



Hand
6-27-40
sch

7 1/2' loc
from 1929 Equ. & Res.
Farm map
4-2-91
sch

3,24 W
3,69 S

Company CHALMERS OIL & GAS COMPANY
 Address BALTIMORE, MARYLAND
 Farm W. D. SAMPLES
 Tract One Acres 50 Lease No. _____
 Well (Farm) No. THREE Serial No. _____
 Elevation (Spirit Level) 1131.0
 Quadrangle CLAY Elkhurst
 County CLAY District UNION
 Engineer Jas. S. Ghose
 Engineer's Registration No. 425
 File No. _____ Drawing No. _____
 Date April 15, 1940 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. CLAY-9A

+ 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-A

W. D. SAMPLES NO. 3 WELL.

Union District, Clay County, W. Va.
 By Chalmers Oil & Gas Co., Baltimore, Md.
 Completed, May, 1920.
 Shot, May 4, 1920, with 80 qts.
 Conductor, 10'; 8 1/2" casing, 665'; 6-5/8", 1808'.
 Hole full water, 285'; hole full salt water, 1165'.
 Shot of gas, 1873'; gas, 1948'; oil, 1961-1990'.
 Derrick blew down - was wood.
 Iron belt and engine house.
 Duplicate No. 2.
 Steel rig (now).
 20 h. p. Bessemer engine. Duplicate No. 2 for this well.

10 - 165	Sand	1929 - 1946	Slate
165 - 185	Slate	1946 - 1990	Big Injun Sand (gas, 1948')
185 - 205	Sand		(oil, 1961-1990')
205 - 235	Slate	1990 - 1997	slate
235 - 285	Sand (hole full water, 285')	1997	Total depth
285 - 290	Coal		
290 - 300	Lime		
300 - 325	Sand		
325 - 335	Slate and coal		
335 - 380	Sand		
380 - 400	Slate		
400 - 525	Lime		
525 - 640	Sand		
640 - 645	Coal		
645 - 665	Slate		
665 - 710	Sand		
710 - 740	Slate		
740 - 785	Sand		
785 - 820	Slate		
820 - 1000	Black lime		
1000 - 1095	Gas Sand		
1095 - 1100	Slate		
1100 - 1620	Salt Sand (hole full salt water, 1165')		
1620 - 1645	Red rock		
1645 - 1654	Slate		
1654 - 1663	Red rock		
1663 - 1673	Lime		
1673 - 1685	Red rock		
1685 - 1715	Lime		
1715 - 1737	Maxton Sand		
1737 - 1747	Slate		
1747 - 1782	Little Lime		
1782 - 1793	Slate		
1793 - 1798	Gritty lime		
1798 - 1808	Pencil Cave		
1808 - 1908	Big Lime (show of gas, 1873')		
1908 - 1910	Slate		
1910 - 1929	Keener Sand		