

2/13/08

MEMO TO FILE

97-7413 ~ ABELSON

Dom. USE

P.O.D. SESE T62N R4W S9

POU SESE, NESE T62N R4W S9

SOURCE: LAKE

OVERLAP ANALYSIS

97-2048 ~ HOBSON (LICENSE)

P.O.D.: SWSW T62N R4W S9

P.O.V.: NESE T62N R4W S9

Dom. USE 0.004 cfs ; FIRE PROTECTION = 0.004 cfs

↳ POTENTIAL OVERLAP IN P.O.V. (QQ NESE)

97-7220 ~ BEAVER CREEK (LICENSE)

P.O.D.: SESW, SESE T62N, R4W, S9

P.O.V.: NESE T62N R4W S9

Dom. USE 0.01 cfs 3-GAF

↳ OVERLAP IN P.O.V. (QQ NESE)

➔ OWNER RIGHTS FOR WATERING NESE PRIOR TO THE SUBDIVISION. I SUSPECT THERE WILL NOT BE OVERLAP IN P.O.V. MOVING FORWARD

Q: WITH P=0 IN PRESS. TANK Pump $Q = \frac{5 \text{ GAL}}{30} = \frac{1}{6} \frac{\text{GAL}}{\text{S}}$

$$\left(\frac{1}{6} \frac{\text{GAL}}{\text{S}}\right) \left(\frac{1}{7.48 \frac{\text{FT}^3}{\text{GAL}}}\right) = 0.023 \text{ cfs} \approx 0.02 \text{ cfs}$$



SENE

SWNW

SENW

SWNE

NENE

NWNW

NESE

NWSW

NESW

NWSE

NESE

SESE

SWSW

SESW

SWSE

HOBSON (1/1)
97-2048

BEAVER
CR. (1/2)
97-7220

BEAVER CR (2/2)
97-7220

ABELSON ★
97-7413

NENW

NWNE

9