

**Daybreak Foods | PWS Well #7 | East Well**

42.58923, -93.94037 | 1128' Elevation

Eagle Grove, Iowa

Started: 04/25/2016 - Completed: 05/02/2016

***Log of Well***

0'	to	2'	Topsoil
2'	to	7'	Brown Clay
7'	to	9'	Yellow Clay
9'	to	14'	Brown Clay and Sand
14'	to	18'	Brown Clay
18'	to	23'	Blue Clay
23'	to	38'	Blue Sandy Clay
38'	to	74'	Blue Clay
74'	to	78'	Sand
78'	to	110'	Blue Gravely Clay
110'	to	158'	Blue Gray Clay
158'	to	164'	Sand
164'	to	179'	Clay and Sand
179'	to	194'	Limestone and Shale
194'	to	214'	Brown Limestone and White Shale
214'	to	220'	Brown and Tan Limestone
220'	to	256'	Tan Limestone
256'	to	320'	Brown Limestone and Sandstone
320'	to	362'	Brown Gray Limestone
362'	to	374'	Gray Limestone
374'	to	391'	Brown Limestone
391'	to	476'	Brown and Gray Limestone
476'	to	480'	Blue Green Softer Shale

Made Water: 256'-320', 409', 420'-426'

***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 220' and 222' of 8.625" x .322" wall steel A53B grade casing was installed and grouted using 95 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 and the static water level is 68'.