

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

PLACE OF USE: STOCKWATER FROM STORAGE, STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
52N 03W 33	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
					X	X	X	X		X							

9a. Who owns the property at the point of diversion? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

9b. Who owns the land to be irrigated or place of use? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

10. Remarks:

11. Map of proposed point of diversion and place of use attached? [X]

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Bruce W Starr trustee

BRUCE W STARR, TRUSTEE

Janelle Starr trustee

JANELLE STARR, TRUSTEE

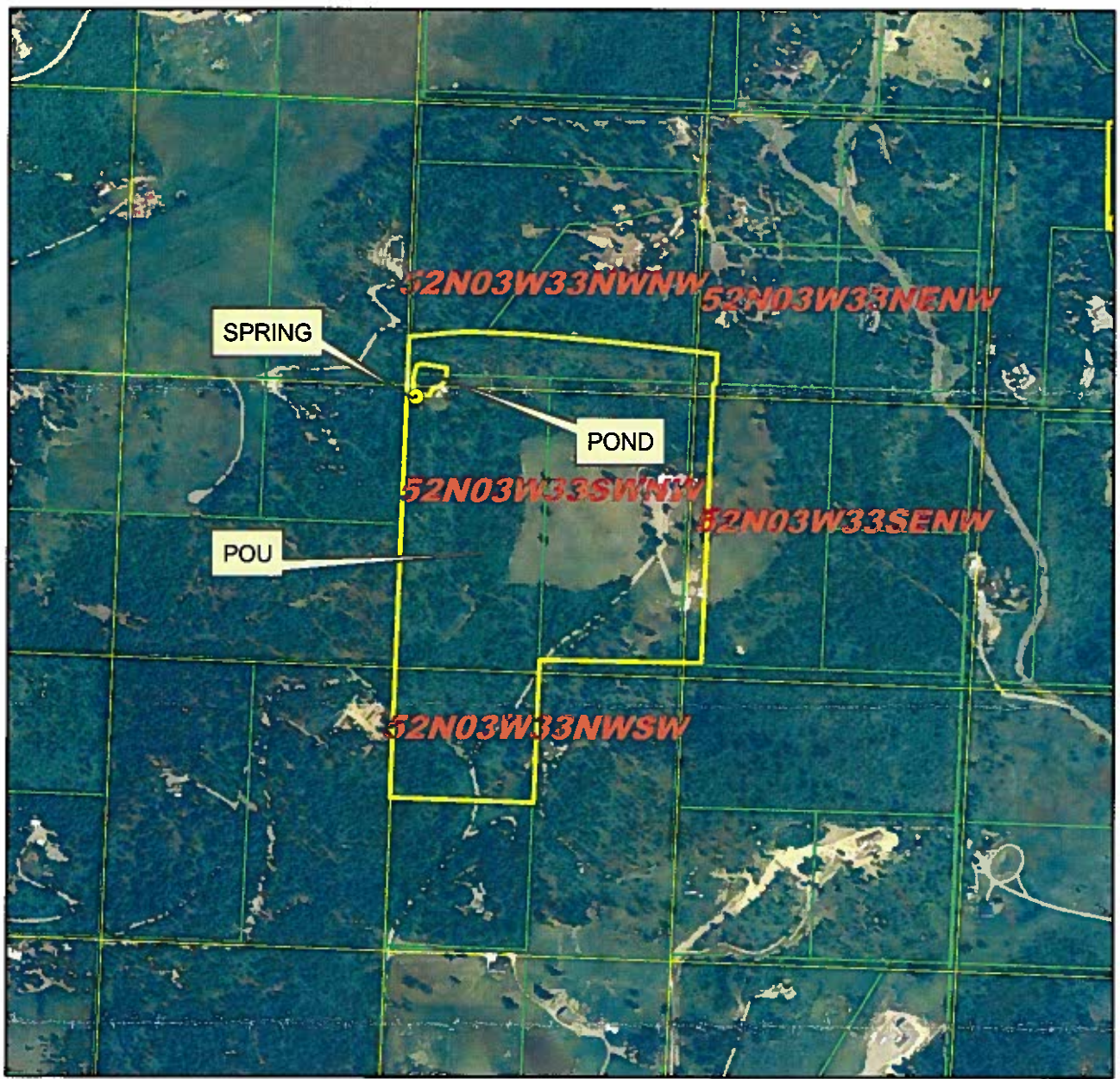
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Date: 5/19/2010

Received by: Ren

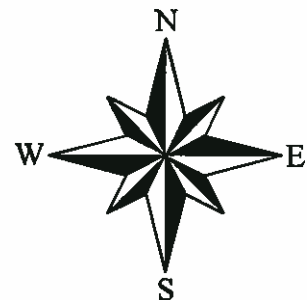
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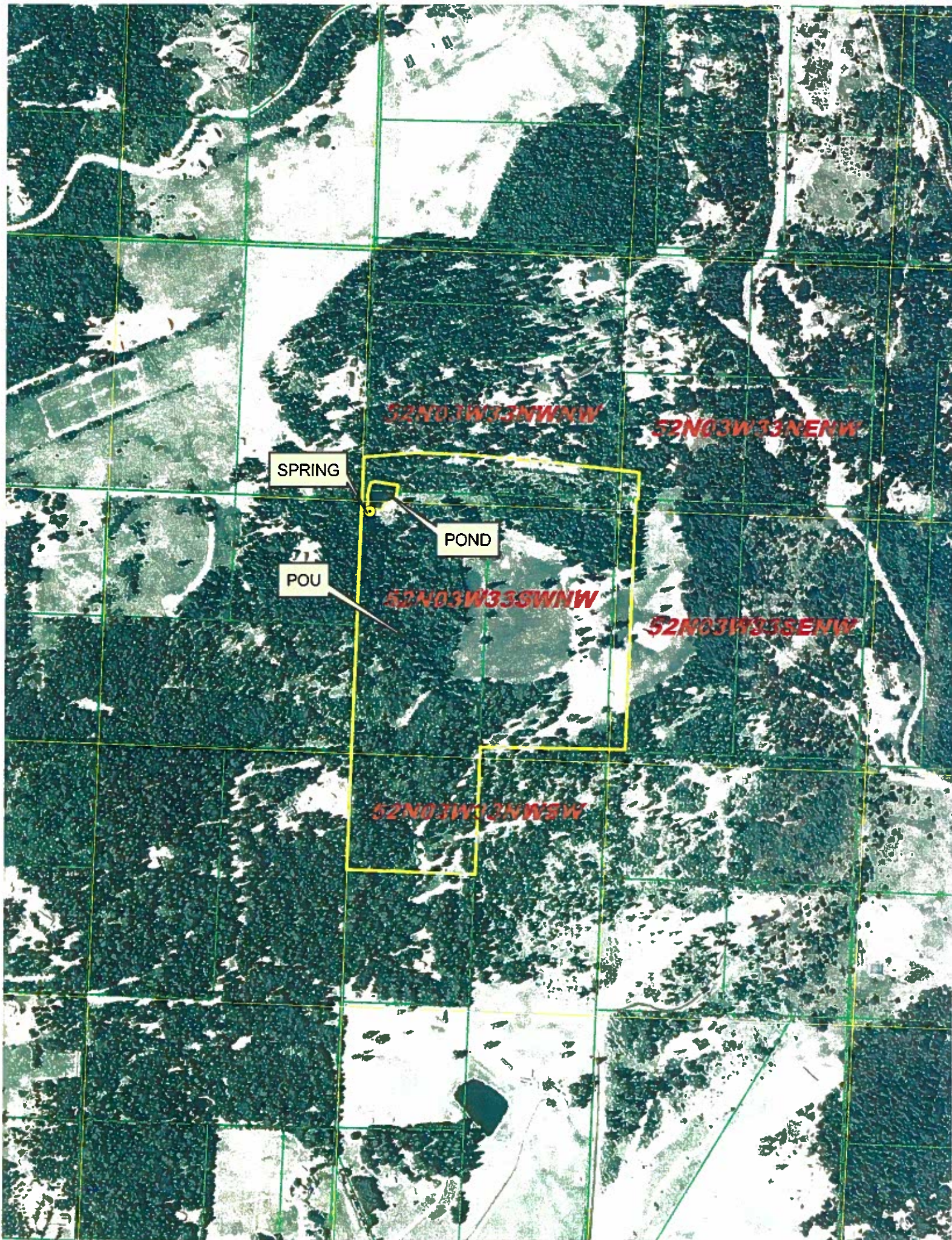


0 337.5 675 1,350 2,025 2,700 Feet

Legend

-  workingpod
-  workingpou
-  QQ
-  Taxlots





SPRING

POND

POU

52N03W33NWNW

52N03W33NENW

52N03W33SWNW

52N03W33SENW

52N03W33SWSW

CALEB JOSHUA TRUST

POND SIZE: $150' \times 150' \times 7' = 3.6 \text{ AF}$

POND SURFACE AREA $150' \times 150' = 22,500 \text{ SQ. FT.}$

EVAPORATION: $1403 \text{ GPD} \times 365 \text{ DAYS} / 325,850 \text{ GALLONS PER AF} = 1.6 \text{ AF}$

SEEPAGE: $1683 \text{ GPD} \times 365 \text{ DAYS} / 325,850 \text{ GALLONS PER AF} = 1.9 \text{ AF}$

STOCKWATER; $12 \text{ HEAD} \times 12 \text{ GPD} \times 365 \text{ DAYS} / 325,850 = 0.2 \text{ AF}$

1.) 0.04 CFS (18 GALLONS PER MINUTE) DIVERSION TO STORAGE

2.) 0.02 CFS (9 GALLONS PER MINUTE) STOCKWATER DIVERSION

3.) 7.3 AF STOCKWATER STORAGE	a.) POND SIZE	3.6 AF
	b.) EVAPORATION	1.6 AF
	c.) SEEPAGE	1.9 AF
	d.) STOCKWATER	<u>0.2 AF</u>
TOTAL		7.3 AF

4) 0.2 AF STOCKWATER FROM STORAGE

TOTAL STORAGE = 7.3 AF