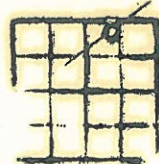


AINSWORTH BROS.
Charvat No. 1.

Sec. 33 T. 15 R. 10W.
NEC NW NE

Total Depth. 3328
Comm. 10-9-34 Comp. 11-21-34
Shot or Treated.
Contractor.
Issued. 12-8-34.

County. Ellsworth.



CASING.

15 1/2" 360' 8 1/4" 2795'
133/8" 1277' 6" 3252'
10" 1850'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations

soil	10	lime	1650	shale blue	2783
clay yellow	25	red rock	1656	lime	2799
sand	35	lime	1660	red rock	2810
shale B.	50	lime	1670	shale blue	2880
sand	60	shale	1674	red rock	2885
2 BW 60		lime	1690	lime	2920
slate B.	160	shale blue	1700	shale blue	2923
sand	180	red rock	1715	lime	2927
HFW 180		lime	1745	shale blue	2931
red rock	190	red rock	1760	lime	2950
shale	220	shale blue	1770	shale B.	2955
sand	240	lime	1778	lime	2975
shale B.	260	red rock	1790	shale	2980
red rock	270	lime	1805	lime	3020
shale blue	400	shale B.	1815	shale blue	3025
red rock	525	lime	1830	lime	3095
red rock	540	shale B.	1840	1 EW 2975-2980	
anhydrite	568	shale blue	1843	shale	3100
red rock	750	lime	1873	lime	3125
shale B.	815	shale grey	1878	shale	3130
shale blue	825	lime	1905	lime	3153
red rock	860	shale blue	1910	shale grey	3158
shale blue	955	lime	1925	lime	3164
salt	1215	lime shells & shale	1960	red rock & shale	3175
shale	1220	lime shells	1980	Var. col shale	3181
lime	1225	shale blue	1985	conglomerate	3198
shale	1235	lime shells	1995	lime and green shale	3203
broken lime	1260	shale blue	2010	lime and dolomite	3207
shale	1273	shale and shells	2090	red rock	3212
lime	1280	lime	2096	lime	3260
shale grey	1285	shale and shells	2120	Simpson, gr. shale and	
lime	1305	red rock	2125	sand	3267
shale light	1315	shale blue	2140	shale green & lime	3272
broken lime	1325	shale	2155	sand and chat	3279
shale blue	1335	red rock	2159	dolomite and	
shale brown	1345	lime shells & shale	2180	green shale	3287
broken lime	1355	shale B.	2215	dolomite & chert	3291
shale blue	1360	lime	2250	dolomite and	
shells and shale	1400	shale blue	2280	green shale	3294
red rock	1403	lime	2300	shale grey and green	3296
lime	1410	shale B.	2310	shale grey and green and	
shale blue	1415	lime	2330	lime	3303
broken lime	1425	lime	2340	shale green	3305
lime	1445	shale blue	2415	shale green & sand	3311
shale light	1450	shale	2425	sdv green shale and	
red rock	1475	lime	2475	sand	3318
lime br.	1500	shale	2480	dolomite and lime	3319
shale	1520	lime	2492	Top of siliceous.	
1/2 BW 1495		shale blue	2500	lime	3328
lime	1560	lime	2600	hole full sulphur water	
shale	1565	1/2 BW 2550-2560		3318-3319	
lime	1595	lime sdv	2610	Total Depth.	
sdv lime	1600	shale blue	2618		
1/2 BW 1535		1/2 BW 2600			
1 BW 1595-1600		3 BW 2700-2710			
lime	1615	lime	2710		
red rock	1625	sdv lime	2715		
sdv lime	1630	lime	2775		
shale blue	1640	4 BW 2710			