

Permit No. 25-13972
Name Ice Tong Land & Cattle

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
In-Office Beneficial Use Examination

1. ☒ Copy of Permit
2. ☒ Copy of proof of beneficial use
3. ☒ Copies of amendments/orders
4. ☒ Qualifies under Rule 35.01.r (IDAPA 37.03.02)
5. ☒ Point of Diversion

Small on stream pond
25ft x 75 ft x 4ft deep
 $1875 \text{ ft}^2 = 0.04 \text{ acres}$

- Township 02S, Range 39E, Section 14, QQ SWSW
Method used to determine POD: aerial photo / Bingham County taxlots
6. ☒ Place of Use
Township 02S, Range 39E, Section 14, QQ SWSW
Method used to determine POU: aerial photo / Bingham County taxlots
 7. ☒ POD and POU match Permit Approval
 8. ☒ Aerial photo of place of use
 9. N/A Well driller's report
 10. ☒ Within a water district? (WD# 01)
 11. ☒ Volume Calculation

Pond Volume: $25 \times 75 \times 4 \times 0.4 \text{ (sloped sides)} = 3000 \text{ ft}^3 = 0.07 \text{ af}$

Evaporation: $389 \text{ mm (1.01 ft)} \times 1875 \text{ ft}^2 = 1894 \text{ ft}^3 = 0.04 \text{ af}$

12. ☒ Other information $\text{Total volume} = 0.11 \text{ af} = \boxed{0.2 \text{ af}}$

Pond located on or near the property (QQ) line. PLS grid shows the pond in the SESE of Sec 15. Taxlot grid shows the pond in the SWSW of Sec 14. DRG QQ line is somewhere between. Permit holder does not own any of the SESE of Sec 15. No sign of intent to develop in Sec 15. Given the ambiguity in the Section/ QQ line, will assume pond is located in the SWSW of Sec 14.

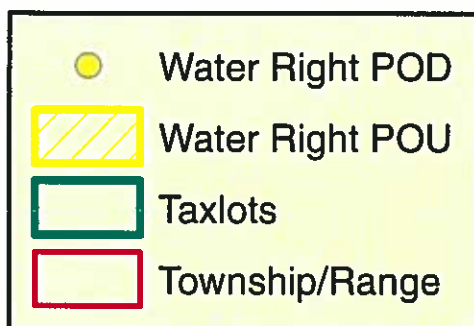
Examiner Name James Cefalo Date Dec 4, 2015

Reviewer _____ Date _____

Water Right License 25-13972



2013 Aerial Photo



0 100 200 Feet



ETIdaho 2012 -- Evapotranspiration and Consumptive Irrigation Water Requirements for Idaho

Please send suggestions for improving this site to robison@kimberlydotuidaho.edu Copyright 2012, University of Idaho.

Swan Valley 1 W (NWS -- 108937)
Statistics based on thirty year normal spans 1968 to 2010 years

For a different land cover or crop click on the above link.

You can highlight this table and copy via the clipboard to a Microsoft Excel or OpenOffice spreadsheet to plot or otherwise work with this data.

Open water - shallow systems (ponds, streams)															
Precipitation Deficit (Click here for a graph)															
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Growing Season ^a	Non Growing Season ^b	Annual
Mean ^j	mm/day												mm		
Monthly ^c	-0.95	-0.33	0.24	0.95	1.17	2.71	3.39	2.67	1.45	0.49	-0.87	-0.86	309	0	309
15-Day Moving Average ^d	-0.97	-0.46	0.26	0.99	1.17	2.70	3.30	2.54	1.43	0.44	-0.87	-0.89			
7-Day Moving Average ^e	-0.97	-0.41	0.26	0.92	1.12	2.68	3.34	2.65	1.42	0.47	-0.89	-0.88			
3-Day Moving Average ^f	-0.95	-0.36	0.24	0.95	1.16	2.70	3.38	2.67	1.45	0.48	-0.88	-0.87			
Standard Deviation ^k	mm/day												mm		
Monthly ^c	1.00	0.58	0.76	0.87	2.08	1.11	1.53	1.15	1.06	1.17	0.69	1.01	119	0	119
15-Day Moving Average ^d	1.12	0.86	0.72	1.16	1.93	1.57	1.54	1.32	1.51	1.11	0.96	0.90			
7-Day Moving Average ^e	1.41	1.17	1.07	1.64	2.56	2.16	2.03	1.76	2.01	1.61	1.33	1.17			
3-Day Moving Average ^f	1.85	1.58	1.62	2.27	3.42	2.78	2.77	2.40	2.89	2.26	1.98	1.59			
20% Exceedance ^l	mm/day												mm		
Monthly ^c	-0.39	0.09	0.55	1.63	2.47	3.90	4.38	3.23	2.26	1.01	-0.35	-0.23	420	0	420
15-Day Moving Average ^d	0.22	0.38	1.38	2.51	3.48	4.55	4.68	4.07	2.92	2.01	0.33	0.30			

7-Day Moving Average ^e	0.46	0.95	1.70	3.42	4.34	4.92	5.09	4.49	3.54	2.50	0.97	0.37
3-Day Moving Average ^f	0.60	1.16	2.25	3.80	4.68	5.22	5.29	4.72	3.82	2.75	1.27	0.47
80% Exceedance ^m	mm/day											
Monthly ^c	-1.36	-0.82	-0.10	0.17	0.12	1.49	2.10	2.05	0.46	-0.07	-1.61	-1.34
15-Day Moving Average ^d	-2.63	-1.33	-0.98	-0.76	-2.60	-0.25	1.12	0.57	-0.54	-1.44	-2.76	-2.23
7-Day Moving Average ^e	-4.15	-2.63	-2.56	-2.95	-4.32	-3.48	-1.35	-1.07	-3.75	-3.35	-3.87	-3.52
3-Day Moving Average ^f	-6.79	-4.29	-6.08	-5.97	-10.96	-7.66	-7.50	-5.12	-9.52	-7.77	-7.02	-5.36
Ave Highest P _{def}	mm/day											
15-Day Moving Average ^g	0.12	0.23	0.95	1.93	2.43	3.99	4.21	3.47	2.39	1.40	0.19	0.09
7-Day Moving Average ^h	0.31	0.68	1.38	2.75	3.57	4.63	4.77	4.20	3.14	2.07	0.63	0.24
3-Day Moving Average ⁱ	0.49	0.97	1.84	3.38	4.33	4.98	5.09	4.56	3.57	2.42	0.94	0.39
Ave Lowest P _{def}	mm/day											
15-Day Moving Average ^j	-1.74	-0.87	-0.38	0.07	-0.15	1.41	2.49	1.63	0.46	-0.45	-1.71	-1.50
7-Day Moving Average ^k	-2.96	-1.75	-1.54	-1.41	-2.09	-0.43	1.11	0.18	-1.27	-1.89	-2.74	-2.37
3-Day Moving Average ^l	-5.10	-3.11	-3.49	-3.91	-6.05	-3.37	-1.99	-2.76	-5.24	-4.58	-4.96	-4.05
Special normal distribution parameters for monthly, seasonal, and annual intervals												
Skew ^m	-0.44	-1.01	-0.24	-0.13	-0.06	-0.38	-0.25	-0.34	-0.23	0.00	0.16	-0.38
Kurtosis ^o	1.68	5.00	0.76	3.04	0.74	2.36	0.62	1.09	2.43	0.71	2.68	1.40
											0.12	0.12
											1.99	1.99
											0.00	0.00
											0.00	1.99

^a Growing Season: This is usually the time from green up or planting in the spring to a killing frost or harvest in the fall. It is not applicable for entries without a growing season and will be blank.

^b Nongrowing Season: This is usually the time from a killing frost or harvest in the fall to the of green up in the spring. It is not applicable for entries without a growing season.

^c Mean of the average daily value for month

^d Mean of the fourteen 15-day period averages contained in the month

^e Mean of the twenty three 7-day period averages contained in the month

^f Mean of the twenty seven 3-day period averages contained in the month

^g Mean of the highest/lowest 15-day period average in month