

Daybreak Foods | PWS Well #6 | West Well

42.58936, -93.94107 | 1127' Elevation

Eagle Grove, Iowa

Started: 05/03/2016 - Completed: 05/11/2016

Log of Well

0'	to	3'	Topsoil and Brown Clay
3'	to	12'	Blue and Brown Clay
12'	to	16'	Sand
16'	to	29'	Blue Sandy Clay
29'	to	32'	Blue and Gray Clay
32'	to	74'	Blue Gravely Clay
74'	to	76'	Sand
76'	to	114'	Gravely Blue Gray Clay
114'	to	118'	Sand
118'	to	174'	Blue Gravely Clay
174'	to	190'	Sand and Gravel
190'	to	200'	Brown Limestone and Shale
200'	to	223'	Brown Limestone and White Shale
223'	to	265'	Tan Limestone
265'	to	430'	Brown Limestone
430'	to	475'	Gray Brown Limestone with Blue Green Shale
475'	to	480'	Blue Green Shale and Limestone Mix

Made Water: 265'-320' and 448'

Construction Record

A 17.5" diameter hole was drilled to the depth of 43' and 44' of 13" OD steel casing was furnished, installed and removed after the grouting of the 8.625" steel casing. A 12.25" diameter hole was drilled to the depth of 226' and 228' of 8.625" x .322" wall steel A53B grade casing was installed and grouted using 110 sacks of neat cement grout. A 7.875" diameter hole was drilled to the final well depth of 480'. The well was then air developed with a final static water level of 66'.