

CHAUSSE POND WORK SHEET

POND SIZE POND 126' X 134' X 8' = 135,072 SQ FT 135,072 / 43,560 = **3.10 AF**

POND SURFACE AREA POND 126' x 134' (MEASURED) = 16,884 SQ FT
16,884 / 43,560 = .387 ACRES

EVAPORATION: BASED ON SURFACE AREA OF 16,884 SQ FT
3263 GALLONS PER DAY X 365 DAYS / 325,850 GALLONS/AF
= **3.65 AF**

SEEPAGE: NO SEEPAGE (UNNAMED STREAM FLOWS THROUGH EACH POND).

CFS AF

.02 .67 STOCKWATER (50 head @12 GPD X 365 =/325,850 GALLONS = **.67 AF**

SUB TOTAL **.67 AF**

7.42 STOCKWATER STORAGE	a.) POND SIZE	3.10 AF
	b.) EVAPORATION	3.65 AF
	c.) SEEPAGE	0.0 AF
	d.) STOCKWATER	0.67 AF

SUB TOTAL **7.42 AF**

.67 STOCKWATER FROM STORAGE
(50 head @12 GPD X 365 =/325,850 GALLONS = **.67 AF**

6.75 FIRE PROTECTION STORAGE	a.) POND SIZE	3.10 AF
	b.) EVAPORATION	3.65 AF
	c.) SEEPAGE	0.0 AF

SUB TOTAL **6.75 AF**

.02 15.5 TOTAL

CHAUSSE KENNETH J PIN 48N04W-12-0200



RECEIVED

JUN 13 1967

Department of Reclamation



U.S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

INVITATION NO. ASCS-4-65-DC ITEM I

FLOWN BY PACIFIC AERIAL SURVEYS INC., SEATTLE, WASH.

YEAR FLOWN 1965 AERIAL NEGATIVE SCALE 1:20,000

SHEET 3 OF 6

GRAPHIC SCALE

0 1/4 1/2 3/4 1

2

KOOTENAI (PART COUNT)



302.73

DOS -IFF-268

1965-

AIR PHOTO
POND
PLACE
OF
USE

84

302.73

DOS -IFF-267

302.73

DOS -IFF-266

35

○ Pond &
Place of Use