

1-29-03: POD Determined By B. Contor FE on 8-25-01

: Amended Claim Solicited and Never signed.

: Overlap with Rattlesnak Ck of 59.5 acres.
Overlap with Spring Water of 24.9 acres

5-23-03 : Cannot recommend a Storage Component under this claim since it wasn't licensed. This would be an enlargement of the license. In addition, if pond was large enough to require a storage component, why wasn't it licensed? But, Pond size calculations do not indicate that a storage component is needed.

Licensed with diversion rate of 1.04 cfs:

$$1.04 \text{ cfs} \times 1.9835 = 2.06 \approx \boxed{2.1 \text{ AF}}$$

Notes indicate depth of Pond is 4 ft: From "Determining Reservoir Capacity" worksheet:

$$\text{Capacity} = \text{Surface area} \times \text{max depth} \times 0.4$$

$$= 1.3 \text{ acre} \times 4 \text{ ft} \times 0.4$$

$$= 2.08 \approx \boxed{2.1 \text{ AF}}$$

No Storage Component Needed