

598192

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January, 1941

Cable

Gurley and Barnsdall, No. 1 Union Pacific
NW SW 7-14S-7W

Elevation 1737 feet
1740 DP w. (Printed)

Pennsylvanian basal conglomerate	3283 to 3306 feet	<i>(-1543)</i>
3283-3306 feet	Red and various-colored sandy clay shale.	
Mississippian top	3306 feet (corrected from 3303 feet)	Subsea ¹⁵⁶⁶ -1569 feet
3306-3319 feet	Chert	
Kinderhook or Hannibal shale	3319-3333 feet	Red and various-colored fissile satiny shale.
Devonian ? Chattanooga shale	3333-3360 feet	Subsea -1593 feet
3333-3358 feet	Red and some various-colored gritty, silty, micaceous shale.	
3358-3360 feet	Misener sand.	
Devonian Hunton Top	3360 feet	Subsea -1625 feet
3360-3406 feet	Chert and limestone.	Subsea -1623 feet
3406-3425 feet	Red shale, chert and limestone.	
Ordovician Top	3425 feet	Subsea -1685 feet
Maquoketa Top	3425 feet	Subsea -1688 feet
3425-3508 feet	corr. Gray and blue-gray shale, slightly dolomitic and phosphatic. (Graptolites)	
Galena (Viola) Top	3508 feet	Subsea ¹⁷⁶⁸ -1771 feet
3508-3577 feet	corr. Gray chert, limestone and dolomite. Limestone mainly dense, argillaceous or siliceous. Contains graptolites. May be of Richmond age.	
3577-3601 feet	Total Depth. White to brown crystalline limestone.	

Corrections were made that 3330 equals 3334 feet and 3604 equals 3599 feet.