

29-14005

$$\left(HP = \frac{.1135 QH}{E} \right)$$

STANGER

$$HP = 0.1135 * \frac{2.47 \text{ cfs} * 138.6'}{60\%} = \underline{\underline{64.8 \text{ HP}}}$$

assume 60 psi $(2.31 * 60) = 138.6 \text{ ft head}$

Property was placed in CRP before SRBA began. Appears the owner of those years believed his water rights were truly protected as a result of that program. When CRP was established that owner (Holbrook) sold off the well pump and diesel motor system. Holbrook has died. Without filing a claim in the SRBA and there is little documentation on the system that he had used to irrigate from the well. There is strong evidence that he had an operating system that was able to fully irrigate the lands as now claimed by the Stanger's.

see 12/18/13