

Bryan Williams  
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VIA U.S. Mail and Email  
Sierra Valley Groundwater Management  
P.O. Box 88  
Chilcoot, California 96105  
Email: [sierravalleygmd@sbcglobal.net](mailto:sierravalleygmd@sbcglobal.net)

**Re: Request for Ag Well Variance**

Dear Directors:

I am requesting a variance to allow for the drilling of a replacement ag well on my ranch at APN 010-060-112. This well would replace the existing well located at the center of the pivot on that parcel. The existing well is indicated on the attached map with a red dot and the notation of "Ex Well." The proposed replacement well is indicated with a blue dot and the notation of "Prop Well." The nearest neighboring ag well of Green Gulch Ranch is indicated with a yellow dot and the the notation of "GG Well." That neighboring well is on APN is 010-060-001. The proposed well will be drilled more than a quarter mile from the Green Gulch Ranch well.

This variance is appropriate because the 16-inch casing of the existing ag well has deteriorated. That deterioration has caused the bottom of the well to fill in. The original well depth was 1100 feet; however, the collapsing sand and gravel have currently reduced the well to 920 feet. I have spent approximately \$70,000 to re-sleeve the well to 14 inches and \$20,000 in reverse circulating cleaning. Unfortunately, these efforts have not been successful. What is happening is that the sand and gravel are now falling between the old casing and the new sleeve and that is blocking water from passing through. The productivity of the well has gone from 1,800 gallons/minute to 900 gallons/minute and continues to diminish. Gravel continues to drop between the well casing, and I am constantly purchasing new gravel to fill area around the outer casing.

I am requesting that I be allowed to drill a new 16 inch ag well to a depth of 1,100 feet. So that the existing well casing does not become a complete waste, I additionally request that I be allowed to convert it to a solar powered small well for purposes of watering livestock.

Sincerely,



Bryan Williams



