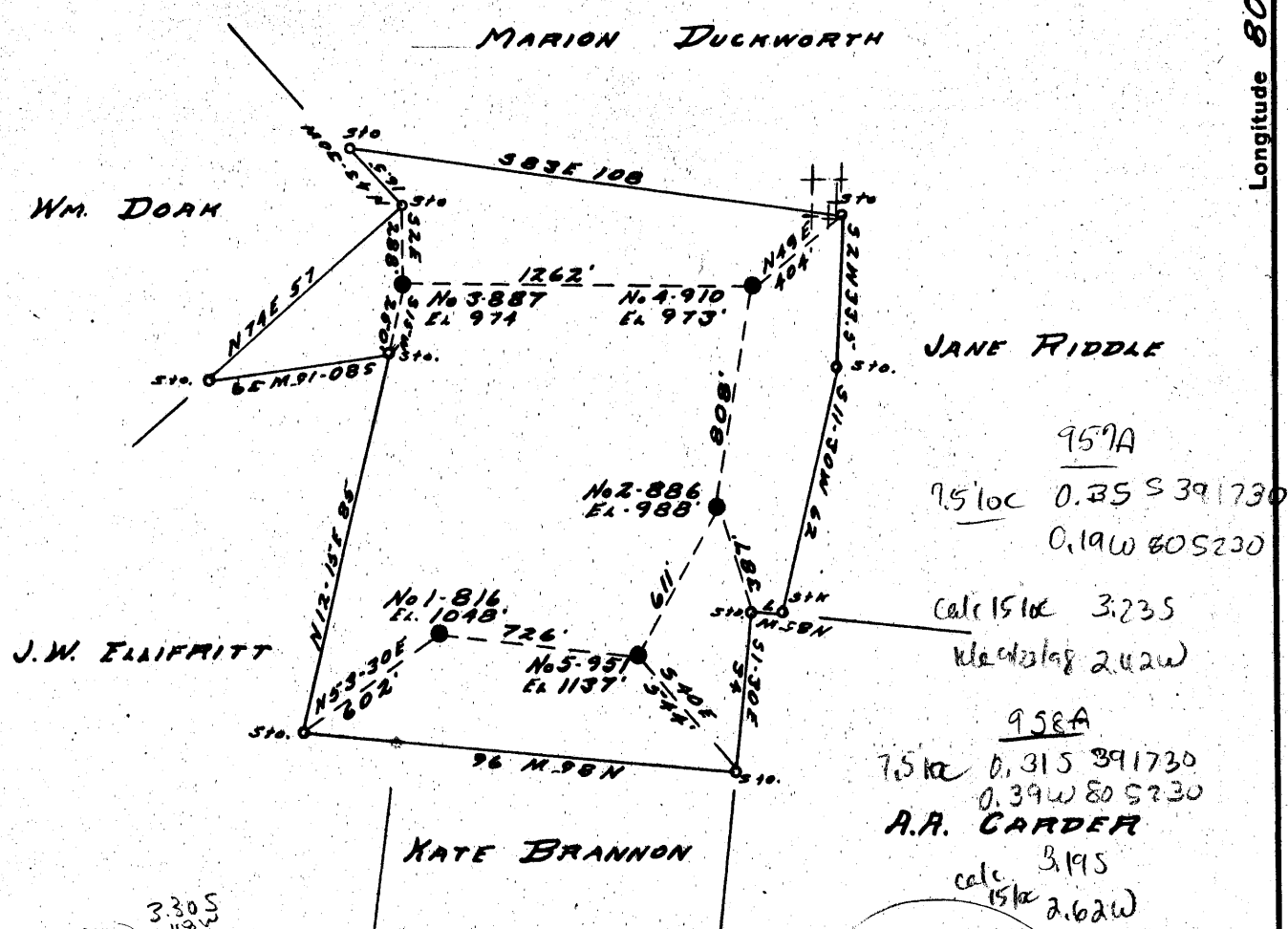


Latitude 39° 20'

Longitude 80° 50'



816) 3.30S
2.43W
886) 3.22S
2.35W
887) 3.11S
2.48W
910) 3.10S
2.33W
951) 3.31S
2.40W

956A - was 017 71110
0.47S 391730
7.5' loc 0.33W 805230
calc 3.34S
15' 2.56W
loc

959A
7.5' loc 0.35S 391730
0.19W 805230
calc 15' loc 3.23S
kloc 2.42W
958A
7.5' loc 0.31S 391730
0.39W 805230
A.A. GARDER
calc 3.19S
15' loc 2.62W

~~DOD - 956-A - # 816 was 017 71110~~
~~DOD - 957-A - # 886~~
~~DOD - 958-A - # 887~~
~~DOD - 959-A - # 970 was 017 7110 6~~
~~DOD - 960-A - # 951 was 71111~~

New Location... 959A 7.5' loc calc 15' loc
 Drill Deeper..... was 0.23S 391730 3.10S
 Abandonment..... 71106 0.12W 805230 2.35W

960A 7.5' loc calc 15' loc
 was 0.49S 391730 3.36S
 7111 0.17W 805230 2.41W

Company WEINER BROTHERS
 Address 1908 CLARK BLDG. PITTPA
 Farm H.L. DUCKWORTH
 Tract _____ Acres 27 Lease No. _____
 Well (Farm) No. ALL W 222 Serial No. _____
 Elevation (Spirit Level) AS SHOWN
 Quadrangle WEST UNION SW.
 County DODDRIDGE District CENTRAL
 Engineer R.L. SWEENEY
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
11-25-52 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. See Above

+ 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

WELL RECORD

Permit No. 800-960-A

Oil or Gas Well

(KIND)

Company Weiner Brothers
 Address Pittsburgh, Pa.
 Farm H. L. Duckworth Acres 78
 Location (waters) _____
 Well No. 951
 District Central County Doddridge Elev. 1137
 The surface of tract is owned in fee by Duckworth Heirs
Duckworth, W. Va. Address _____
 Mineral rights are owned by _____
 Address D. D.
 Drilling commenced October 1, 1919 (7/20/20)
 Drilling completed 7/28/1920
 Date Shot _____ From _____ To _____
 With _____
 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 and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10			Size of
8 3/4			
6 3/4	<u>19 1/2</u>	<u>19 1/2</u>	Depth set
5 3/16	<u>20 3/4</u>	<u>20 3/4</u>	
3			Perf. top
2	<u>19 1/2'</u>	<u>19 1/2' (20 3/4')</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

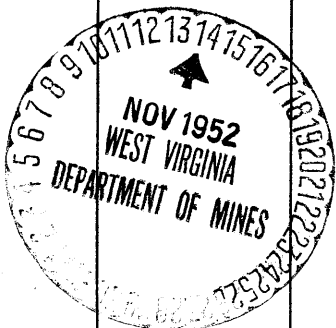
COAL NOT MARKETABLE

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Dunkard			1110	1124			
Big Dunkard			1215	1240			
Gas Sand			1250	1290			
1st Salt Sand			1515	1625			
2nd Salt Sand			1665	1790			
Maxton			1914	2000			
Little Lime			2000	2018			
Pencil Cave			2018	2024			
Big Lime			2024	2089			
Big Injun			2089				
Total Depth				2145			
							Gas - 1924-42 (1st Total Depth 19 1/2')
							Gas 2105 Oil 2128-34 - shot



H. L. DUCKWORTH NO. 951 WELL.

Central District, Doddridge County, W. Va.
 By Weiner Brothers, Pittsburgh, Pa.
 Abandoned under permit Dod-.....-A?

960A

On 78 acres.

Elevation, ' L.

Surface owned by Duckworth Heirs, Duckworth, W. Va.

Drilling commenced Oct. 1, 1919; completed to 1942', first drilling.

Drilling deeper commenced July 20, 1920; completed (to 2145') July 28, 1920.

6 $\frac{5}{8}$ " casing, 1942'; 5 $\frac{3}{16}$ " tubing, 2034' (203').

Gas well at first. Oil and gas, on deepening.

Record to Dept. of Mines stamped Nov. 14, 1952.

Record to RCT from Mrs. Griffith Feb. 11, 1953. O&F.No. 892.

	Top.	Bottom.
Little Dunkard Sand	1110	- 1124
Big Dunkard Sand	1215	- 1240
Gas Sand	1250	- 1290
1st Salt Sand	1515	- 1625
2nd Salt Sand	1665	- 1790
Maxton Sand (gas, 1924-42')	1914	- 2000
Total depth		1942
Little Lime	2000	- 2018
Pencil Cave	2018	- 2024
Big Lime	2024	- 2089
Big Injun Sand (gas, 2105'; oil, 2128-34'; shot)	2089	-
Total depth		2145