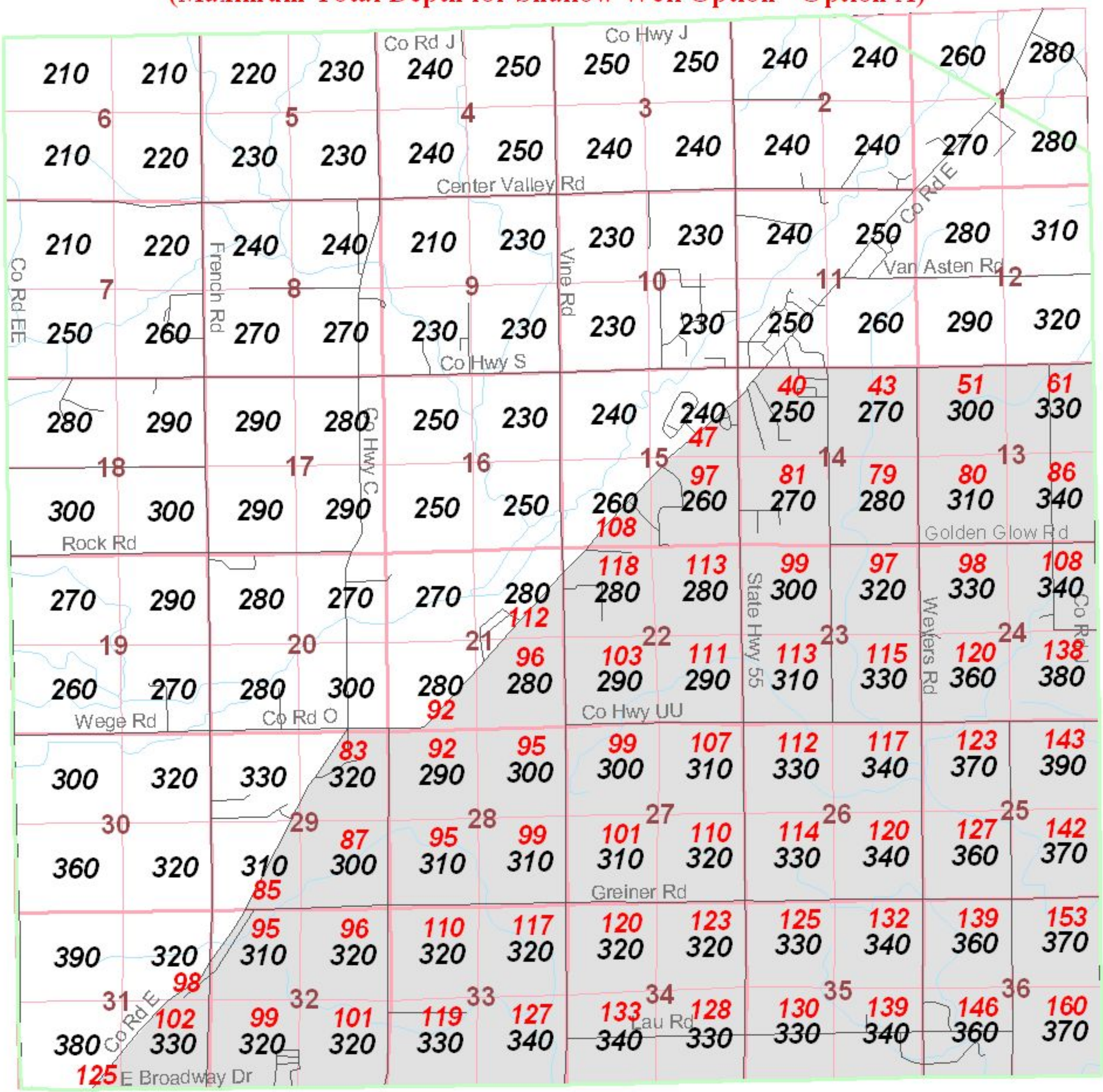
Minimum Well Casing & Cement Grout Depth* For Bedrock Wells Within the Arsenic "Special Well Casing Pipe Depth Area" Towns of Freedom & Oneida, Outagamie County T22N, R18E

(Maximum Total Depth for Shallow Well Option - Option A)



*Within each quarter section the minimum depth of the upper-enlarged drillhole, casing pipe and cement grout is indicated by the number provided. Although unlikely, the minimum casing/grout depths provided above may not get you down to the Cambrian Sandstone. However, in any case, the casing and grout shall extend at least to the top of the Cambrian Sandstone.

(Note: The first 10-15 feet of the Cambrian Sandstone is usually reddish in color and can produce water with a high iron content. You may want to also case and grout through this top layer.)

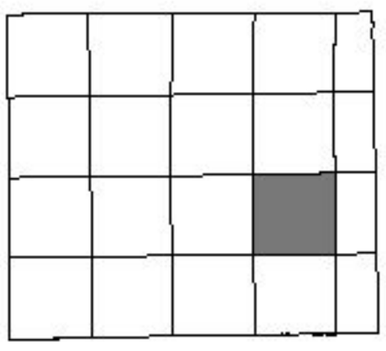
Within the gray shaded area the red numbers indicate the maximum total depth for wells constructed under Option A that must terminate within the shallow Galena-Platteville Dolomite aquifer.

- Section Boundary
- Quarter-Section Boundary
- Township Boundary
- Roads
- Rivers/Streams
- Shallow Aquifer (Option A) Area

N W E S

0 0.5 1 1.5 2 Miles

1:60,000



Outagamie County

Effective Date: October 1, 2004

Wisconsin Department of Natural Resources
Bureau of Drinking Water & Groundwater