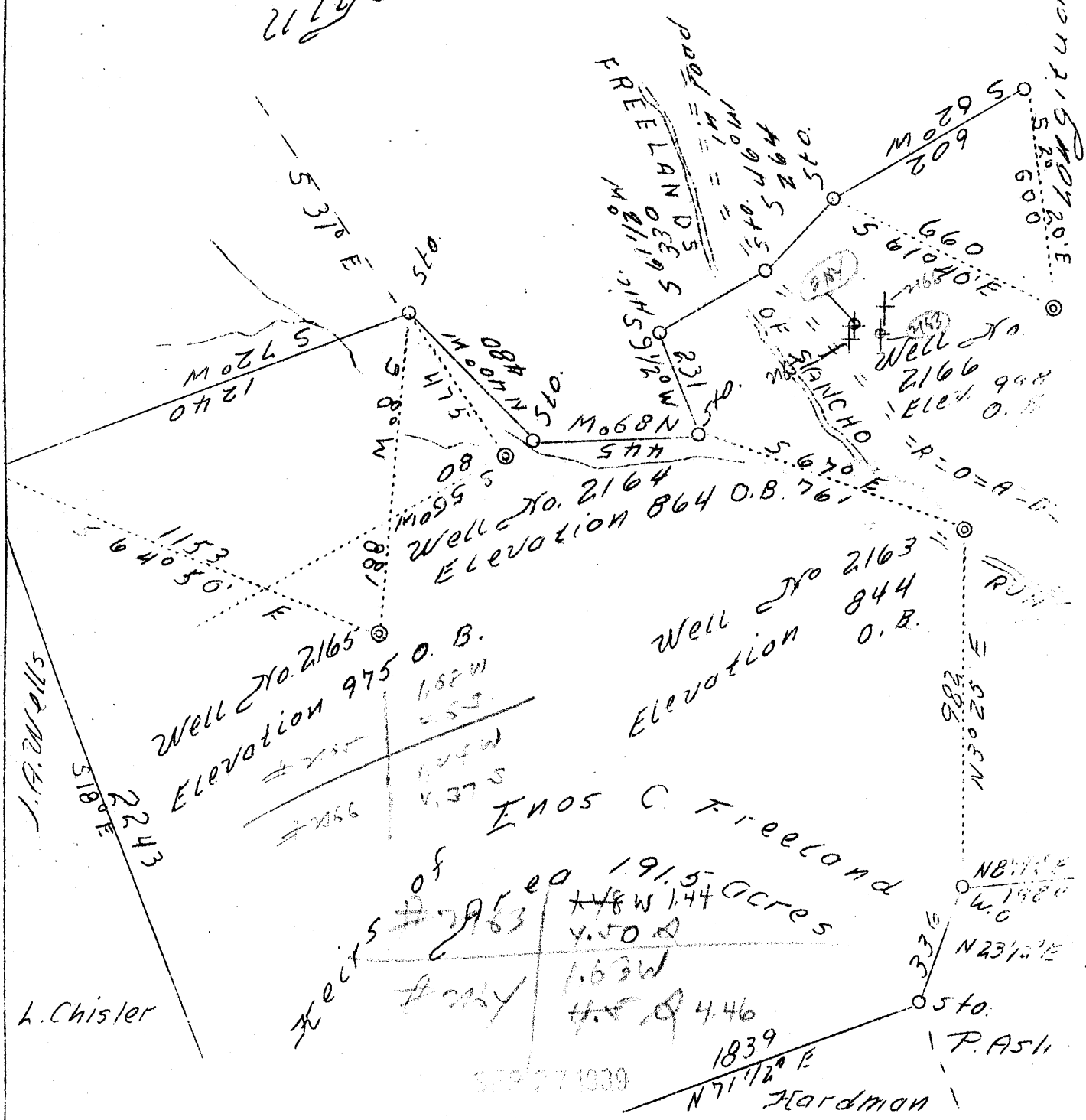


Latitude 39° 30'

Heirs of E. C. Freeland

Longitude 80° 55'



Company H. E. Milliken & A. M. Snider
 Address Waynesburg, Pa.
 Farm Heirs of E. C. Freeland
 Tract 1
 Acres 191.5
 Well (Farm) No. Abdn. No. 2163, 2164, 2165 and 2166
 Elevation -
 Quadrangle West Union N. W.
 District Meade
 County Tyler
 Engineer David Weed
 Eng. Reg. No. 233-16-5767
 Date Aug. 28, 1939
 Scale 1" = 400'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. TVI-214-215-A
 Well 2163-2164
 2165-218A-

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

215-A

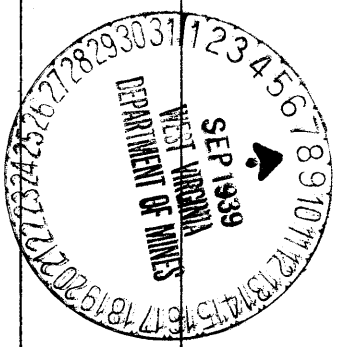
Permit No. _____ Oil or Gas Well Oil
(Kind)

Company Milliken & Snider 5257
Address Waynesburg, Pa.
Farm E. C. Freeland Acres 191 1/2
Location (waters) Freelands Fork of Sancho
Well No. 2164 (2) Elev. 864
District Meade County Tyler
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 3-27-1896
Drilling completed 4-28-1896
Date shot 10-23-1897 Depth of shot In jun
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water None recorded feet _____ feet
Salt water None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	120	120	Size of
8 1/4	900	Pulled	
6 5/8 6 1/2"	1400	1400	Depth set
5 3/16			
3			Perf. top
2	1830	1830	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET No coal INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Cow Run Sand			900	940			
First Salt Sand			1100	1200			
Big Lime			1640	1740			
Big Injun Sand			1750	1848	Oil Gas	1810 1800	
Total Depth				1850			



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

Date September 6, 1939

APPROVED Milliken & Snider, Owner

By A M Snider
(Title)

Meade District, Tyler County, W. Va.
Carter Oil Co.
On Sancho Creek.

	Top.	Bottom.
Pittsburgh? Coal	300	
Cow Run Sand	900	- 940
Salt Sand	1100	- 1200
Lime	1640	- 1740
Break	1740	- 1750
Big Injun Sand (oil, 1810'; gas, 1800')	1750	- 1848