

Water is held in storage by Chilco Dam and storage water for consumptive use is then diverted through a valve in the dam that discharges to head works of gravity system. Weir boards control overflow to falls. Other storage is retained for recreation, wildlife and aesthetic use.

6. Water is claimed for the following purposes:

(dates are inclusive MM-DD) (cfs) (acre-feet)

For Storage for Irrigation, purposes from 01 to 12/31 amount _____ or 659.3

For Industrial, Recreation, purposes from _____ to _____ amount _____ or _____

For and Aesthetics purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) _____ (cfs) and/or (b) 659.3 (acre-feet)

8. Non-irrigation uses; describe fully (e.g., Domestic: Give number of households served; Stockwater: Type and number of livestock, etc.) _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
52N	03W	07									I	Lt.3I	Lt.4I	I		I	I	I	
52N	03W	08									JRW			JRW		JRW	JRW		
52N	03W	17		JRW															
52N	03W	07							4	1					3.4			15.9	
52N	03W	08										20	4.8						
52N	03W	18	22	10															

Parcel no(s). _____ Total number of acres irrigated 81.1

10. In which county(ies) are lands listed above as place of use located? Kootenai

11. Do you own the property listed above as place of use? Yes (✓) No ()
If your answer is No, describe in Remarks below the authority you have to claim this water right.

12. Describe any other water rights used at the same place and for the same purposes as described above.
See Attachment 1 or None ()

13. Remarks (Include an explanation of the priority date selected):

All of the storage rights listed on Attachment 1 allow for an annual storage volume of 560.3 acre-feet for irrigation, industrial, recreation, wildlife, and aesthetic use. The storage reservoir, which has a capacity of 396 acre-feet historically has been operated on a continuous fill basis to satisfy the decreed quantity of the water rights on Attachment 1 of 560.3 acre-feet. This claim seeks recognition of the right to refill the reservoir to satisfy the decreed volume of the rights listed on Attachment 1.

Scale: 2 inches equals 1 mile

[illegible]

14. Basis of claim (Check one) Beneficial Use () Posted Notice () License (✓) Permit () Decree ()

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-2036

15. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Water System Adjudication."

(b.) I/We do () do not (✓) wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 13

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date: _____

Date: _____

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Regional Manager of Idaho Forest Group
Agent's title (Please print) Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent Mike Henley Date 5/5/2022

Printed Name of Authorized Agent Mike Henley

16. Notice of Appearance:

Notice is hereby given that I, (please print) Clive J Strong, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature Clive J Strong Date 6/7/2022

Address 554 Golf Glen Drive, San Marco, CA 92069

Court _____ Degree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-2036

15. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Water System Adjudication."

(b.) I/We do () do not () wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date: _____

_____ Date: _____

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Attorney _____ of Kootenai Properties, Inc.,
Agent's title (Please print) Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent [Signature] Date 5/6/22

Printed Name of Authorized Agent Travis L. Thompson

16. Notice of Appearance:

Notice is hereby given that I, (please print) Travis L. Thompson, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature [Signature] Date 5/6/22

Address Barker Rosholt & Simpson LLP, P.O. Box 63, Twin Falls, ID 83303-0063

Name of claimant(s) _____

Claim ID 95-18274

14. Basis of claim (Check one) Beneficial Use () Posted Notice () License (✓) Permit () Decree ()

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-2036

15. Signature(s)

- (a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Water System Adjudication."
(b.) I/We do () do not (✓) wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) *Justin B. Carney* Date: 4/1/22
Anna J. Carney Date: 4/1/22

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Regional Manager _____ of Idaho Forest Group, LLC
Agent's title (Please print) Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____ Date _____

Printed Name of Authorized Agent Mike Henley

16. Notice of Appearance:

Notice is hereby given that I, (please print) Clive J. Strong, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature *Clive J. Strong* Date 6/7/2022

Address 554 Golf Glen Drive, San Marcos, CA 92069

Name of claimant(s) Chilco storage water right owners listed on Attachment 1

Claim ID 95-18274

14. Basis of claim (Check one) Beneficial Use () Posted Notice () License (✓) Permit () Decree ()

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-2036

15. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Water System Adjudication."

(b.) I/We do () do not (✓) wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) May E. Jenkins Date: 4-8-22

Martha W. Jenkins Date: 4-8-22

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Regional Manager _____ of Idaho Forest Group, LLC
Agent's title (Please print) Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____ Date _____

Printed Name of Authorized Agent Mike Henley

16. Notice of Appearance:

Notice is hereby given that I, (please print) Clive J. Strong, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature Clive J. Strong Date 6/7/2022

Address 554 Golf Glen Drive, San Marcos, CA 92069

Name of claimant(s) Chilco storage water right owners listed on Attachment 1

Claim ID 95-18274

14. Basis of claim (Check one) Beneficial Use () Posted Notice (✓) License () Permit () Decree ()

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-2036

15. Signature(s)

- (a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Water System Adjudication."
(b.) I/We do () do not () wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date: _____

_____ Date: _____

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Manager of BER Smith Properties L.L.C.
Agent's title (Please print) Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent [Signature] Date 4/10/22

Printed Name of Authorized Agent Randall L. Smith

16. Notice of Appearance:

Notice is hereby given that I, (please print) Clive J. Strong, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature [Signature] Date 6/7/2022

Address _____

Name of claimant(s) Chilco storage water right owners listed on Attachment 1

Claim ID 95-18274

14. Basis of claim (Check one) ☒ Official Use () Posted Notice () License () Permit () Decree ()

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-2036

15. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Water System Adjudication."

(b.) I/We do () do not (☒) wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date: _____

Date: _____

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Agent's title (Please print)

of _____

Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent [Signature] Date 4-11-22

Printed Name of Authorized Agent TRIE BARRY + KAREN TRUSE 7055 1995

16. Notice of Appearance:

Notice is hereby given that I, (please print) Clive J. Strong, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature [Signature] Date 6/7/2022

Address 554 Golf Glen Drive, San Marcos, CA 92069

Name of claimant(s) Chilco storage water right owners listed on Attachment 1

Claim ID 95-18274

14. Basis of claim (Check one) Beneficial Use () Posted Notice (☒) License () Permit () Decree ()

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-2036

15. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Water System Adjudication."

(b.) I/We do () do not () wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date: _____

Date: _____

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Manager of R&R Smith Family Trust
Agent's title (Please print) Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent Randall L. Smith Date 4/9/22

Printed Name of Authorized Agent RANDALL L. SMITH.

16. Notice of Appearance:

Notice is hereby given that I, (please print) Clive J Strong, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature Clive J Strong Date 6/20/2022

Address 554 Golf Glen Drive, San Marcos, CA 92069

Name of claimant(s) Chilco storage water right owners listed on Attachment 1

Claim ID 95-18274

14. Basis of claim (Check one) B ☐ Official Use () ☐ Posted Notice () ☐ License () ☐ Permit () ☐ Decree ()

Court _____ Decree Date _____ Plaintiff v. Defendant _____

If applicable provide IDWR Water Right Number 95-2036

15. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notices in the Coeur d'Alene-Spokane River Basin Water System Adjudication."

(b.) I/We do () do not (☒) wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals: I/We do solemnly swear or affirm under penalty of perjury that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s)  Date: 4-14-2022
 Date: 4-14-2022

For Organizations: I do solemnly swear or affirm under penalty of perjury that I am, and that I have signed the foregoing document in the space below as the

Agent's title (Please print) of _____ Name of organization (Please print)

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____ Date _____

Printed Name of Authorized Agent _____

16. Notice of Appearance:

Notice is hereby given that I, (please print) Clive J. Strong, will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature  Date 6/7/2022

Address 554 Golf Glen Drive, San Marcos, CA 92069

Name of claimant(s) Chilco storage water right owners listed on Attachment 1

Claim ID 95-18274

ATTACHMENT 1 TO CLAIM NO. 95-18274

1. Owners of Right	<u>Decreed Storage Right</u>		
Kootenai Properties, Inc. 3774 W Bean Ave Hayden, ID 83835 Phone: 208-661-1046	95-2036A & 95-16449	305 AF	Wildlife Recreation Aesthetic
Idaho Forest Group 687 W Canfield Ave. Ste. 100` Coeur d'Alene, ID 83815-5335 Phone: 208-762-2900	95-2036B	150 AF	Industrial
Jameson Mortgage Co. 2243 W Dakota Ave. Hayden, ID 83835 Phone: 208-772-0604	95-16447	5.2 AF	Irrigation
Ed Jameson 2243 W Dakota Ave. Hayden, ID 83835 Phone: 208-772-0604	95-16448	6.1 AF	Irrigation
The David L. Haman Trust P.O. Box 3311 Hayden, ID 83835 Phone:	95-16450	6.5 AF	Irrigation
Curtis & Lana Carney 4734 E. Chilco Rd Athol, ID 83801 Phone: 208-772-4415	95-16451	50.6 AF	Irrigation
Martha W & Max E Jenkins 3386 E. Wishful Trail Athol, ID 83802 Phone: 208-818-0126	95-16453	5.2 AF	Irrigation
PENDING CHANGE OF OWNERSHP SEE DIVISION BELOW	95-16452	31.7 AF	Irrigation
R&R Properties LLC 22424 N. Pope RD Athol, ID 83801 AND Gary W. Creagle and Karen B. Creagle 1995 Trust		19.0 AF	Irrigation

11173 Crystal Bay RD
Post Falls, ID 83854

Gary W. Creagle and
Karen B. Creagle 1995 Trust
11173 W Crystal Bay Rd
Post Falls, ID 83854
Phone: 805-451-0091

1.7 AF Irrigation

R&R Smith Family Trust
22424 W. Pope Rd
Athol, ID 83801
Phone: 208-772-7321

6.0 AF Irrigation

Ryan & Crystal Smith
22668 N. Pope Rd
Athol, ID 83801
Phone: 208-641-3535

5.0 AF Irrigation

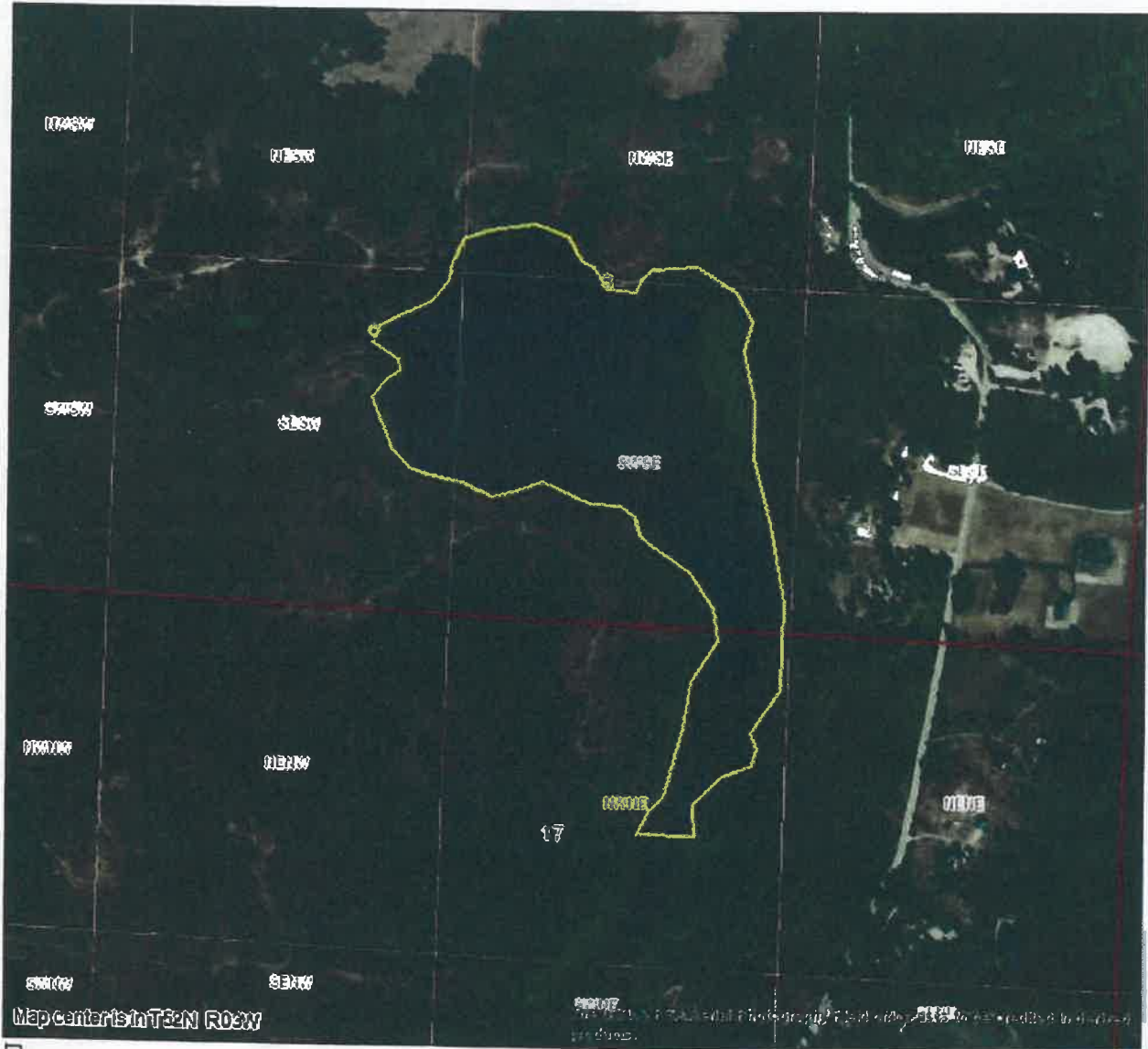
State of Idaho
Department of Water Resources

Water Right

95-2036A

AESTHETIC STORAGE





The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



電話 03-2222-2222



Legend

-  Point of Diversion
 Place of Use Boundary
 Townships
 PLS Sections
 Quarter Quarters

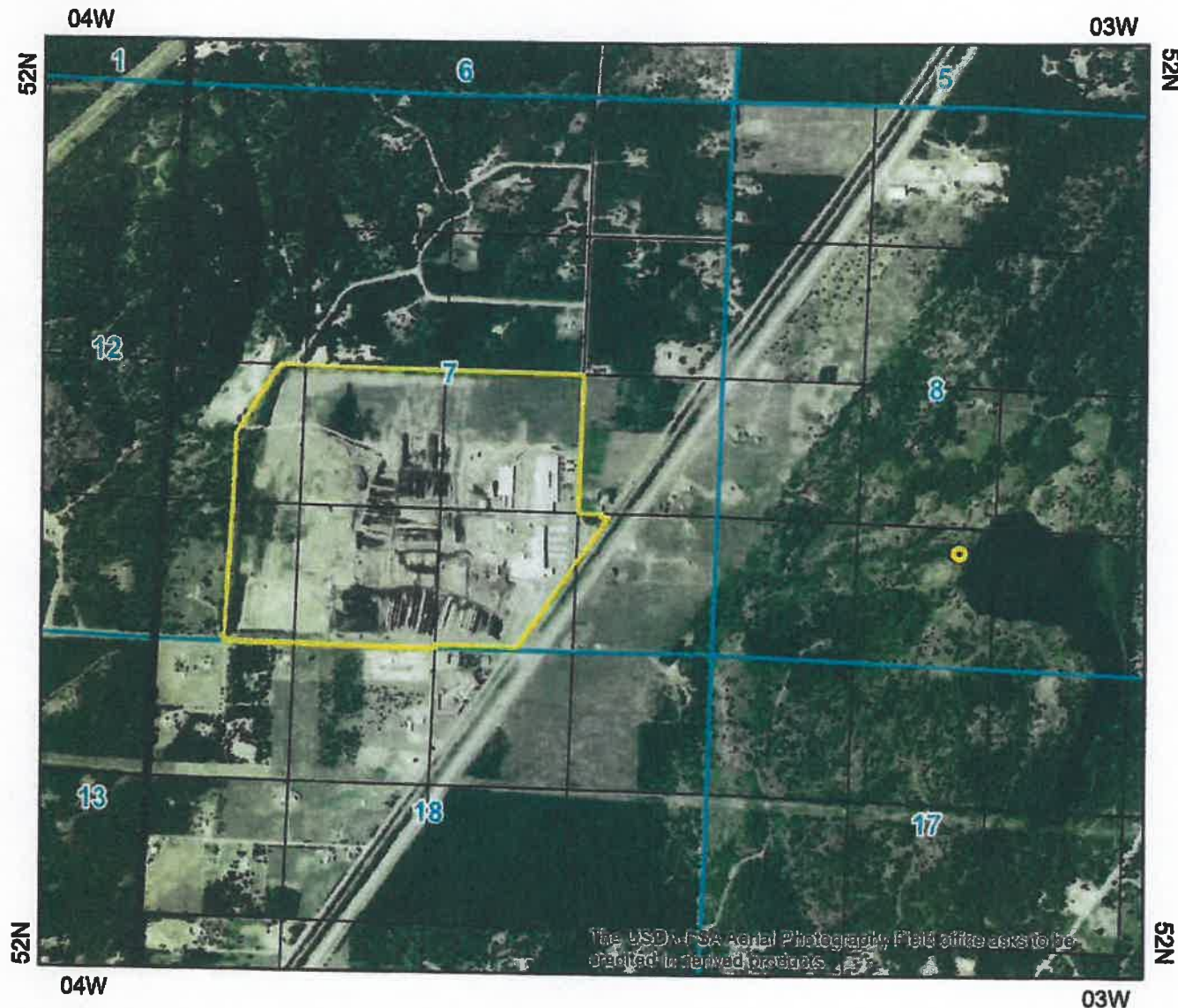


State of Idaho
Department of Water Resources

Water Right
95-2036B

INDUSTRIAL FROM STORAGE

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



- ⊙ Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.2 0.4 0.8 Miles

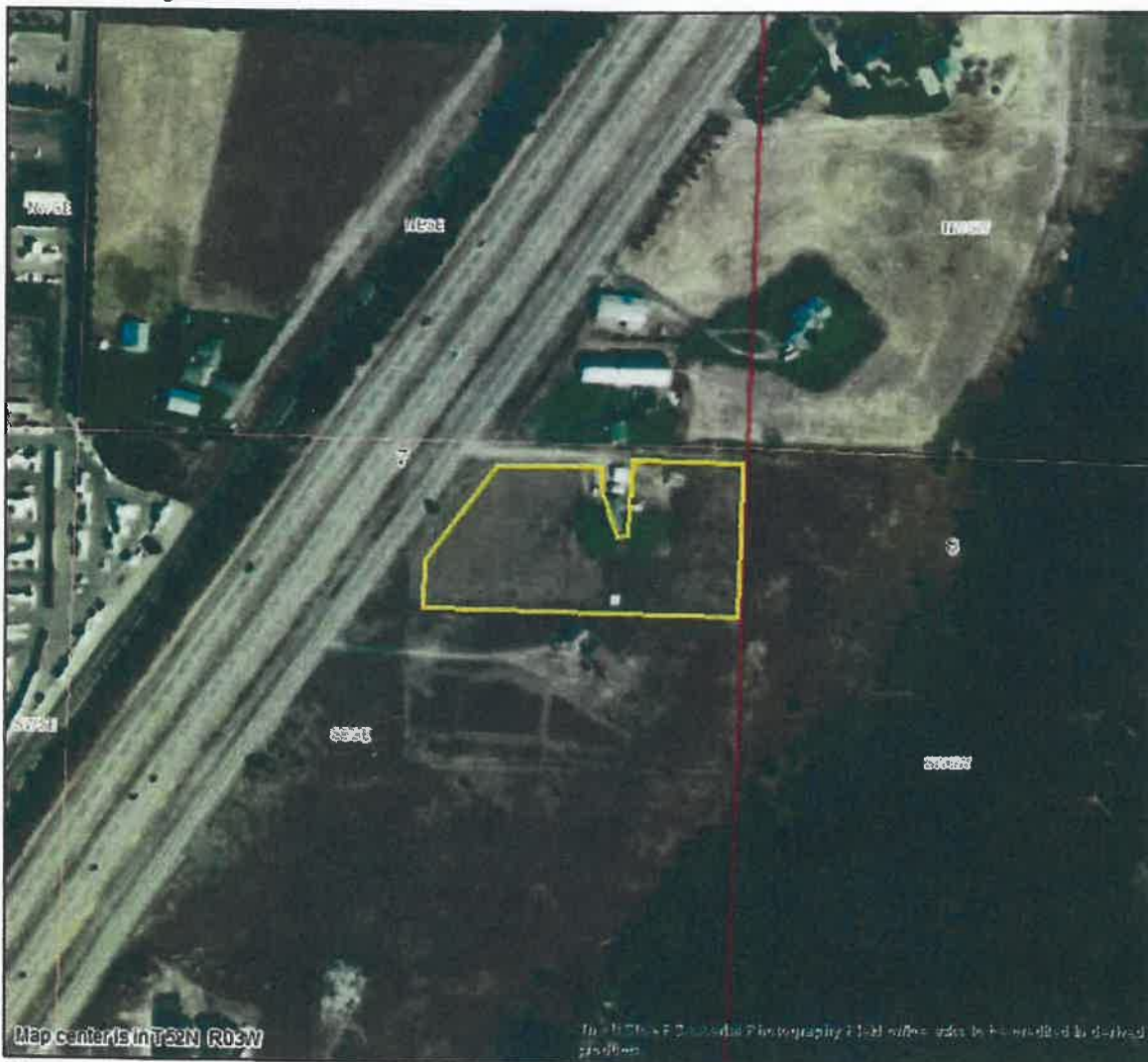


State of Idaho
Department of Water Resources
Adjudication Recommendation

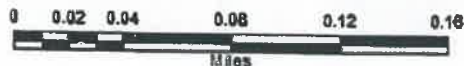
95-16447

IRRIGATION FROM STORAGE

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



Data created: 3/21/2022



Legend

- Place of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters



State of Idaho
Department of Water Resources
Adjudication Recommendation

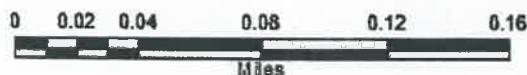
95-16448

IRRIGATION FROM STORAGE

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



Date created: 2/2/2000

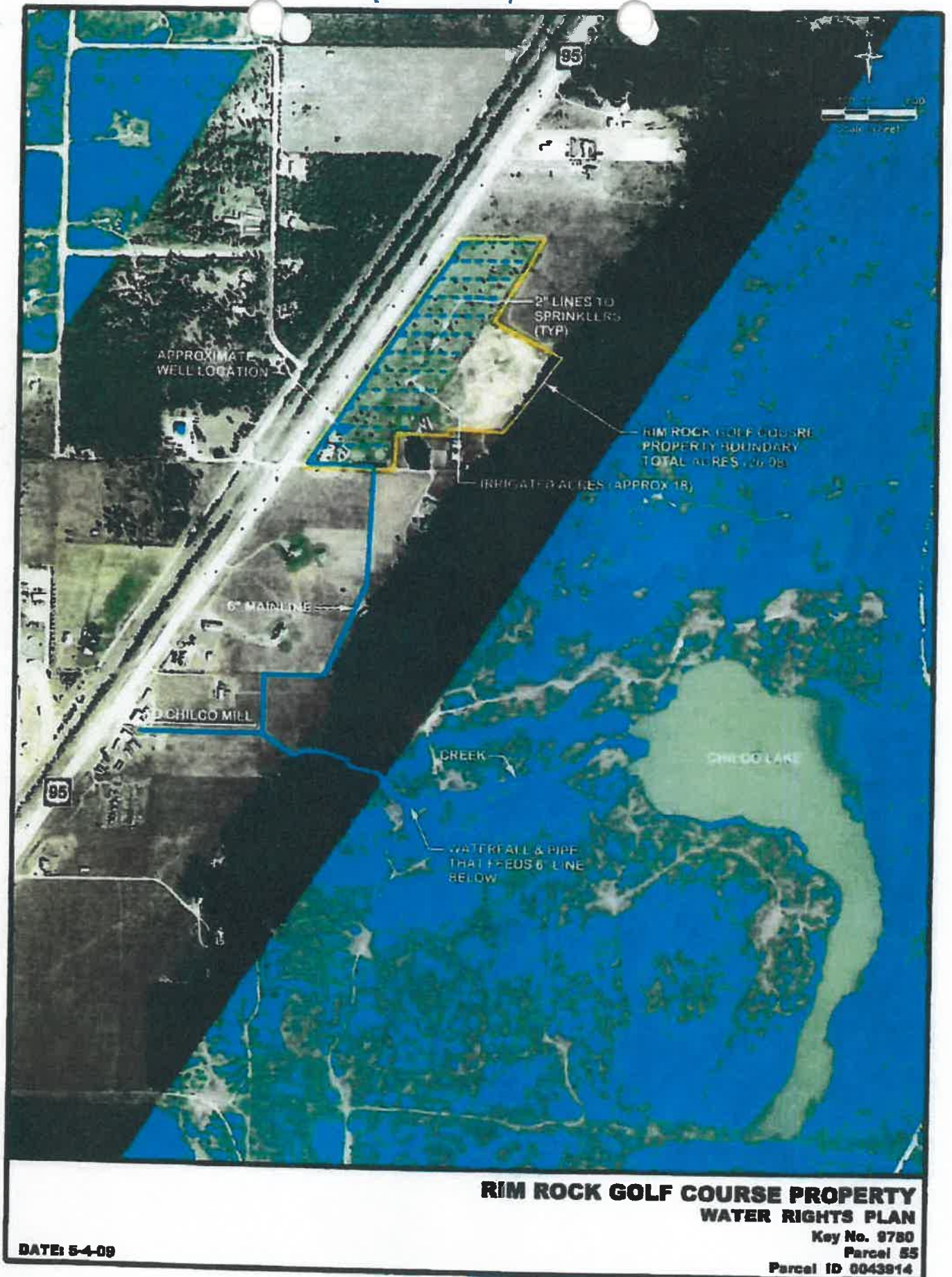


Legend

- Place of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters



95-16449



State of Idaho
Idaho Transportation Department

IRRIGATION FROM STORAGE

Map center in TEN ROW






The U.S. FARM AND PHOTOGRAPHY FIELD office is credited to aerial products.



Date Rec'd: 12-22-22



Legend

-  Point of Diversion
 Place of Use Boundary
 Townships
 PLS Sections
 Quarter Quarters

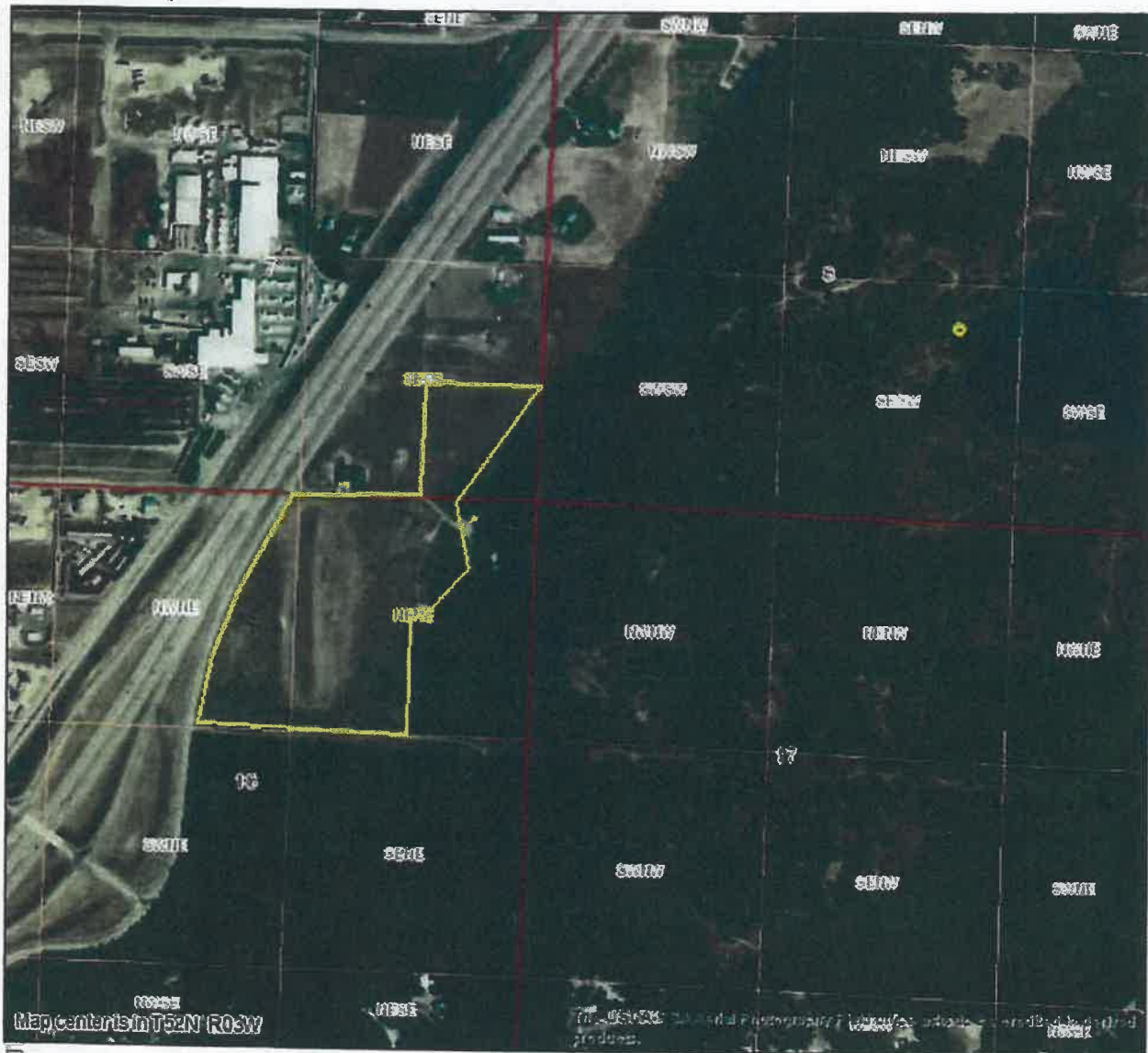


State of Idaho
Department of Water Resources
Adjudication Recommendation

95-16451

IRRIGATION FROM STORAGE

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



Map center is in T52N R03W



Date created: 3-01-2022



Legend

- Point of Diversion
- Place of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters



State of Idaho
Department of Water Resources
Adjudication Recommendation

95-16452

IRRIGATION FROM STORAGE

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



Map center is in T52N R03W



Legend

- Point of Diversion
- Place of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters



Date created: 3/2/2022

State of Idaho
Department of Water Resources
Adjudication Recommendation

95-16453

IRRIGATION FROM STORAGE

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



Date created: 11/21/2022



Legend

- Point of Diversion
- Place of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters



Seepage Loss Calculations

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the total annual seepage losses from a pond.

FILE NUMBER	XX-XXXXX
REVIEWER	
DATE	3/3/2022

User Input
Calculated value
Formula Explanations

INPUTS

Pond Surface Area (AC.)	44	AC.
-------------------------	----	-----

Pond Surface Area (SQ. FT.)	1916640	SQ. FT.
-----------------------------	---------	---------

I used the following method to obtain my Soil Classification information:	NRCS Web Soil Survey	
My Soil Classification is	CL	
Suggested Seepage Rate (FT./DAY)	0.0030	FT./DAY

Formula: (Surface Area X Seepage Rate) X 7.48 = Gallons Per Day Loss
--

Convert to GPD	43009	GPD
----------------	-------	-----

Total Seepage Loss (AFA)	48.2	AFA
--------------------------	------	-----

Though sand and gravel seepage rates may actually be higher, the maximum allowable rate is 0.2 ft/day, pursuant to Administrative Memo "Seepage Loss Standards for Ponds and Reservoirs."

Suggested Seepage Rates for Different Soil Types:
GW, GP, GM, GC, SW, SP and SM (silty sand, sand silt mixtures and gravel mixtures) = 0.2 ft per day
OL and ML (inorganic silts - very fine sands, silty, or clayey fine sands) = 0.02 ft per day
SC (clayey sands, sand clay mixtures) = 0.007 ft per day
CL (Low to medium plasticity clays) = 0.003 ft per day
MH, OH, PT and CH (high plasticity clays) = 0.0003 ft per day
LINED PONDS (liners can be chemical, fabric, or bentonite) = 0 ft per day
Ponds Intercepting Groundwater (excavated ponds filled by ground water) = 0 ft per day

PLEASE NOTE: The initial basis for the Suggested Seepage Rates in the table above is found on Page 16 of Seepage from Fish Ponds, Bulletin 599, August 1989 Alabama Agricultural experiment Station, Auburn University, Auburn University Alabama. If you don't know the soil type, please refer to the map provided at the NRCS Web Soil Survey (Tab #1), an ArcMap Soil Classification Map (Tab #1.1), or published NRCS Soil Survey (Tab #1.2). Use "0" if the pond fill relies on the water table.

Evaporation Loss Calculations

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the annual evaporation losses from a pond.

FILE NUMBER	10K-10000X
REVIEWER	0
DATE	3/3/2022

User Input
Calculated value
Formula Explanations

The acronyms used on the Kimberly Research Center website are defined below:

P = Precipitation
ET= Evapotranspiration
P _d = Precipitation deficit
P _d =ET-P

USING THIS SPREADSHEET

Use the link below to access the Kimberly Research Center website. This website provides the Precipitation Deficit for a station most representative of the pond under examination. The Precipitation Deficit is the total amount of free water surface evaporation minus the precipitation for a given area, which gives the total amount of evaporative losses incurred by the pond. There are several weather sites that are used throughout the state. IDWR staff can find the nearest site using Arc Map. The shape file containing the sites can be found at <X:/Spatial/Climate/ETIdahostations.shp>.

Instructions:

1. Use the link below to navigate to ET Idaho 2012.
2. Select the station which is most representative to your pond location.
3. Click Submit Query.
4. Under "Land Covers with Evapotranspiration Estimates," select "Open Water - Shallow Systems (ponds, streams)" or "Open Water - small stock ponds" depending on the pond size.
5. Click the link to "Precipitation Deficit."
6. Reference and copy (ctrl + C) the first subheading "Mean" values.
7. Click the "Paste Values from ET Idaho" button. The table will automatically enter a zero (0) for any negative precipitation deficit values.

Found at: <http://data.kimberly.uidaho.edu/ETIdaho/>

Precipitation Deficit

Station: Coeur d'Alene 1E (NWS -- USC00101956)

Month	mm/day ¹	Days per month	mm/Month
Jan	-2.24	31	0.00
Feb	-1.56	28	0.00
March	-0.76	31	0.00
April	0.72	30	21.60
May	1.28	31	39.68
June	1.67	30	50.10
July	3.27	31	101.37
August	2.78	31	86.18
September	1.68	30	50.40
October	0.08	31	2.48
November	-2.28	30	0.00
December	-3.03	31	0.00

PLEASE NOTE: The seasonal average for precipitation deficit should not be used for calculations because precipitation often exceeds evaporation during wetter months of the year. If the pond is kept full, excess precipitation during wetter months does not serve to refill the pond during drier months.

For example, see Sandpoint KSPT (NWS -- 108137), the annual precipitation deficit is -106 mm. However, April through September have positive precipitation deficit values. To properly estimate the annual volume of water necessary to refill a pond due to evaporation losses, the table will automatically enter a zero (0) for each month that the precipitation value is reported as a negative value.

As described above, precipitation offsets evaporation in winter months, so the net effect is that wintertime precipitation deficit is usually zero.

Total mm/year = 351.81

$$\left(\frac{351.81}{304.8} \right) \times 44.00 = 50.8 \text{ AFA}$$