

POND ANALYSIS SHEET
ALEX RODGERS
T46N R2W SECTION 6 NE1/4SW1/4
NOTICE OF CLAIM NO. 91-7532

SOURCE: SPRING, TRIBUTARY TO: SINKS

SURFACE AREA: 25,768 SQ FT

POND SIZE: 25,768 SQ FT/43,560 CU FT = 0.6 ACRES (AS MEASURED ON MAP) & 3 FT DEEP
(AS REPORTED BY CLAIMANT)

0.6 ACRES X 3' = **1.8 AF**

EVAPORATION = 1606 GPD X 245 DAYS / 325,850 GAL/AF = **1.2 AF**

SEEPAGE = 0

STOCKWATER USAGE = 9 HEAD HORSES X 12 GPD X 365 DAYS/YR / 325,850 GAL = **0.1 AF**

STOCKWATER STORAGE:	A. POND SIZE	1.8 AF
	B. EVAPORATION	1.2 AF
	C. SEEPAGE	0
	D. STOCK	<u>0.1 AF</u>
	TOTAL	3.1 AF