

January 20, 2011

To Whom It May Concern:

In regards to the three ponds on Denny Land LLC property our records do not go back far enough to document when the ponds were constructed. We have located aerial photography that was taken August 31, 1958 that we have provided to Mr. Denny and the ponds were on the property at that time. The ponds have been on the property in excess of 50 years.

Sincerely,



Tami Gauthier
Program Technician

DENNY POND #1 WORK SHEET

POND SIZE POND SURFACE AREA .59 ACRES (PER USDA) = 25,700 SQ FT X 3'
AVERAGE DEPTH = 77,100 CU FT = 77,100/43,560 = 1.7 = **1.7 AF**

SURFACE AREA POND SURFACE AREA .59 ACRES (PER USDA) = 25,700 SQ FT
25,700 SQ FT / 43,560 SQ FT = .59 AC = **.6 AC**

EVAPORATION: BASED ON SURFACE AREA OF 25,700 SQ FT
4966 GALLONS PER DAY X 365 DAYS / 325,850 GALLONS/AF
= 5.56 AF = **5.6AF**

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

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

7.3 FIRE PROTECTION STORAGE	a.) POND SIZE	1.7 AF
	b.) EVAPORATION	5.6 AF
	c.) SEEPAGE	0.0 AF
	SUB TOTAL	= 7.3 AF

7.3 RECREATION STORAGE	a.) POND SIZE	1.7 AF
	b.) EVAPORATION	5.6 AF
	c.) SEEPAGE	0.0 AF
	SUB TOTAL	7.3 AF

7.3 WIDLIFE STORAGE	a.) POND SIZE	1.7 AF
	b.) EVAPORATION	5.6 AF
	c.) SEEPAGE	0.0 AF
	SUB TOTAL	= 7.3 AF

.05 2.7 STOCKWATER	(200 head @12 GPD X 365 =/325,850 GALLONS = 2.69 AF
	SUB TOTAL 2.69 AF = 2.7 AF

10.0 STOCKWATER STORAGE	a.) POND SIZE	1.7 AF
	b.) EVAPORATION	5.6 AF
	c.) SEEPAGE	0.0 AF
	d.) STOCKWATER	2.7 AF
	SUB TOTAL	= 10.0 AF

2.7 STOCKWATER FROM STORAGE	(200 head @12 GPD X 365 =/325,850 GALLONS = 2.69 AF
	SUB TOTAL 2.69 AF = 2.7 AF

.05 17.3	TOTAL
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UNITED STATES DEPARTMENT OF

AGRICULTURE

Farm Service Agency

3 ft. average depth *Jack E. Denny*



Digital Orthophotography
Not to Scale

January 03, 2011



Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.