



State of Idaho

DEPARTMENT OF WATER RESOURCES

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BRAD LITTLE
Governor

GARY SPACKMAN
Director

Calculation Sheet

Domestic: .02 cfs and .6 AF found from License

CFS

$$\begin{aligned} \text{CFS per acre} &= .14\text{cfs} \div 26 \text{ acres} \\ \text{CFS per acre} &= .005 \end{aligned}$$

$$\text{Irrigation CFS} = .005 \text{ cfs per acre} \times .7 \text{ acres irrigated} = .003 \text{ or } .01 \text{ cfs}$$

AF

$$\begin{aligned} \text{AF per acre} &= 17 \text{ AF} \div .7 \text{ acres} \\ \text{AF per acre} &= .654 \end{aligned}$$

$$\text{Irrigation AF} = .654 \text{ AF per acre} \times .7 \text{ acres} = .458 \text{ or } .5 \text{ AF}$$

A handwritten signature in blue ink, appearing to read 'Chris', located at the bottom left of the page.