

John Dudley #1,
Sec.- 9-11-SW,
Lincoln County, Ks.

Nat. Ref. Co.

Dr. comm.- 6/7/18

Dr. comp.- 8/5/20

Loc.- NW/c SE $\frac{1}{4}$

Clay	6	Blue shale	1190
Yellow sand	13	Black lime	1200
Blue shale	50	Red rock	1210
Lime	60	Blue shale	1215
Brown shale	110	Sandy lime	1235
Black gumbo	200	Blue slate	1240
White sand	230	Black lime	1250
Blue shale	240	Red rock	1275
Fresh water at 260		Gray lime	1295
White sand	324	Brkn. sand 1-BW	1330
20" casing at 318		Sandy lime	1340
Red rock	332	Brkn. lime	1425
Red granite	343	Red Rock	1430
White sand, salt H2O	355	12 $\frac{1}{2}$ " casing at 1368	
Brown shale	375	Sandy lime	1520
White sand	460	Red rock	1610
Red rock	500	Sandy	1620
Red bed	590	Brkn. lime	1695
15 $\frac{1}{2}$ " set at 592		White lime	1705
Gray lime	600	Sandy lime	1715
Red shale	660	Brkn. lime	1775
Blue shale	720	White lime	1790
Red rock	740	Black shale	1800
Blue shale	760	Black lime	1820
Red bed	770	Sand	1830
Blue shale	775	Blue shale	1840
Red rock	795	Black lime	1850
Blue shale	805	Brkn. lime	1860
Black shale	870	Blue shale	1905
Sandy shale	820	Black shale-bad cave	1935
Blue shale	920	Sand	1950
Sandy lime	928	Black shale	1990
Rock salt	983	Black lime	1993
Sandy shale	990	Red cave	2035
Blue shale	1000	Blue shale	2090
Sandy lime	1015	Sandy lime	2105
Sandy shale	1040	Blue shale	2150
White lime	1870	White lime	2155
Blue shale	1075	10" casing 2152	
Lime	1100	Sand	2165
Blue shale	1118	Gray lime	2185
Brkn. lime	1150	Blue shale	2195
Blue shale	1160	Gray lime	2210
Black lime	1185	Blue shale	2230

Gray lime	2240	
Blue shale	2285	
Gray lime	2292	
Blue shale	2330	
Gray lime	2335	
Blue shale	2370	
Black lime	2380	
Sandy lime	2490	
Blue shale	2420	
Sandy lime	2480	
Brkn. lime	2510	
Black shale	2535	
Brkn. lime	2576	
Sandy lime hard	2608	
Brkn. lime	2628	
Sandy lime, 2 B.W.	2640	
Blue shale	2675	
Water sand, HFW	2695	
Blue shale	2710	
Red rock	2720	
Blue shale	2760	
Brkn. lime	2785	
Blue shale	2800	
Brkn. lime	2830	
Water sand, HFW-	2840	
Water, lime white	2895	
Blue shale	2910	
Brkn. lime	2965	
White lime	2990	
White slate	2996	
White lime	3045	
Black shale	3052	
Brkn. lime	3085	
Black cave	3093	
White lime	3105	
Black shale	3245	
White shale	3320	
Brkn. lime	3340	
Black cave	3370	
Water sand	3400	
Black slate	3415	
Sandy lime	3435	
Slate	3445	
Sandy lime	3465	Total depth

9-11s-8w

Well: Dudley #1

The following document is attributed to well *Dudley #1* found in Section 9 of 11s-8w. Insufficient information prevents an exact determination from being made.

(DRL 15 June 2006)

28:9

Plotted

9-11-8W

#1 Dudley?

Log of well drilled by National Refining Co. - 9-11-8W, Lincoln County, Ks.

Altitude 1610 (?)
1620 (3.2-4)

Soil and shale	100	100
Shale	60	160
Sandstone	190	350
Shale	20	370
Sandstone	130	500
Shale	90	590
Gypsum and salt ✓	10	600
Shale	70	670
Gypsum and salt ✓	50	720
Shale	210	930
Salt	55	985
Sandstone	5	990
Gypsum	40	1030
Shale	30	1060
Gypsum	90	1150
Shale	45	1195
Gypsum	5	1200
Shale	100	1300
Broken limestone	30	1330 Abilene ?
Shale, traces of gypsum	50	1380
Lime and shale	140	1520
Shale	80	1600
Limestone and shale	190	1790
Shale	30	1820
Limestone and shale	50	1870 Cottonwood ?
Shale	130	2000
Broken lime and shale	100	2100
Limestone	10	2110
Shale	10	2120
Shale	110	2230
Broken shale and limestone	40	2270
Shale	30	2300
Limestone	10	2310
Shale	20	2330
Broken limestone and shale	40	2370
Shale	20	2390
Limestone	30	2420
Shale	10	2430
Limestone and shale	90	2520
Shale	30	2550
Limestone	60	2610
Shale	10	2620
Broken limestone and shale	10	2630
Sandstone	10	2640
Shale	50	2690
Broken limestone and shale	80	2770
Shale	30	2800
Broken limestone and shale	20	2820
Sandstone	10	2830
Limestone	30	2860
Shale	10	2870
Broken limestone and shale	20	2890

9-11-8w

Limestone with thin shale partings	210	3000
Limestone	30	3030
Shale	10	3040
Broken limestone and shale	20	3060
Shale	10	3070
Limestone	40	3110
Shale	40	3150
Limestone	10	3160
Shale	60	3220
Limestone	20	3240
Shale	140	3380
Sandstone	20	3400
		Hole full water
		3460

Later continued to