

LOGAN RIVER DISTRIBUTION SYSTEM

\*\*\* 1974 ASSESSMENT \*\*\*

\$ 3,290.00

FORWARD:

The 1974 Water Assessment is calculated on the same basis as the 1973 Water Assessment. On the 1974 assessment roll, there is 462.80 CFS listed as Irrigators and 462.00 CFS listed to be assessed as one-half of the irrigators rate. (The latter are non-consumptive users which are assessed at only one-half rate of the irrigators and are Account No's 27,29,31.)

CALCULATION OF ASSESSMENT:

X equals Irrigators or 462.80 CFS

Y equals Non-consumptive or 462.00 CFS

Inasmuch as the non-consumptive rate is one-half of the irrigators rate, then the formula  $X + \frac{1}{2}Y = \$ 3,290.00$  or  $2X + Y = \$ 6,580.00$ ,

or substituting,

$$\begin{aligned} 2(462.80) + 462.00 &= 6,580.00 \\ 1,387.60 &= 6,580.00 \end{aligned}$$

Therefore, \$ 6,580.00 divided by 1,387.60 equals \$ 4.7420006, cost of one pro-rata CFS, multiplied times each individuals CFS equals his or her 1974 Water Assessment for all irrigators, and the cost of \$ 4.7420006 divided by 2 (one-half for non-consumptive users) equals \$ 2.3710004, the cost of one pro-rata CFS for all non-consumptive users.

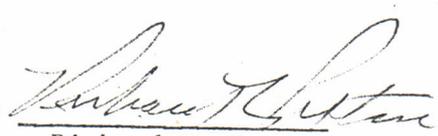
PROOF:

Irrigators: \$ 4.7420006 times 462.80 = \$ 2,194.60

Non-Consumptive: 2.3710004 times 462.00 = \$ 1,095.40

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TOTAL ASSESSMENT . . . . . \$ 3,290.00

Prepared by:   
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