 790

- 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 McRAIN PETROLEUM CO.  
 Address P.O. Box 265, Buckhannon, W.Va.  
 Farm W.T. Morgan  
 Tract \_\_\_\_\_ Acres 52 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 858  
 Quadrangle Centerpoint  
 County Doddridge District McClellan  
 Engineer [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Jan. 12, 1972 Scale 1" = 300' = 495'

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

**WELL LOCATION MAP**

FILE NO. DOD-1604

+ 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.

9-71



RECEIVED  
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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Rotary \_\_\_\_\_ Oil \_\_\_\_\_  
Cable X Gas X C. NO. 1  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Quadrangle Centerpoint C  
Permit No. DOD 1664

Company McRain Petroleum Co., Inc.  
Address Buckhannon, West Virginia  
Farm W. T. Morgan Acres 52  
Location (waters) Talkington Fork  
Well No. 101 Elev. 858  
District McClellan County Doddridge  
The surface of tract is owned in fee by  
Frankie Morgan  
Address \_\_\_\_\_  
Mineral rights are owned by Frankie Morgan  
Address \_\_\_\_\_  
Drilling Commenced January 25, 1972  
Drilling Completed February 21, 1972  
Initial open flow not taken cu. ft. \_\_\_\_\_ bbls.  
Final production 560 M. cu. ft. per day \_\_\_\_\_ bbls.  
Well open 12 hrs. before test 320 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.		12' of 3"	
13-10"	200	200'	
9 5/8			
8 5/8			
7	1378	none	
5 1/2			
4 1/2	1934		
3			
2			
Liners Used			

cemented with 60 sacks type A common w/1/2# floceal/sack

Well treatment details: Attach copy of cementing record.  
Treatment @ 1862-1865 30,000 lbs 20-40 sand 15,000 10-2- sand 500 gal. acid  
Treatment @ 1884-1886 500 gal acid 30,000 lbs 20-40 sand 20,000 10-20 sand  
Big Injun

Coal was encountered at none Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 50 Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth 1884-1886

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Gravel			0	12		
Slate			12	50		
Sand			50	65		
Slate			65	312		
Lime			312	470		
Slate			470	555		
Lime			555	670		
Sand			670	705		
Red Rock			705	732		
Lime			732	795		
Red Rock			795	810		
Lime			810	875		
Slate			875	1076		
Sand			1076	1178		
Lime			1178	1210		
Sand			1210	1290		
Lime			1290	1385		
Gritty Lime			1385	1405		
Slate			1405	1415		
Gritty Lime			1415	1486		
Slate			1486	1500		
Lime			1500	1575		

Water @ 50'  
Ran 200' of 10 3/4" casing cemented to surface by Ready Cementing Co. 1-27-72

Reduced hole from 10" to 8 5/8" @ 1000'

Ran 1378' of 7" O. D. casing 2-10-72

(over)

\* Indicates Electric Log tops in the remarks section.

MAY 30 1972

Formation	Color	Hard or Soft	Top Feet /	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			1575	1595		
Slate			1595	1605		
Red Rock			1605	1648		
Lime			1648	1688		
Slate & Shells			1688	1725		
Little Lime			- 1725	1777		
Pencil cave			1777	1786		
Big Lime			- 1786	1860		
Indian Sand			1860	1932		Show of gas 1870-1875
Squaw Sand			1932	1962		Show of oil 1890-1895
T. D. Driller			1962			
T. D. Electric Log			1961.5			

Date May 19, 1972, 19

APPROVED McRain Petroleum Co., Inc., Owner

By Stephen E. Raines  
(Title) Vice-president