

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

WR 02-10013

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

$$4.5 \text{ AF/acre} = 153 \text{ AF}$$

Transfer #73816

9.5 acres

$$@ 0.02 \text{ cfs/acre} = 0.19 \text{ cfs}$$

$$4.5 \text{ AF/acre} = 42.75 \text{ AF}$$

Remaining @
original 800

$$0.48 - 0.19 = 0.29 \text{ cfs}$$

$$@ 0.014 \text{ cfs/acre} \Rightarrow 20.7 \text{ acres}$$

$$@ 4.5 \text{ AF/acre} \Rightarrow 93.15 \text{ AF}$$

Total 0.48 cfs and 135.9 AF

Transfer #74077

10 acres

$$@ 0.02 \text{ cfs/acre} = 0.2 \text{ cfs}$$

$$@ 4.5 \text{ AF/acre} = 45 \text{ AF}$$

Remaining @
original 800

$$0.29 - 0.2 = 0.09 \text{ cfs}$$

$$@ 0.014 \text{ cfs/acre} \Rightarrow 6.4 \text{ acres}$$

$$6.4 @ 4.5 \text{ AF/acre} \Rightarrow 28.8 \text{ AF}$$

Total

$$0.19 + 0.2 + 0.09 = 0.48 \text{ cfs}$$

$$42.75 + 45 + 28.8 = 116.6 \text{ AF}$$

$$\text{Acres} = 9.5 + 10 + 6.4 = 25.9$$

4.5 ad/25.9 ac