

LOWER JORDAN RIVER DISTRIBUTION SYSTEM

\*\*\* 1978 WATER ASSESSMENT \*\*\*

\$ 5,261.00

FORWARD:

It is noted the "basic data" is again to be used to calculate the 1978 Water Assessment.

CALCULATION OF ASSESSMENT:

Jordan Group:	55.4% of \$ 5,261.00 equals	\$ 2,914.59
Surplus Group:	44.6% of \$ 5,261.00 equals	\$ 2,346.41
Brt No. Point =	5% of \$ 2,914.59 equals	145.73

Therefore, \$ 2,914.59 minus \$ 145.73 equals \$ 2,768.86, total amount to be assessed against the Jordan Users.

ASSESSMENT SUMMARY:

Surplus Users	\$ 2,346.41
Jordan Users	2,768.86
Bright No. Pt.	145.73

TOTALS: \$ 5,261.00

JORDAN GROUP: \$ 2,768.86

The amount of \$ 2,768.86 is to be assessed on the Jordan Group users. There is 73 FIXED \$ 4.00 minimum assessments which total \$ 292.00. Therefore, \$ 2,768.86 less \$ 292.00 equals \$ 2,476.86. To determine the minimum \$ 4.00 assessments, \$ 2,476.86 divided by 5,075.59 units of value which equals \$ .48799450, cost of one unit of value, and \$ 4.00 divided by .48799450 equals 8.197 units of value. It is determined there are 3 users which are in this category which equals \$ 12.00 and 20.18 units of value. (Acc'ts No. 7, 9, & 12) Therefore, 5075.59 less 20.18 equals 5,055.61 units and \$ 2,476.86 less \$ 12.00 equals \$ 2,464.86. Then the amount of \$ 2,464.86 divided by 5,055.61 equals \$ 0.48754947, cost of one pro-rata unit of value. This amount times the number of units of value for each listed user equals his or her 1978 Water Assessment.

SURPLUS GROUP: \$ 2,346.41

In order to calculate the \$ 4.00 minimum assessment, the amount of \$ 2,346.41 is divided by 4,283.41 "weighted units of value" which equals \$ .5477 and \$ 4.00 divided by \$ .5477 equals 7.30 minimum units of value. There is one account which is in this category which has the value of 6.24 units. Therefore, \$ 2,346.41 less \$ 4.00 equals \$ 2,342.41 and 4,283.41 units less 6.24 units equals 4,277.17 units of value. Then \$ 2,342.41 divided by 4,277.17 equals \$ 0.54765417, cost of one pro-rata unit of value which multiplied times the number of units of value listed for each user equals his or her 1978 Water Assessment.

PROOF OF CALCULATIONS:

JORDAN GROUP:

\$ 0.48754947 times 5,055.61 units	=	\$ 2,464.86
73 times \$ 4.00	=	292.00
3 times \$ 4.00	=	12.00

TOTAL JORDAN GROUP = \$ 2,768.86

SURPLUS GROUP:

\$ 0.54765417 times 4,277.17 units	=	2,342.41
1 times \$ 4.00	=	4.00

TOTAL SURPLUS GROUP = \$ 2,346.41

NO. PT. & BRIGHTON IRR. \$ 145.73

TOTAL 1978 WATER ASSESSMENT \$ 5,261.00

Prepared by:

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