

CHARLES A BAKER PIN 47N03W-36-2025 POND WORK SHEET

POND SIZE POND SURFACE AREA (PER CLAIMANT 170'x235') = 39,950 SQ FT X 10
AVERAGE DEPTH = **399,950 CU FT** / 43,560 = 9.18 AF = 9.2 AF = **399,950 CU FT**

SURFACE AREA POND SURFACE AREA .92 ACRES (CLAIMANT MEASUREMNTS)
= 39,950 SQ FT

$$39,950 \text{ SQ FT} / 43,560 \text{ SQ FT} = .917 \text{ AC} = \mathbf{.92 \text{ AC}}$$

EVAPORATION: BASED ON SURFACE AREA OF 39,950 SQ FT
7,720 GALLONS PER DAY X 365 DAYS / 325,850 GALLONS/AF
= 8.647. = **8.7 AF**

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

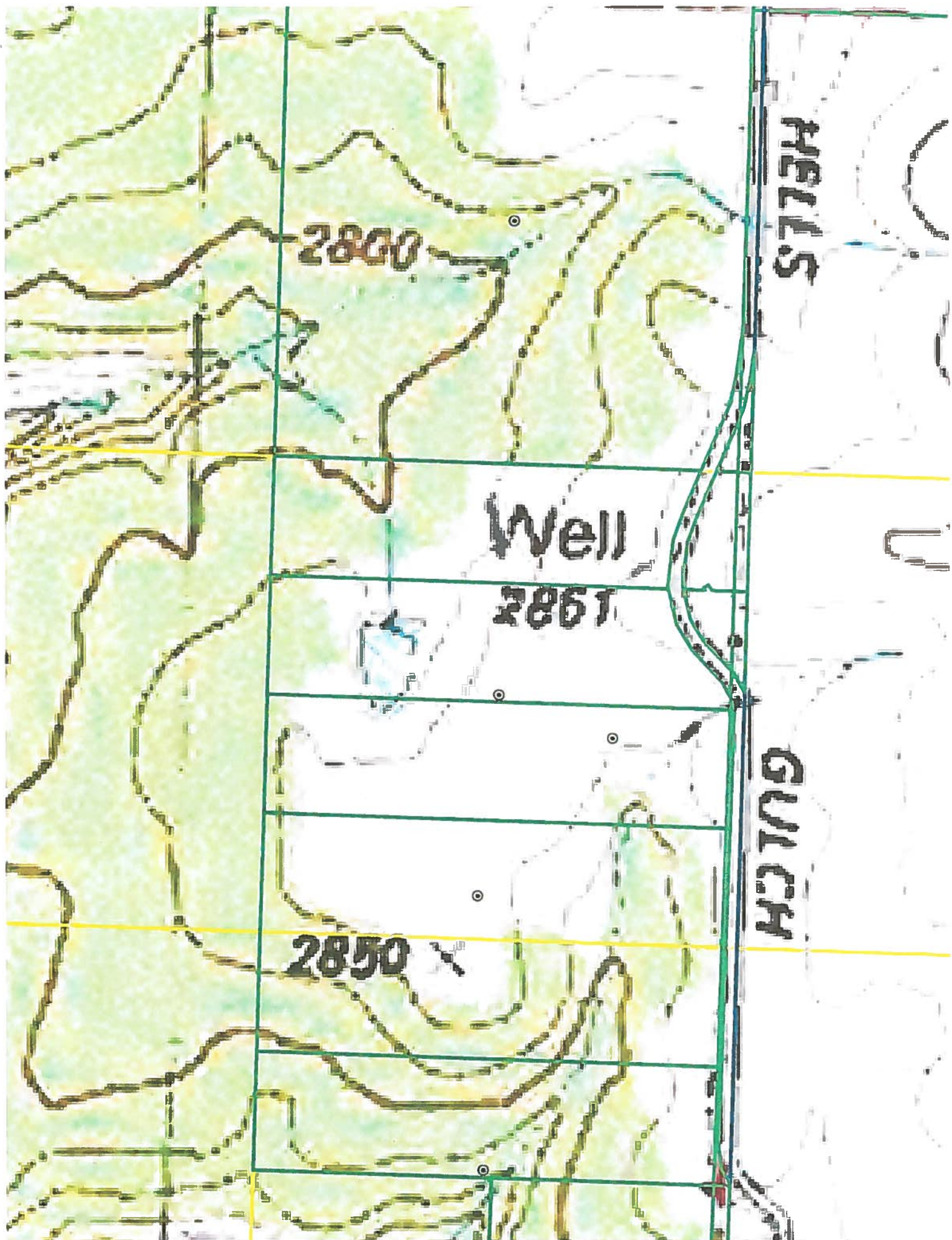
CFS AF (TOTAL CFS & STORAGE AF CANNOT EXCEED LARGEST SUBTOTAL & STOCKWATER)

17.9 RECREATION STORAGE	a.) POND SIZE	9.2 AF
	b.) EVAPORATION	8.7 AF
	c.) SEEPAGE	0.0 AF
	SUB TOTAL	17.9 AF

17.9 FIRE PROTECT. STORAGE	a.) POND SIZE	9.2 AF
	b.) EVAPORATION	8.7 AF
	c.) SEEPAGE	0.0 AF
	SUB TOTAL	= 17.9 AF

17.9 AF

TOTAL



BAKER

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Attach

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