

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
Union National Bank Bldg, Wichita, Kansas.

THE AYLWARD Production Co.
Haas No. 1.

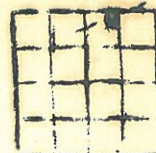
SEC 4 T. 19 R. 10W.
NE NW ME

Total Depth. 3365
Comm. 9-2-35 Comp. 10-10-35
Shot or Trested.
Contractor. Aylward Production Co.
Trested. 10-25-35

County. Rice.

CASING RECORD.

15 1/2" 120' 53/16" liner 153
12 1/2" 477
10" 1860'
8 1/4" 2444'
6 5/8" 3185'



Elevation. 1740

Production. DRY

Figures Indicate Bottom of Formations.

Clay sdy	65	lime	1905	shale	2735
shale grey	114	shale	1908	lime	2875
sand water	118	lime	1920	1 BWP HR 2780-85	
shale blue	193	shale	1930	shale sdy	2940
mud blue	218	lime	1945	1 1/2 BWP HR 2875-2885	
red rock	235	shale grey and shells	1955	lime	2944
sand red	255	red rock	1970	shale	2957
shale red	315	lime shells	2005	red rock	2960
sand red	395	2 BWP HR 1975-1985		lime	3100
8 BWP HR 335-355		water 1995-2005		lime sdy	3110
red rock	470	lime	2025	lime	3210
anhydrite lime	477	slate blk	2030	show oil 3165-73	
anhydrite	495	lime	2045	lime	3232
red rock	727	shale dark	2055	shale	3238
lime	730	lime	2075	lime	3245
shale grey	840	red rock	2095	shale and shells	3260
shale blue	905	shale dark	2100	red rock	3265
shale blue	930	lime brown	2108	slate and shells	3290
shale lime shells	940	shale grey & shells	2155	shale and lime	3305
2 BWP HR 930-940		red rock	2160	lime	3308
shale and salt	950	shale blue shells	2170	lime and shale red	3311
salt	1205	lime	2175	conglomerate	3321
shale and shells	1225	slate	2200	lime	3350
shale and gyp	1280	hole caving bad 2175-2190		lime sdy	3365
lime hard	1300	shale shells	2270	HFV Total Depth.	
lime	1365	shale lime shells	2295		
shale & lime	1380	lime hard	2305		
lime blue	1400	2 BWP HR 2295-2305			
lime	1410	lime	2315		
shale grey	1420	shale dark	2325		
lime	1460	lime	2347		
red rock	1470	shale blk	2351		
lime broken	1485	lime	2355		
lime	1505	shale blk	2365		
shale	1510	lime	2370		
2 BWP HR 1510		shale	2375		
lime sdy	1525	lime	2390		
lime	1610	shale	2405		
lime soft	1625	lime	2420		
7 BWP E 1610-25		shale	2430		
lime hard	1630	lime	2436		
sand dry	1635	sand	2447		
red rock	1645	lime	2450		
lime	1655	shells broken slate	2475		
shale lime	1680	lime shells	2470		
lime	1705	hole corrected 2475-2460			
show oil 1680		lime	2485		
shale dark	1710	shale	2495		
lime	1718	lime	2500		
lime shells	1750	lime sdy	2520		
lime broken	1770	shale lime shells	2550		
shale	1775	sand	2560		
lime	1815	2 1/2 BWP HR 2550-60			
lime shells	1820	lime	2605		
red rock	1825	shale	2610		
lime	1830	lime	2630		
shale lime shells	1845	lime hard	2655		
lime	1860	lime	2675		
red rock	1875	shale dark	2680		
		lime	2731		

3321
1740
1581
3319 set
1740
1579