

Rec'd
8/27/09 at office
visit w/ Paul Drury.

WR 02-10013

$$= 34 \text{ acres} @ .014 \text{ cfs/acre} = 0.48 \text{ cfs} \\ 4.5 \text{ AF/acre} = 153 \text{ AF}$$

$$\text{Transfer \# 73816} \quad 9.5 \text{ acres} @ 0.02 \text{ cfs/acre} = 0.19 \text{ cfs} \\ 4.5 \text{ AF/acre} = 42.75 \text{ AF}$$

$$\begin{aligned} \text{Remaining @} & 0.48 - 0.19 = 0.29 \text{ cfs} \\ \text{original POU} & @ .014 \text{ cfs/acre} \Rightarrow 20.7 \text{ acres} \\ & @ 4.5 \text{ AF/acre} \Rightarrow 93.15 \text{ AF} \end{aligned}$$

$$\text{Total } 0.48 \text{ cfs and } 135.9 \text{ AF}$$

$$\begin{aligned} \text{Transfer \# 74077} & \quad 10 \text{ acres} @ .02 \text{ cfs/acre} = 0.2 \text{ cfs} \\ & @ 4.5 \text{ AF/acre} = 45 \text{ AF} \end{aligned}$$

$$\begin{aligned} \text{Remaining @} & 0.29 - 0.2 = 0.09 \text{ cfs} \\ \text{original POU} & @ 0.014 \text{ cfs/acre} \Rightarrow 6.4 \text{ acres} \\ & 6.4 @ 4.5 \text{ AF/acre} \Rightarrow 28.8 \text{ AF} \end{aligned}$$

$$\begin{aligned} \text{Total} & 0.19 + 0.2 + 0.09 = 0.48 \text{ cfs} \\ & 42.75 + 45 + 28.8 = 116.6 \text{ AF} \end{aligned}$$

New Transfer $0.09 \text{ cfs} @ .02 \text{ cfs/acre} = 4.5 \text{ acres}$

$4.5 \text{ acres} @ 4.5 \text{ AF/acre} = 20.25 \text{ acre-feet}$

Total $0.48 \text{ cfs} = .19 + .2 + .09$

$108 \text{ AF} = 42.75 + 45 + 20.25$