

S Mann

I measured my pond and it came
out to be 100 feet wide 150 feet Long
8 1/2 deep and the Gps is N. 47° 08 57.5
W. 116° 50 43

Thanks for your
help Jim Caud

I was in your office Fri.

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FEB - 9 2011
IDWR/NORTHERN

MR. MAXEY

The pond was put in 1950 I was
told this by The Fox Family who I bought
the farm from it was used for Stock,
Recreation and mixing Sprays for the Farm
also the average depth is $3\frac{1}{2}$ feet. I hope
this is enough also I have a ~~cree~~ stream
that goes 20 feet on the east side of the
pond it does dry in the summer let me
know.

Again Thanks
for your help
Jim Combs

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FEB 15 2011

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COMBS POND WORK SHEET

POND SIZE POND 100' X 150' X 3.5' = **52,500 CU FT** = $52,500/43,560 = 1.205 = 1.2$ AF

SURFACE AREA POND 100' x 150' (PER CLAIMANT) = 15,000 SQ FT
 $15000 \text{ SQ FT} / 43,560 \text{ SQ FT} = .344 = .34$ AC

EVAPORATION: BASED ON SURFACE AREA OF 15,000 SQ FT
 $2899 \text{ GALLONS PER DAY} \times 365 \text{ DAYS} / 325,850 \text{ GALLONS/AF}$
 $= 3.247 \text{ AF} = 3.25 \text{ AF}$

SEEPAGE: NO SEEPAGE (CREEK FLOWS THROUGH POND).

CFS AF (TOTAL CFS & STORAGE AF* CANNOT EXCEED LARGEST SUBTOTAL)

.04 DOMESTIC (1 HOME)

1.2 DOMESTIC FROM STORAGE

4.5 DOMESTIC STORAGE*	a.) POND SIZE	1.2 AF
	b.) EVAPORATION	3.25 AF
	c.) SEEPAGE	0.0 AF
	SUB TOTAL	$4.45 = 4.5 \text{ AF}$

.02 STOCKWATER (25 head @12 GPD X 365 =/325,850 GALLONS = 0.34 AF
SUB TOTAL 0.34 AF = .4 AF

4.8 STOCKWATER STORAGE*	a.) POND SIZE	1.2 AF
	b.) EVAPORATION	3.25 AF
	c.) SEEPAGE	0.0 AF
	d.) STOCKWATER	.34 AF
	SUB TOTAL	$4.79 = 4.8 \text{ AF}$

.4 STOCKWATER FROM STORAGE
(25 head @12 GPD X 365 =/325,850 GALLONS = .34 AF
SUB TOTAL 0.34 AF = .4AF

4.5 RECREATION STORAGE*	a.) POND SIZE	1.2 AF
	b.) EVAPORATION	3.25 AF
	c.) SEEPAGE	0.0 AF
	SUB TOTAL	$4.45 = 4.5 \text{ AF}$

.04 6.4 TOTAL