

LADD ET AL.
Achten No. 1.

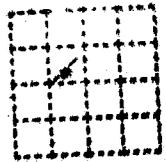
SEC. 12 T. 4 R. 14 E
CS $\frac{1}{2}$ SE NW

Total Depth. 3130
Comm. 6-26-40 Comp. 11-25-41
Shot or Treated.
Contractor J.Ladd.
Issued. 2-7-42

County Nemaha

CASING.

12 $\frac{1}{2}$ " 112'
10" 1196'
8 $\frac{1}{4}$ " 1878'
65/8" 2557'
5 $\frac{1}{8}$ " 250'



Elevation. 1165

Production. Dry.

Figures Indicate Bottom of Formations.

cellar	5	lime	1390	shale dark	2145
soil sdy & clay	30	shale green	1395	shale grey	2157
sandstone shells	40	lime	1405	lime shell	2159
shale blue	45	shale grey	1419	shale blk	2173
shale light	60	shale blk	1430	shale dk	2203
sand water	70	lime shells	1449	shale blk	2222
shale blk	80	shale dark	1458	shale light	2224
sand water	90	lime white	1475	shale blk	2230
lime	120	lime broken	1490	shale dk	2240
shale blue	150	lime	1565	lime sdy	2248
lime	160	shale	1610	shale	2270
shale blue	214	lime	1630	lime shell	2272
shale yellow	218	shale green	1645	shale	2277
shale light	270	lime hard	1652	shale blk	2286
shale dark	400	shale green	1655	shale light	
lime shells	420	lime	1657	grey	2287
shale dark	455	shale dark	1680	shale sdy	2295
lime	458	lime shells	1685	sand gas	2296
shale dark	470	lime	1704	no log	2299
lime hard	480	shale dark	1708	shale blk	2343
lime shells	500	lime	1715	shale sdy lght	2356
shale blue	520	shale dark	1722	shale light	2375
lime	530	lime	1726	shale blk	2442
shale blue	550	shale	1732	shale	2445
shale sdy	565	lime sdy	1760	shale white	2458
shale light	575	shale dark	1775	shale dark	2468
shale blue	595	sand HFW	1810	shale wh	2475
shale dark	600	shale	1817	shale blk	2480
shale sdy dark	615	lime	1820	sand & lime	2510
shale dark	735	shale blue	1851	lime	2516
lime	770	sand	1856	shale	2517
shale grey	785	lime sdy	1865	shale sdy	2522
lime	840	shale dark	1908	shale blk	2524
shale grey	893	lime	1911	shale sdy	2552
lime	895	shale sdy	1920	lime	2553
shale dark	905	sand water	1928	lime sdy	2559
lime	935	lime sdy	1937	green shale	
shale dark	968	shale dark	1965	breaks lime	2580
lime	975	sand water	1975	lime sdy	2593
shale dark	990	shale dark	1990	lime & flint	2610
lime hard	1055	lime broken	1995	lime coarse	2660
shale light	1060	lime	2000	lime	2672
shale pink	1065	red rock	2017	lime hard	2682
shale blue	1075	shale dark	2027	lime	2686
lime	1085	lime shell	2028	shale green	2704
shale blue	1100	shale dark	2035	shale pink	2709
lime	1110	shale light	2038	shale green	2958
shale grey	1135	shale dark	2046	lime Hunton	3130
sand HFW	1196	sand water	2055		
shale dark	1210	shale green	2062	Total Depth.	
lime	1250	lime	2065		
shale	1255	shale dark	2098		
lime	1280	lime shells	2100		
shale dark	1295	shale blk	2112		
lime hard	1305	shale light	2118		
lime broken	1330	lime hard	2126		
slate dark	1348	shale light	2128		
lime hard	1368	shale dark	2132		
shale dark	1378	shale grey	2140		

2975 = 2960 SIM