

J7 LLC Transfer Math By J Stanton 1-23-08

1. Rights-43-2282	0.90 cfs	45 ac/yr	180 AFA
4109	2.00	100	400
10500	<u>1.09</u>	<u>88</u>	<u>0</u>
	2.90 cfs	233 ac/yr	580 AFA

2. Problem - split off 116 ac in SW/NW, W $\frac{1}{2}$ SW Sec. 28 = 49.785% of pp4

3. Math-43-2282 x .49785 = 0.45 cfs	22.4 ac/yr	89.6 AFA
4109 x " = ~~1.00~~ 0.99	49.8	199.2
10500 x " = <u>0.54</u>	<u>43.8</u>	<u>0</u>
1.44 cfs	116 ac/yr	288.8 AFA

4. Right 43-314 (related to 43-2282)	1.56 cfs	78 ac/yr	0 -
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5. Math 43-314 x .49785	0.78 cfs	38.8 ac/yr	-
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6. Sub-total		116 ac/yr	
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7. Rights-43-2298E	3.00 cfs	260 ac/yr	1040 AFA
11200	<u>0.92</u>	<u>116</u>	<u>0</u>
	3.00 cfs	376 ac/yr*	1040 AFA

8. Rights-43-2229	0.60 cfs	80 ac/yr	* 388-acre pp4
11201	<u>4.00</u>	<u>376</u>	
(related surface rights)	5.60 cfs	376 ac/yr	

9. Sub-total

376 ac/yr

10. Problem - split off 142 ac in S $\frac{1}{2}$ SW 8, 219 U $\frac{1}{2}$ NW 8, 28 = 37,7668 of ppm based on 376 ac/yr limit. 6W ppm covers 387 ac/yr in these tracts.

$$\begin{array}{r} \text{11. Math - } 43-2229 \times .37766 = 1.13 \text{ cfs} \\ 11200 \times \quad = 0.35 \\ \hline 1.13 \text{ cfs} \end{array} \quad \begin{array}{r} 98.2 \text{ ac/yr} \\ 43.8 \\ \hline 142 \text{ ac/yr} \end{array} \quad \begin{array}{r} 392.8 \text{ AFA} \\ 0 \\ \hline 392.8 \text{ AFA} \end{array}$$

$$\begin{array}{r} 43-2229 \times \quad = 0.60 \text{ cfs} \\ 11201 \times \quad = 1.51 \\ \hline 2.11 \text{ cfs} \end{array} \quad \begin{array}{r} 30.2 \text{ ac/yr} \\ 142.0 \\ \hline 142.0 \text{ ac/yr} \end{array} \quad \begin{array}{r} - \\ - \end{array}$$

12. Sub-total

142.0 ac/yr

13. total

258.0 ac/yr