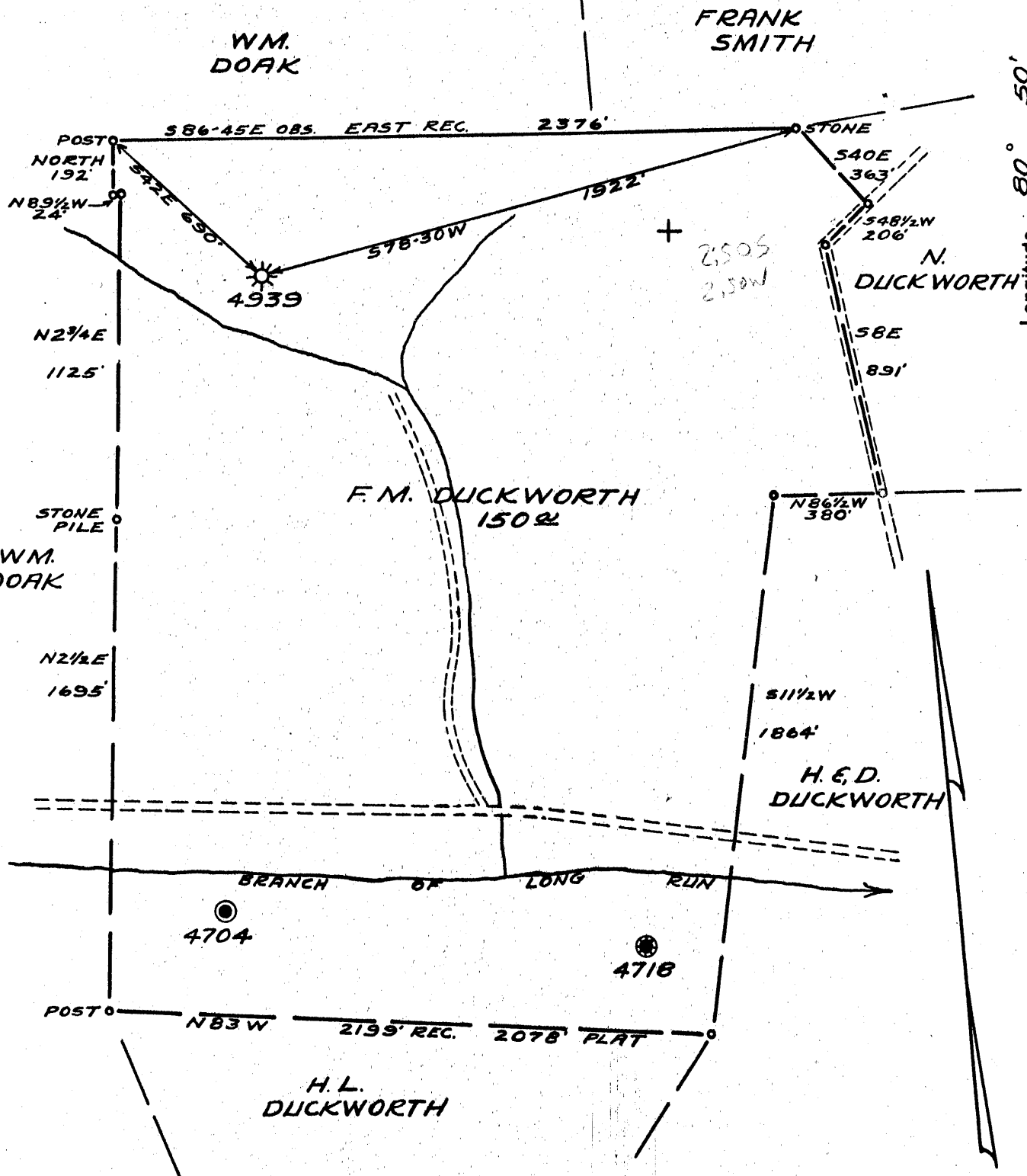


Latitude 39° 20'

Longitude 80° 50'

-1
-2
-3



New Location..
 Drill Deeper.....
 Abandonment.....

Company EQUITABLE GAS CO. W.VA. DIV.
 Address CLARKSBURG, W.VA.
 Farm F.M. DUCKWORTH
 Tract _____ Acres 166 Lease No. 15920
 Well (Farm) No. THREE Serial No. 4939
 Elevation (Spirit Level) 1037' V.A.
 Quadrangle WEST UNION S.W. 42
 County DODDRIDGE District CENTRAL
 Engineer James D. J. [Signature]
 Engineer's Registration No. 1084
 File No. VOL 178/139 Drawing No. _____
 Date NOV. 6, 1953 Scale 1"=500'

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

WELL LOCATION MAP
 FILE NO. DOD-1020-A

+ 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.

K.B.M.

COMPANY

FORM: G38-14283

Record of Well No. 4939 Located on P. M. Duskworth Farm Aug 20 1926
Central District Doddridge County West Va State
 Division _____ District No. _____ Drilled under well Order _____
 Rig built by _____ Began _____ 19 _____ Completed _____ 19 _____
 Well drilled by W. M. Bernhart's Co Began Sept 16 1926 Completed Dec 13 1926
 Depth of Well 2091 feet Size of Hole 5 3/16 Producing Gas
 Elev: 1037

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
490'	10	Old	
1152'	8 1/4	"	Reclaimed -
1660'	6 5/8	"	1 - 8 1/4 x 6 5/8 B. H. Cocker
1917'	5 3/16	"	1 - 5 3/16 x 6 5/8 Steel shoe
			1 - 5 3/16 x 6 5/8 Special screw down pipe and anchor
			5 75.78' anchor
			1 - 5 3/16 x 6 5/8 B. H. Cocker Reclaimed

COAL VEINS 660
665

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
land			990	1010	
"			1100	1120	
Crass sand			1165	1200	
W. salt sand			1400	1575	Water 1485 - 8 D. L.
and "			1525	1535	
3rd "			1635	1725	
Mass sand			1767	1845	Gas 1791-1792 - 11/10 2"
Little Lume			1847	1862	" 1802-1804 - 4 1/2 2"
Big Lume			1885	1927	
Big Lume			1927	2042	
					Not enough gas in Big Lume sand to give test
					Wood & Lead plug set at 1921 - 5" 1/2
					Wood & Lead plug set at 1842 - 1845 - 6 1/2"

FIRST PRESSURE TEST IN <u>5 3/8</u> CASING		REMARKS
30 Sec.	<u>11</u> lbs.	<u>19 1/2 Water in 2"</u>
1 Min.	<u>17</u> "	
2 "	<u>29</u> "	
5 "	<u>52</u> "	
10 "	<u>78</u> "	
15 "	<u>87</u> "	
30 "	<u>96</u> "	
Rock Pressure	<u>90</u> " in <u>1 1/2</u> in.	
Taken	<u>Nov 2</u> 19 <u>26</u>	
By		

WELL TUBED AND PACKED Dec 13 1926

VIZ:- 1814 ft. 3" Tubing (O.D.)
97 ft. 6" St. Casper
1-6 5/8 x 1/2" N. W. Casper (D.W.S)

FIRST PRESSURE TEST IN <u>3"</u> TUBING		REMARKS
30 Sec.	<u>11</u> lbs.	<u>Open flow 5/10 2 1/2"</u> <u>212 mcf</u>
1 Min.	<u>23</u> "	
2 "	<u>36</u> "	
5 "	<u>75</u> "	
10 "	<u>96</u> "	
15 "	<u>110</u> "	
30 "	<u>120</u> "	
Rock Pressure	<u>152</u> " in <u>2 1/2</u> in.	
Taken	<u>Dec 13</u> 19 <u>26</u>	
By		

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Blank lined area for recording material sources.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

965

West Union

WELL RECORD

Permit No. 1020-A

Oil or Gas Well GAS (KIND)

Company Equitable Gas Company-West Va Div. Address Clarksburg, West Va. Farm F. M. Duckworth Acres 166 Location (waters) West Union S/W. 4-2 Well No. 1939 Central 3 Elev. 1037' VA District Central County Doddridge The surface of tract is owned in fee by J. M. Henderson R.D.#1 Central Station, W.Va. Mineral rights are owned by W. J. Williamson, Agent. Belpre, Ohio. Address Drilling commenced September 15, 1926 Drilling completed November 10, 1926 Date Shot From To With

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes handwritten entries for sizes (16, 13, 10, 8 1/4, 6%, 5 3/16, 3, 2) and packer details (190, 652, 586).

Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume Cu. Ft. Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs. Fresh water feet feet Salt water feet feet

CASING CEMENTED SIZE No. Ft. Date COAL WAS ENCOUNTERED AT 660 FEET 60 INCHES

Main geological log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Includes a circular stamp: NOV 1953 WEST VIRGINIA DEPARTMENT OF MINES.

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

Date **October 29th, 1945**, 19

APPROVED **EQUITABLE GAS COMPANY - WEST VA DIV.**, Owner

By *W. M. Masten*
(Title)