

DARNIVAN, LLC PIN RP46N05W035400A. POND WORKSHEET

POND SIZE (AREA PROVIDED BY CLAIMANT = 19,860 SQ FT 19,860 X 6' AVERAGE
DEPTH = 119,160 CUBIC FEET 119,160 / 325,850 = 2.735 = **2.74 AF**

SURFACE AREA 43,560 X .46 ACRES = **19,860 SQ FT**

EVAPORATION: BASED ON SURFACE AREA OF 19,860 SQ FT = 3838 GALLONS
 DAY X 365 DAYS / 325,850 GALLONS/AF = **4.3 AF**

SEEPAGE: NO SEEPAGE (UNNAMED STREAM AND/OR DIFFUSE RUNOFF FLOWS INTO POND).

CFS	AF			
~~.05~~	2.7	STOCKWATER	(200 head @12 GPD X 365 =/325,850 GALLONS =	2.7 AF
.04			SUB TOTAL	2.7 AF
	9.74	STOCKWATER STORAGE	a.) POND SIZE	2.74 AF
			b.) EVAPORATION	4.3 AF
			c.) SEEPAGE	0.0 AF
			d.) STOCKWATER	2.7 AF
			SUB TOTAL	= 9.74 AF
	2.7	STOCKWATER FROM STORAGE		
			(200 head @12 GPD X 365 =/325,850 GALLONS =	2.69 AF .02 AF
			10 SUB TOTAL	2.69 AF = ~~2.7 AF~~ .02 AF
	7.04	FIRE PROTECTION STORAGE	a.) POND SIZE	2.74 AF
			b.) EVAPORATION	4.30 AF
			c.) SEEPAGE	0.0 AF
			SUB TOTAL	7.04 AF
	7.04	RECREATION STORAGE	a.) POND SIZE	2.74 AF
			b.) EVAPORATION	4.30 AF
			c.) SEEPAGE	0.0 AF
			SUB TOTAL	7.04 AF
	7.04	WILDLIFE STORAGE	a.) POND SIZE	2.74 AF
			b.) EVAPORATION	4.30 AF
			c.) SEEPAGE	0.0 AF
			SUB TOTAL	7.04 AF
			Domestic 0.2 cfs	
.05	~~12.43~~	TOTAL		1.2 AF domestic
.04	9.76			

Darnivan LLC

Pond Construction by Harold DstHeller



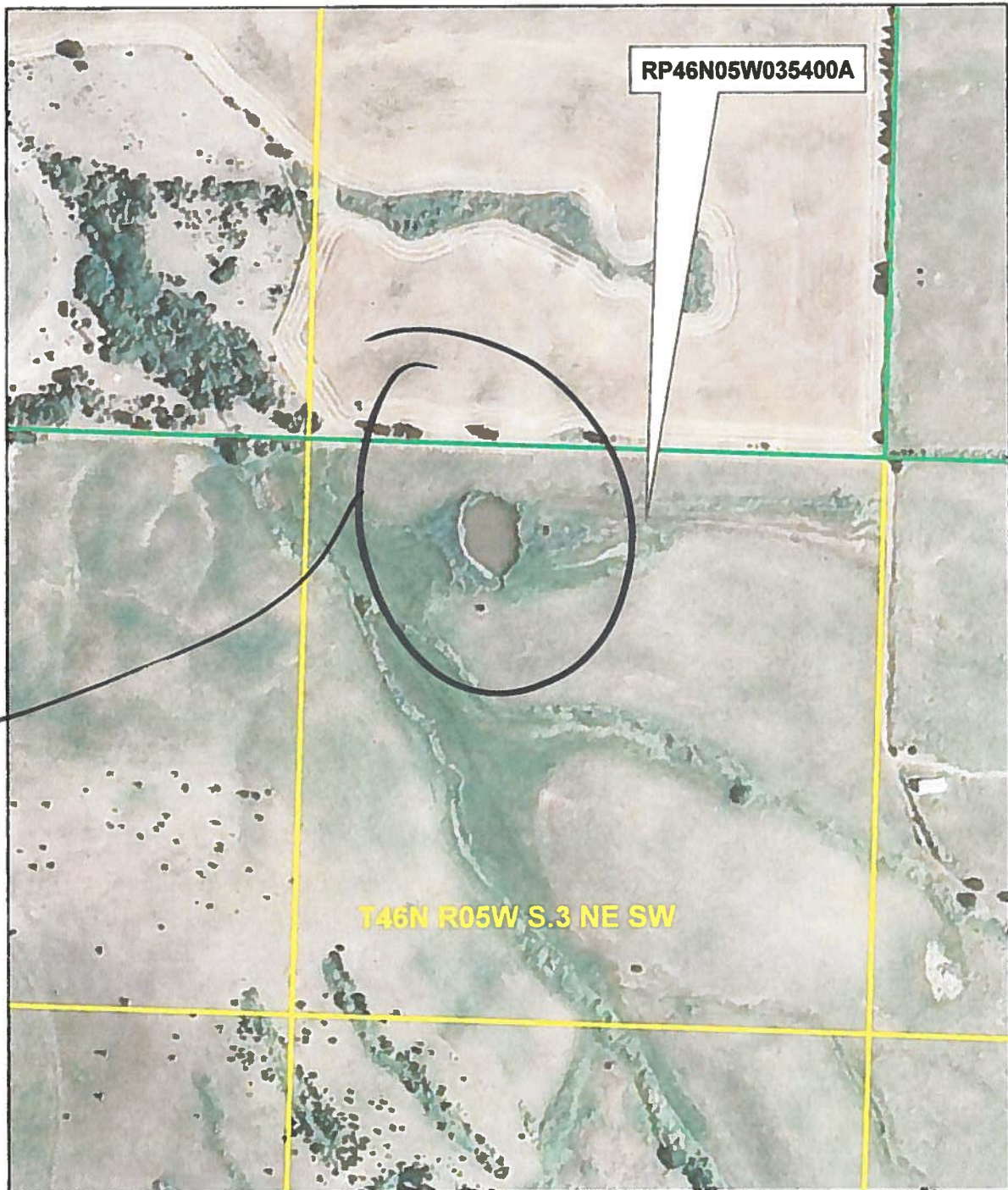
photo
date stamp

001

70

Dannivan LLC

DARNIVAN, LLC PIN RP46N05W035400A



Darnivan LLC