Roberti Ranch Jim Roberti P.O. Box 35 Loyalton, CA 96118

SVGMD P.O. Box 88 Chilcoot, CA 96105

December 10, 2018

Dear SVGMD Directors,

As you know, Roberti Ranch has a failed irrigation well that can no longer be used for pumping a large volume of water. A well permit has been obtained to drill a replacement well within 200' of the failed well, per District Ordinance 18-01 Sec. 6 requirements.

Ordinance 18-01 also states that the well being replaced must be "destroyed in accordance with District, state and local requirements" (Sec. 6b). Instead of destroying the failed irrigation well, please consider this a variance request for Roberti Ranch to retrofit the failed well and turn it into a small-capacity stock well that would pump around 10 to 15 gallons per minute, when needed for watering cattle.

Our existing practice has been to turn on the irrigation well when stock water was needed in that area of the ranch, but it is not an efficient way to get water to the cattle. By allowing us to turn the old well into a stock well, we will be able to be more efficient and will be able to use much less water. It would also save us the time and cost it would take to drill a small-capacity well in that vicinity.

In order to fix the existing well, Roberti Ranch will need to weld a 36" OD extension to the existing conductor pipe to bring it back up above ground level by at least six inches. Then we will need to weld a top plate on the conductor pipe to seal it from any contaminants getting into the conductor pipe. Then, a steel plate with a 6" well casing welded into the center of it will be welded on the top of the 12" well casing. This will turn the 12" well casing into a standard 6" well in which we will put a submersible pump. I will have a picture of the well head for everyone to look at. We have done this before, and it works well.

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Thank you for the opportunity to present this to the board,

Jim Roberti