

Permit 22-13709

S. Keen

Mitigation Right 22-13717

Recommendation not deemed as of 1/23/2008.

Source - The application lists an unnamed stream as the source, but it also states that the proposed reservoirs will fill with shallow ground water. We should list ground water as a source to clarify, not change, the proposed appropriation.

Tributary - Unnamed stream is tributary to the Teton River

PODs - Additional PODs should be added for the Ground Water. This is not a change, it's a clarification. It does not have to be advertised because the locations of the ponds were advertised as the POW.

Uses - Div. to storage + Wildlife storage

Amounts - 2 ponds $\frac{1}{4}$ -acre surface area each.
- Average 3-4 ft. deep.

~~0.25~~ 0.25 acre $\times$ 4 ft (2) = 2 AF volume
Seepage = N/A (excavated into water table)

(1)

Amounts continued

Evaporation - spreadsheet in the files
shows 1.07 AF for 0.5
acres of surface area

Total appropriation appears to be
 $(2.0 \text{ AF fill}) + (\text{seepage}) + (1.07 \text{ AF evaporation})$
 $= 3.07 \text{ AF}$

ALLOW 5.0 AF in case seepage assumption is wrong.

Mitigation - Applicant offered to dry up
5 acres of a 1920 priority
surface water right from the
same unnamed stream.

Cons. Use is 2.05 AF/acre/season,
or 10.1 AF total. More than enough,
assuming a 1920 priority right
has value.

Check with Water District 01.

Recommendation will have to be
changed. Check with Ernie on the
best way to accomplish this.

POW = 2 pond locations