State of Idaho
Department of Water Resources

Water Right License

Water Right No. 13-7784

Priority: March 15, 2011

Maximum Diversion Rate: 5.00 CFS
Maximum Diversion Volume: 800.0 AF

It is hereby certified that:

MEADOWLARK RANCH LLC
9350 S 150 E STE 1000
SANDY UT 84070

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 15, 2011, and has submitted Proof of Beneficial Use on March 29, 2016. An examination confirms water is diverted from:

Source :	COTTONWOOD CREEK	**Tributary:**	BEAR RIVER
Source :	CURRENT CREEK	**Tributary:**	STOCKTON CREEK
Source :	STOCKTON CREEK	**Tributary:**	OXFORD SLOUGH

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
RECREATION STORAGE	01/01 to 12/31		800.0 AF
AESTHETIC STORAGE	01/01 to 12/31		800.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	5.00 CFS	

Location of Point(s) of Diversion

COTTONWOOD CREEK SE¼ SE¼, Sec. 8, Twp 12S, Rge 39E, B.M. BANNOCK County
COTTONWOOD CREEK SW¼ NE¼, Sec. 33, Twp 12S, Rge 39E, B.M. BANNOCK County (Injection)
STOCKTON CREEK SE¼ NW¼, Sec. 33, Twp 12S, Rge 39E, B.M. BANNOCK County
CURRENT CREEK SE¼ SW¼, Sec. 33, Twp 12S, Rge 39E, B.M. BANNOCK County
COTTONWOOD CREEK SE¼ NW¼, Sec. 33, Twp 12S, Rge 39E, B.M. BANNOCK County (Rediversion)

Place of Use: RECREATION STORAGE and AESTHETIC STORAGE

Twp	Rng	Sec	NE				NW				SW				SE			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
12S	39E	33												X			X	
13S	39E	4		X L2														

Conditions of Approval

1. Rights 13-7127 and 13-7784 are limited to a combined total storage volume of 800 acre-feet.
2. Rights 13-885 A, 13-886 A, 13-887 A, and 13-889 C when combined shall not exceed a total diversion rate of 7.41 cfs.
3. The season of use for diversion of water from Cottonwood Creek under this water right shall be limited to April 1 to October 31.

SCANNED
JUN 27 2023

State of Idaho
Department of Water Resources

Water Right License

Water Right No. 13-7784

4. To mitigate for losses associated with the storage reservoir, the right holder has dried up a combined total of 9.3 irrigated acres under water rights 13-885A, 13-886A, 13-887A, and 13-889C.
5. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 13M.
6. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion(s).
7. The right holder shall maintain measuring devices which will allow the department or the watermaster to measure the amount of water entering the reservoir and the amount of water released from the reservoir.
8. The diversion and use of water described in this right may be subject to additional conditions and limitations agreed to by the protestant and the right holder under a separate agreement to which the Department is not a party. Because the Department is not a party, the Department is not responsible for enforcement of any aspect of the agreement not specifically addressed in other conditions herein. Enforcement of those portions of the agreement not specifically addressed in other conditions shall be the responsibility of the protestant and the water right holder.
9. The storage of water under this right is contingent upon continued certification by the Department of Water Resources under the dam safety provisions of the Idaho Code, authorizing storage.
10. This right does not grant any right-of-way or easement across the land of another.

This license is issued pursuant to the provisions of Idaho Code § 42-219. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 26th day of June, 2023.

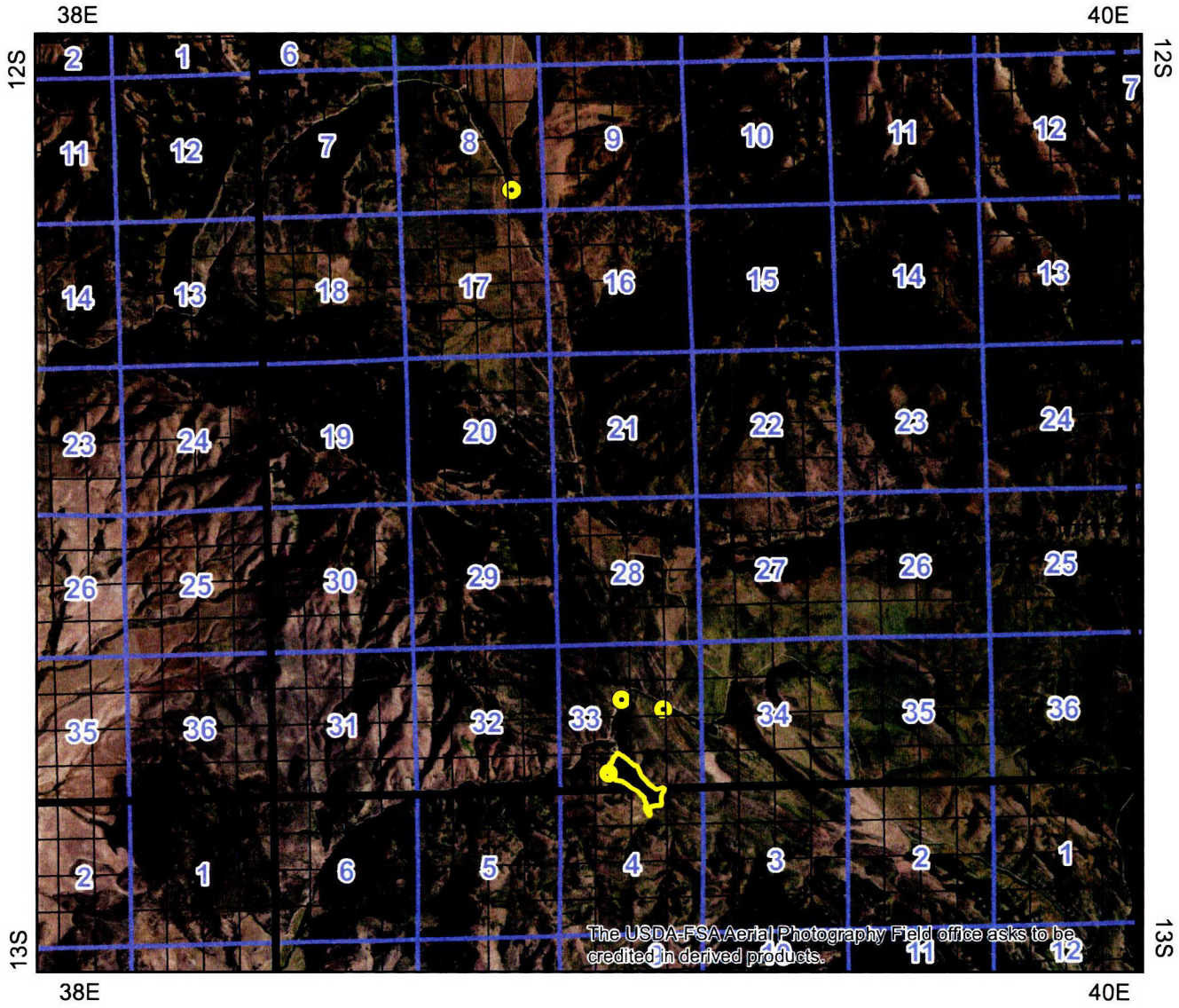
JAMES CEFALO
Eastern Regional Manager

SCANNED
JUN 27 2023

State of Idaho
Department of Water Resources

Water Right

13-7784



0 0.75 1.5 3 Miles

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

N

SCANNED
JUN 27 2023

IDAHO DEPARTMENT OF
WATER RESOURCES

Eastern Region • 900 N Skyline Drive, Suite A • Idaho Falls, ID 83402-1718
Phone: 208-525-7161 • Fax: 208-525-7177 • Email: easterninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little Director Gary Spackman

June 26, 2023

MEADOWLARK RANCH LLC
9350 S 150 E STE 1000
SANDY UT 84070

RE: License No. 13-7784

ISSUANCE OF LICENSE

Dear Water Right Holder:

The Department of Water Resources ("Department") has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review all the conditions of approval listed on your license. The conditions may include ongoing requirements, such as maintenance of a measuring device or implementation of mitigation, as well as information about how your water use may be administered, such as regulation by a watermaster in a water district.

The license is a PRELIMINARY ORDER issued by the Department pursuant to Rule 730 of the Department's Rules of Procedure (IDAPA 37.01.01.730). It can and will become a final order without further action by the Department unless a party petitions for reconsideration, files exceptions, or requests a hearing as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Water right forms are available from any office of the Department or on the Department's website at idwr.idaho.gov

If you have any questions concerning the enclosed information, please contact me at (208) 497-3784.

Sincerely,

James Cefalo
Eastern Regional Manager

Enclosure(s)

SCANNED
JUN 27 2023

CERTIFICATE OF SERVICE

I hereby certify that on June 26, 2023, I served a true and correct copy of Water Right License No. 13-7784 by U.S. Mail, postage prepaid, to the following:

MEADOWLARK RANCH LLC
9350 S 150 E STE 1000
SANDY UT 84070

TRAVIS L THOMPSON
MARTEN LAW LLP
163 SECOND AVE W
PO BOX 63
TWIN FALLS ID 83303-0063

ROCKY MOUNTAIN ENVIRONMENTAL ASSOC INC
482 CONSTITUTION WAY STE 303
IDAHO FALLS ID 83402-3552

WATER DISTRICT #13M
JESS GREGERSEN
3015 W 7200 N
PRESTON ID 83263-5018

Christina Henman
Administrative Asst. I

SCANNED
JUN 27 2023

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was **not** held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

SCANNED
JUN 27 2023

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

> Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:
>
> (a) The petition for reconsideration is disposed of; or
> (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

i. A hearing was held,
ii. The final agency action was taken,
iii. The party seeking review of the order resides, or
iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

SCANNED
JUN 27 2023

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7784
Exam Date: 6/2/2023

1. Current Owner: Meadowlark Ranch LLC

2. Accompanied by: N/A
   Phone No:
   Address:
   Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

Method of Determination: Site visit

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _YES_ Overlap

Water Right No.	Source	Purpose of Use	Basis
13-7127	CURRENT CREEK	RECREATION STORAGE	LICENSE
13-885 A	COTTONWOOD CREEK	IRRIGATION STORAGE	DECREE
13-885 A	COTTONWOOD CREEK	MITIGATION	DECREE
13-886 A	COTTONWOOD CREEK	IRRIGATION STORAGE	DECREE
13-886 A	COTTONWOOD CREEK	MITIGATION	DECREE
13-887 A	COTTONWOOD CREEK	IRRIGATION STORAGE	DECREE
13-887 A	COTTONWOOD CREEK	MITIGATION	DECREE
13-889 C	COTTONWOOD CREEK	IRRIGATION STORAGE	DECREE
13-889 C	COTTONWOOD CREEK	MITIGATION	DECREE

Comments: _____

2. Other water rights with the same point-of-diversion: _YES_ Overlap

Water Right No.	Source	Purpose of Use	Basis
13-885 A	COTTONWOOD CREEK	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	DECREE
13-885 B	COTTONWOOD CREEK	IRRIGATION	DECREE
13-886 A	COTTONWOOD CREEK	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	DECREE
13-886 B	COTTONWOOD CREEK	IRRIGATION	DECREE
13-887 A	COTTONWOOD CREEK	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	DECREE
13-887 B	COTTONWOOD CREEK	IRRIGATION	DECREE
13-889 C	COTTONWOOD CREEK	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	DECREE
13-889 D	COTTONWOOD CREEK	IRRIGATION	DECREE
13-2303	COTTONWOOD CREEK	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	LICENSE
13-7127	CURRENT CREEK	RECREATION STORAGE	LICENSE

Comments: _____

SCANNED
JUN 27 2023

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION: Cottonwood Creek SESE, Sec. 8, T12S R39E; Cottonwood Creek (Injection) SWNE, Current Creek SESW, Stockton Creek SENW, Cottonwood Creek (Rediversion) SENW, Sec. 33, T12S R39E**

Method of Determination: Site visit and GPS

PLACE OF USE: RECREATION STORAGE, DIVERSION TO STORAGE, AESTHETIC STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
12S	39E	33												X			X		
13S	39E	4		X															

Method of Determination: Site visit and GPS

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.
x Indicate weir size/pipe as applicable.

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be
x 1:24,000 or greater.

x Aerial Photo Attached (required for irrigation of 10+ acres).

x Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A					

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
INSTALLED MEASUREMENT DEVICE	PARSHALL FLUME	-	-	-	-	-

2. Measurements:

E. FLOW CALCULATIONS

X Additional Computation Sheets Attached

Measured Method: See Attachment A (Flume Calculations)

SCANNED
JUN 27 2023

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: N/A

2. Volume Calculations for Other Uses: **RECREATION STORAGE, AESTHETIC STORAGE**

Volume is based on recorded storage capacity. See attached Dam Safety Record of Inspection.

G. NARRATIVE/REMARKS/COMMENTS

A follow-up field exam was conducted 6/2/2023 to collect more information on the measurement devices at each diversion for Water Permit No. 13-7784. The measurement devices are all Parshall flumes. The Current Creek/reservoir release flume into Stockton Creek and the Stockton Creek diversion flume are 12-inch Parshall flumes. The Cottonwood Creek injection is a 2-feet flume. The Cottonwood Creek Diversion is a 3-feet flume. Water was actively being diverted through each flume. Each measurement location was visited in the aforementioned order. A measurement was taken at each location.

The reservoir release flume had no distinguishable highwater mark. The observed flow rate was 7.35 CFS where the gauge height was 18 inches. The installed Gauge provided a quick conversion tool showing 3300 GPM was flowing through the flume. The Stockton Creek diversion was flowing with a gauge height of 1.35 feet or 6.32 CFS. This flume at the diversion on Stockton Creek where Cottonwood Creek water is rediverted has a limited capacity. The flume has a throat width of 12-inches and has a max head capacity of 1.5 feet or 7.41 CFS. The Cottonwood Creek Injection flume had an observed highwater mark of 0.8 feet. A flow rate of 5.66 CFS. The Cottonwood Creek diversion flume had an observed highwater mark of 1.7 feet or 27.6 CFS. At the time of the field visit only 8.46 CFS was being diverted from Cottonwood Creek.

Have conditions of permit approval been met? __X__ Yes ____ No

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
RECREATIONSTORAGE	**01/01 to 12/31**		800 AF
DIVERSION TO STORAGE	**01/01 to 12/31**	5.00 CFS	
AESTHETIC STORAGE	**01/01 to 12/31**		800 AF
	Totals:	5.00 CFS	800 AF

2. Recommended Amendments

____ Change P.D. as reflected above ____ Add P.D. as reflected above __X__ None

____ Change P.U. as reflected above ____ Add P.U. as reflected above __X__ None

I. AUTHENTICATION

Jared Adamson - Water Resource Agent

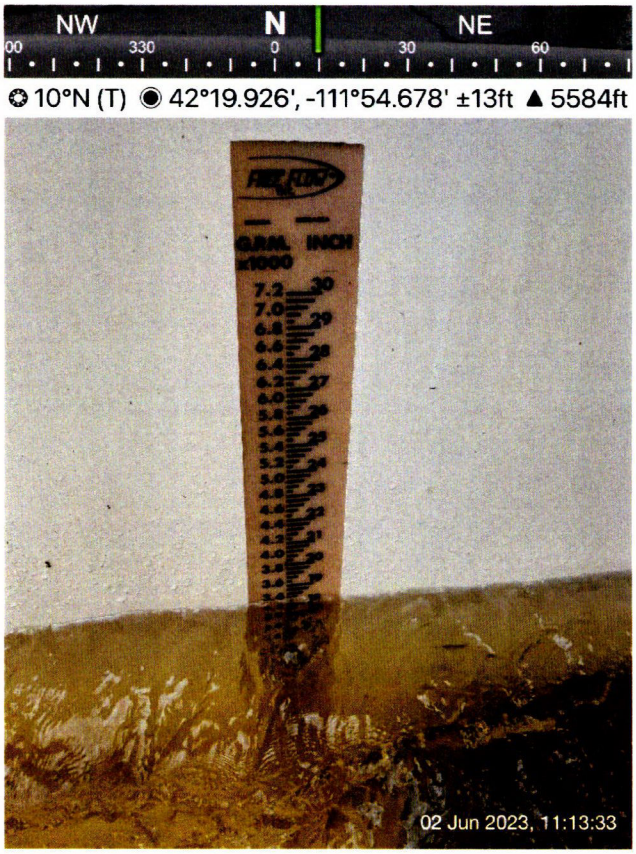
Field Examiner's Name _____ Date 6/8/2023

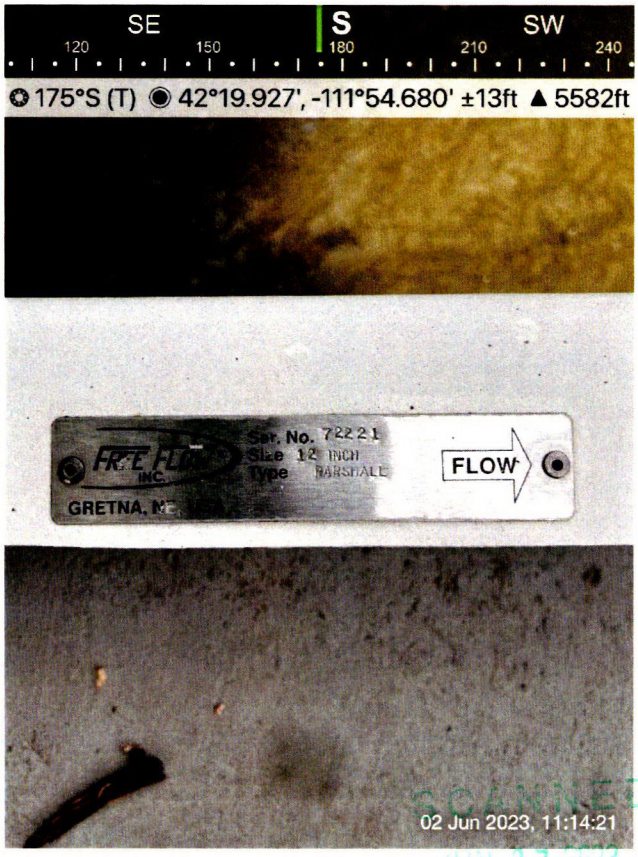
Reviewer _____ Date _____

SCANNED
JUN 27 2023

Resiviour Release Flume Current Creek to Stockton Creek







SCANNED
JUN 27 2023



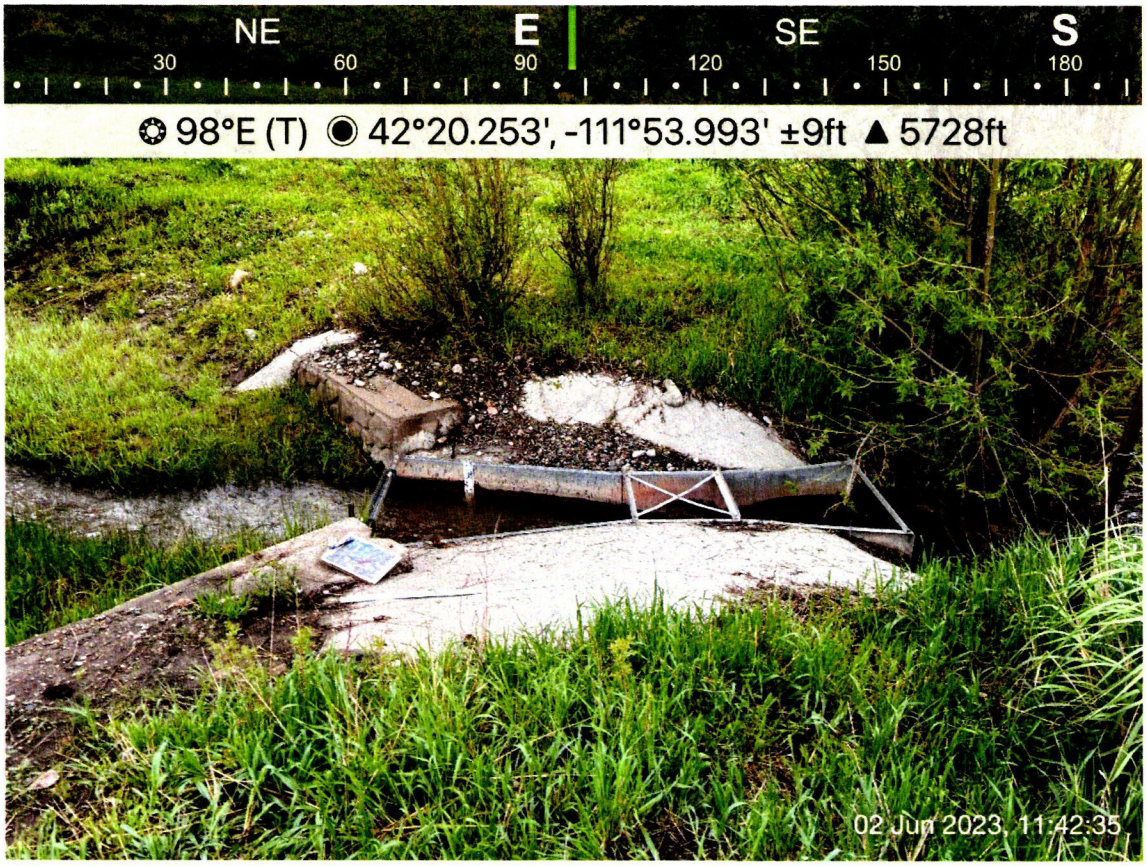
Stockton Creek Diversion

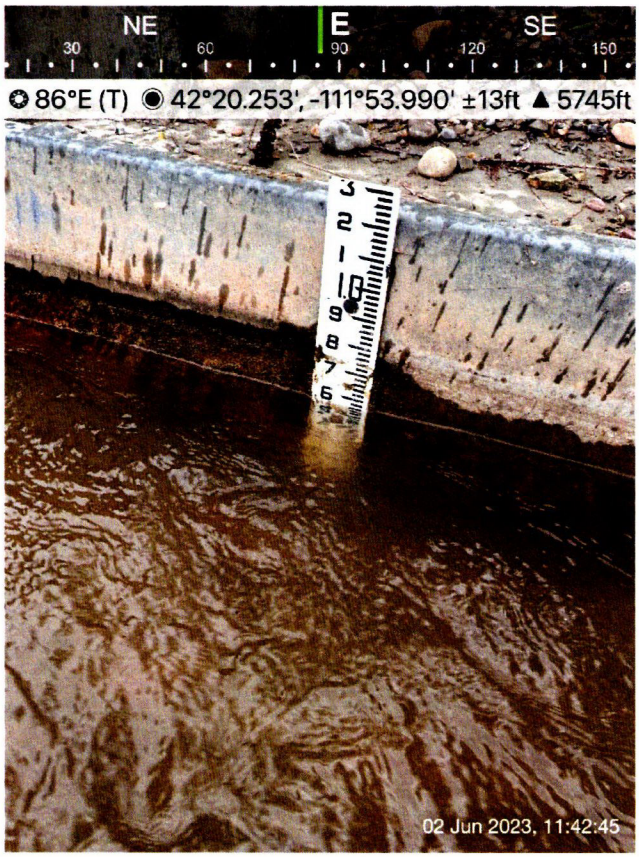
12-inch Parshall flume. Flume was near max capacity.



SCANNED
JUN 27 2023

Cottonwood Creek Injection to Stockton Creek





24-inch Parshall flume. High water mark is at or near 0.8 feet on the gauge height.

SCANNED
JUN 27 2023

Cottonwood Creek Diversion

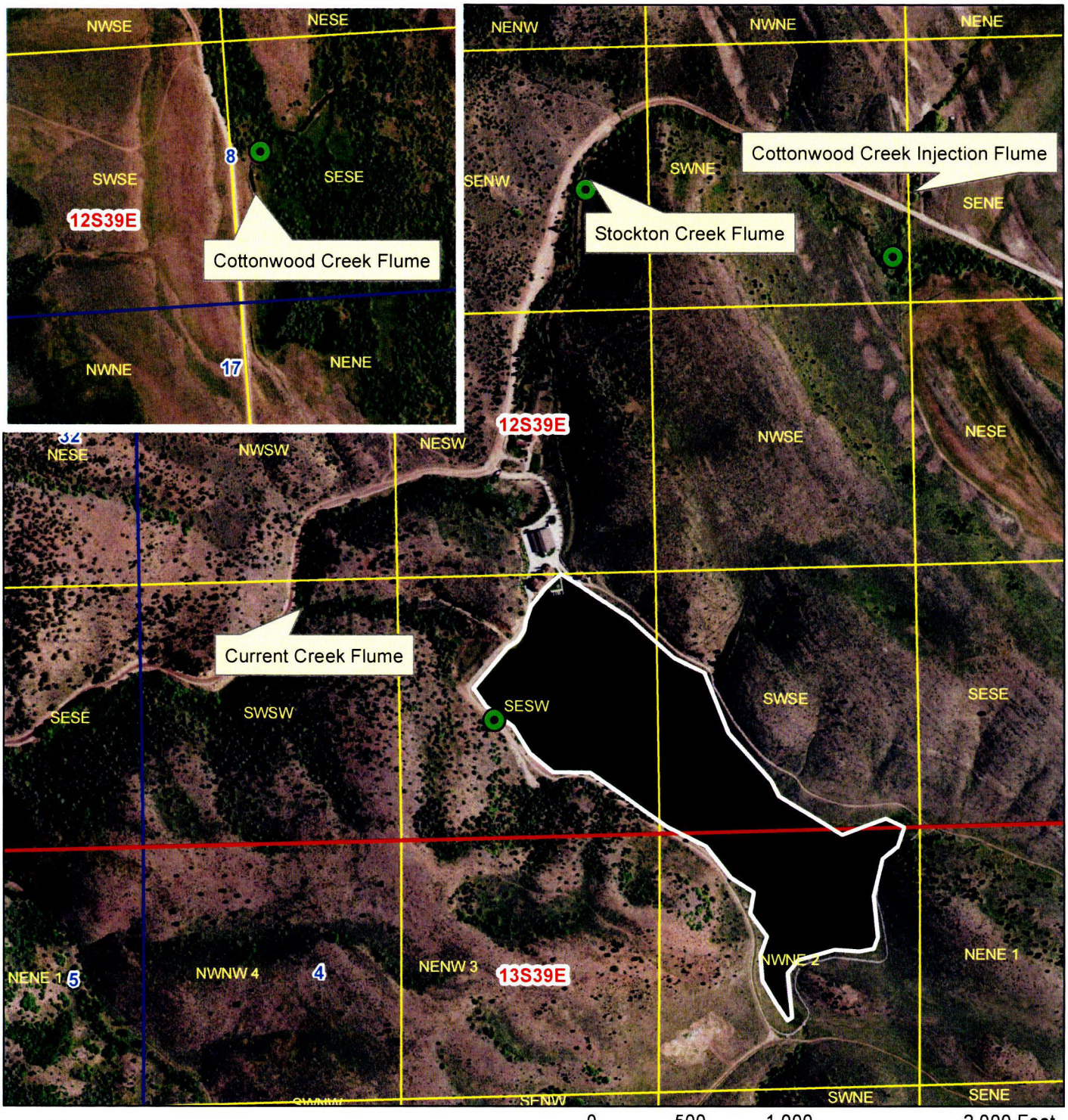




36-inch Parshall flume. High water mark is at or near 1.5 feet on the gauge height.

SCANNED
JUN 27 2023

13-7784 Beneficial Use Field Exam



J.Adamson_IDWR_2023

SCANNED
JUN 27 2023

Flume Calculations

Attachment A

Flume Location	Size	Gauge Height	CFS	*Max CFS
Reservior Release	12-inch	18.0-inches	7.35	-
Cottonwood rediversion Stockton Creek	12-inch	1.35-feet	6.32	7.41
Cottonwood Injection	24-inch	0.55-feet	3.53	5.66
Cottonwood diversion	36-inch	0.8-feet	8.46	22.6

*Max CFS is from observed highwater marks on the flume wall. The flume for the Reservior Release into Stockton Creek is made of fiberglass and had no discernible highwater mark.

SCANNED
JUN 27 2023

Table 7. Free flow through Parshall measuring flumes in cubic feet per second.

Head		Throat width							
Feet	Inches (approx.)	3"	6"	9"	1'	1.5'	2'	3'	4'
		(Flow in cubic feet per second)							
0.10	1-3/16	0.028	0.05	0.09	0.11	0.15			
0.11	1-5/16	0.033	0.06	0.10	0.12	0.18			
0.12	1-7/16	0.037	0.07	0.12	0.14	0.20			
0.13	1-9/16	0.042	0.08	0.14	0.16	0.24			
0.14	1-11/16	0.047	0.09		0.18	0.27			
0.15	1-13/16	0.053	0.10	0.17	0.20	0.30			
0.16	1-15/16	0.058	0.11	0.19	0.23	0.34			
0.17	2-1/16	0.064	0.12	0.20	0.26	0.38			
0.18	2-3/16	0.070	0.14	0.22	0.29	0.42			
0.19	2-1/4	0.076	0.15	0.24	0.32	0.46			
0.20	2-3/8	0.082	0.16	0.26	0.35	0.50	0.66	0.97	1.26
0.21	2-1/2	0.089	0.18	0.28	0.37	0.54	0.71	1.04	1.36
0.22	2-5/8	0.095	0.19	0.30	0.40	0.58	0.77	1.12	1.47
0.23	2-3/4	0.102	0.20	0.32	0.43	0.63	0.82	1.20	1.58
0.24	2-7/8	0.109	0.22	0.35	0.46	0.67	0.88	1.28	1.69
0.25	3	0.117	0.23	0.37	0.49	0.71	0.93	1.37	1.80
0.26	3-1/8	0.124	0.25	0.39	0.51	0.76	0.99	1.46	1.91
0.27	3-1/4	0.131	0.26	0.41	0.54	0.80	1.05	1.55	2.03
0.28	3-3/8	0.138	0.28	0.44	0.58	0.85	1.11	1.64	2.15
0.29	3-1/2	0.146	0.29	0.46	0.61	0.90	1.18	1.73	2.27
0.30	3-5/8	0.154	0.31	0.49	0.64	0.94	1.24	1.82	2.39
0.31	3-3/4	0.162	0.32	0.51	0.68	0.99	1.30	1.92	2.52
0.32	3-13/16	0.170	0.34	0.54	0.71	1.04	1.37	2.02	2.65
0.33	3-15/16	0.179	0.36	0.56	0.74	1.09	1.44	2.12	2.78
0.34	4-1/16	0.187	0.38	0.59	0.77	1.14	1.50	2.22	2.92
0.35	4-3/16	0.196	0.39	0.62	0.80	1.19	1.57	2.32	3.06
0.36	4-5/16	0.205	0.41	0.64	0.84	1.25	1.64	2.42	3.19
0.37	4-7/16	0.213	0.43	0.67	0.88	1.30	1.72	2.53	3.34
0.38	4-9/16	0.222	0.45	0.70	0.92	1.36	1.79	2.64	3.48
0.39	4-11/16	0.231	0.47	0.73	0.95	1.41	1.86	2.75	3.62
0.40	4-13/16	0.241	0.48	0.76	0.99	1.47	1.93	2.86	3.77
0.41	4-15/16	0.250	0.50	0.78	1.03	1.53	2.01	2.97	3.92
0.42	5-1/16	0.260	0.52	0.81	1.07	1.58	2.09	3.08	4.07
0.43	5-3/16	0.269	0.54	0.84	1.11	1.64	2.16	3.20	4.22
0.44	5-1/4	0.279	0.56	0.87	1.15	1.70	2.24	3.32	4.38
0.45	5-3/8	0.289	0.58	0.90	1.19	1.76	2.32	3.44	4.54
0.46	5-1/2	0.299	0.61	0.94	1.23	1.82	2.40	3.56	4.70
0.47	5-5/8	0.309	0.63	0.97	1.27	1.88	2.48	3.68	4.86
0.48	5-3/4	0.319	0.65	1.00	1.31	1.94	2.57	3.80	5.03
0.49	5-7/8	0.329	0.67	1.03	1.35	2.00	2.65	3.92	5.20
0.50	6	0.339	0.69	1.06	1.39	2.06	2.73	4.05	5.36
0.51	6-1/8	0.350	0.71	1.10	1.44	2.13	2.82	4.18	5.53
0.52	6-1/4	0.361	0.73	1.13	1.48	2.19	2.90	4.31	5.70
0.53	6-3/8	0.371	0.76	1.16	1.52	2.25	2.99	4.44	5.88
0.54	6-1/2	0.382	0.78	1.20	1.57	2.32	3.08	4.57	6.05
0.55	6-5/8	0.393	0.80	1.23	1.62	2.39	3.17	4.70	6.23
0.56	6-3/4	0.404	0.82	1.26	1.66	2.45	3.26	4.84	6.41
0.57	6-13/16	0.415	0.85	1.30	1.70	2.52	3.35	4.98	6.59
0.58	6-15/16	0.427	0.87	1.33	1.75	2.59	3.44	5.11	6.77
0.59	7-1/16	0.438	0.89	1.37	1.80	2.66	3.53	5.25	6.96

SCANNED

Table 7 (Continued). Free flow through Parshall measuring flumes in cubic feet per second.

Head		Throat width							
Feet	Inches (approx.)	3"	6"	9"	1'	1.5'	2'	3'	4'
		(Flow in cubic feet per second)							
0.60	7-3/16	0.450	0.92	1.40	1.84	2.73	3.62	5.39	7.15
0.61	7-5/16	0.462	0.94	1.44	1.88	2.80	3.72	5.53	7.34
0.62	7-7/16	0.474	0.97	1.48	1.93	2.87	3.81	5.68	7.53
0.63	7-9/16	0.485	0.99	1.51	1.98	2.95	3.91	5.82	7.72
0.64	7-11/16	0.497	1.02	1.55	2.03	3.02	4.01	5.97	7.91
0.65	7-13/16	0.509	1.04	1.59	2.08	3.09	4.11	6.12	8.11
0.66	7-15/16	0.522	1.07	1.63	2.13	3.17	4.20	6.26	8.31
0.67	8-1/16	0.534	1.10	1.66	2.18	3.24	4.30	6.41	8.51
0.68	8-3/16	0.546	1.12	1.70	2.23	3.31	4.40	6.56	8.71
0.69	8-1/4	0.558	1.15	1.74	2.28	3.39	4.50	6.71	8.91
0.70	8-3/8	0.571	1.17	1.78	2.33	3.46	4.60	6.86	9.11
0.71	8-1/2	0.584	1.20	1.82	2.38	3.54	4.70	7.02	9.32
0.72	8-5/8	0.597	1.23	1.86	2.43	3.62	4.81	7.17	9.53
0.73	8-3/4	0.610	1.26	1.90	2.48	3.69	4.91	7.33	9.74
0.74	8-7/8	0.623	1.28	1.94	2.53	3.77	5.02	7.49	9.95
0.75	9		1.31	1.98	2.58	3.85	5.12	7.65	10.2
0.76	9-1/8		1.34	2.02	2.63	3.93	5.23	7.81	10.4
0.77	9-1/4		1.36	2.06	2.68	4.01	5.34	7.97	10.6
0.78	9-3/8		1.39	2.10	2.74	4.09	5.44	8.13	10.8
0.79	9-1/2		1.42	2.14	2.80	4.17	5.55	8.30	11.0
0.80	9-5/8		1.45	2.18	2.85	4.26	5.66	8.46	11.3
0.81	9-3/4		1.48	2.22	2.90	4.34	5.77	8.63	11.5
0.82	9-13/16		1.50	2.27	2.96	4.42	5.88	8.79	11.7
0.83	9-15/16		1.53	2.31	3.02	4.50	6.00	8.96	11.9
0.84	10-1/16		1.56	2.35	3.07	4.59	6.11	9.13	12.2
0.85	10-3/16		1.59	2.39	3.12	4.69	6.22	9.30	12.4
0.86	10-5/16		1.62	2.44	3.18	4.76	6.33	9.48	12.6
0.87	10-7/16		1.65	2.48	3.24	4.84	6.44	9.65	12.8
0.88	10-9/16		1.68	2.52	3.29	4.93	6.56	9.82	13.1
0.89	10-11/16		1.71	2.57	3.35	5.01	6.68	10.0	13.3
0.90	10-13/16		1.74	2.61	3.41	5.10	6.80	10.2	13.6
0.91	10-15/16		1.77	2.66	3.46	5.19	6.92	10.4	13.8
0.92	11-1/16		1.81	2.70	3.52	5.28	7.03	10.5	14.0
0.93	11-3/16		1.84	2.75	3.58	5.37	7.15	10.7	14.3
0.94	11-1/4		1.87	2.79	3.64	5.46	7.27	10.9	14.5
0.95	11-3/8		1.90	2.84	3.70	5.55	7.39	11.1	14.8
0.96	11-1/2		1.93	2.88	3.76	5.64	7.51	11.3	15.0
0.97	11-5/8		1.97	2.93	3.82	5.73	7.63	11.4	15.3
0.98	11-3/4		2.00	2.98	3.88	5.82	7.75	11.6	15.5
0.99	11-7/8		2.03	3.02	3.94	5.91	7.88	11.8	15.8
1.00	12		2.06	3.07	4.00	6.00	8.00	12.0	16.0
1.01	12-1/8		2.09	3.12	4.06	6.09	8.12	12.2	16.3
1.02	12-1/4		2.12	3.17	4.12	6.19	8.25	12.4	16.5
1.03	12-3/8		2.16	3.21	4.18	6.28	8.38	12.6	16.8
1.04	12-1/2		2.19	3.26	4.25	6.37	8.50	12.8	17.0
1.05	12-5/8		2.22	3.31	4.31	6.47	8.63	13.0	17.3
1.06	12-3/4		2.26	3.36	4.37	6.56	8.76	13.2	17.5
1.07	12-13/16		2.29	3.40	4.43	6.66	8.88	13.3	17.8
1.08	12-15/16		2.32	3.45	4.50	6.75	9.01	13.5	18.1
1.09	13-1/16		2.36	3.50	4.56	6.85	9.14	13.7	18.3

SCANNED
JUN 27 2023

Table 7 (Continued). Free flow through Parshall measuring flumes in cubic feet per second.

Head		Throat width						
Feet	Inches (approx.)	3"	6"	9"	1'	1.5'	2'	3'	4'
		(Flow in cubic feet per second)						
1.10	13-3/16	2.40	3.55	4.62	6.95	9.27	13.9	18.6
1.11	13-5/16	2.43	3.60	4.68	7.04	9.40	14.1	18.9
1.12	13-7/16	2.46	3.65	4.75	7.14	9.54	14.3	19.1
1.13	13-9/16	2.50	3.70	4.82	7.24	9.67	14.5	19.4
1.14	13-11/16	2.53	3.75	4.88	7.34	9.80	14.7	19.7
1.15	13-13/16	2.57	3.80	4.94	7.44	9.94	14.9	19.9
1.16	13-15/16	2.60	3.85	5.01	7.54	10.1	15.1	20.2
1.17	14-1/16	2.64	3.90	5.08	7.64	10.2	15.3	20.5
1.18	14-3/16	2.68	3.95	5.15	7.74	10.3	15.6	20.8
1.19	14-1/4	2.71	4.01	5.21	7.84	10.5	15.8	21.1
1.20	14-3/8	2.75	4.06	5.28	7.94	10.6	16.0	21.3
1.21	14-1/2	2.78	4.11	5.34	8.05	10.8	16.2	21.6
1.22	14-5/8	2.82	4.16	5.41	8.15	10.9	16.4	21.9
1.23	14-3/4	2.86	4.22	5.48	8.25	11.0	16.6	22.2
1.24	14-7/8	2.89	4.27	5.55	8.36	11.2	16.8	22.5
1.25	15		4.32	5.62	8.46	11.3	17.0	22.8
1.26	15-1/8		4.37	5.69	8.56	11.5	17.2	23.0
1.27	15-1/4		4.43	5.76	8.67	11.6	17.4	23.3
1.28	15-3/8		4.48	5.82	8.77	11.7	17.7	23.6
1.29	15-1/2		4.53	5.89	8.88	11.9	17.9	23.9
1.30	15-5/8		4.59	5.96	8.99	12.0	18.1	24.2
1.31	15-3/4		4.64	6.03	9.09	12.2	18.3	24.5
1.32	15-13/16		4.69	6.10	9.20	12.3	18.5	24.8
1.33	15-15/16		4.75	6.18	9.30	12.4	18.8	25.1
1.34	16-1/16		4.80	6.25	9.41	12.6	19.0	25.4
1.35	16-3/16		4.86	6.32	9.52	12.7	19.2	25.7
1.36	16-5/16		4.92	6.39	9.63	12.9	19.4	26.0
1.37	16-7/16		4.97	6.46	9.74	13.0	19.6	26.3
1.38	16-9/16		5.03	6.53	9.85	13.2	19.9	26.6
1.39	16-11/16		5.08	6.60	9.95	13.3	20.1	26.9
1.40	16-13/16			6.68	10.1	13.5	20.3	27.2
1.41	16-15/16			6.75	10.2	13.6	20.6	27.5
1.42	17-1/16			6.82	10.3	13.8	20.8	27.8
1.43	17-3/16			6.89	10.4	13.9	21.0	28.1
1.44	17-1/4			6.97	10.5	14.1	21.2	28.5
1.45	17-3/8			7.04	10.6	14.2	21.3	28.8
1.46	17-1/2			7.12	10.7	14.4	21.7	29.1
1.47	17-5/8			7.19	10.8	14.5	21.9	29.4
1.48	17-3/4			7.26	11.0	14.7	22.2	29.7
1.49	17-7/8			7.34	11.1	14.9	22.4	30.0
1.50	18			7.41	11.2	15.0	22.6	30.3

SCANNED
JUN 27 2023

IDAHO DEPARTMENT OF WATER RESOURCES
--- DAM SAFETY RECORD OF INSPECTION ---

Inspector: Chelsey Serrano	**Dam Owner:** Miller Family Real Estate	**Hazard:** Significant
Pool Level: ~2 ft below the spillway	**Dam Height:** 49.0 ft	**Hydraulic Ht:** 43.0 ft
Reservoir Storage: 800 acre-ft	**Surface Area:** 35.0 acre	**NAT DAM ID:** ID00345
Others Present: Brent Hossner, Cooper Fritz	**Weather Conditions:** Clear day	

PRIMARY DAM OR IMPOUNDING STRUCTURE

Type of Construction: ■ - Earthen ☐ - Rockfill ☐ - Concrete ☐ - Timber Crib ☐ - Other:

Instrumentation: ■ - Piezometers ☐ - Inclinometers ☐ - Seismic ☐ - Other: Two Piezometers

Is there another dam, dike, or hydraulic structure impounding a portion of this reservoir? ■ **- Yes** ☐ **- No**

If "Yes", explain:

	Seepage	Erosion	Animal	Vegetation
Upstream Slope	Dry	None Observed	None Observed	Dense Grass/Weeds
Crest	Dry	None Observed	None Observed	Bare to Sparse
Downstream Slope	Dry	None Observed	Isolated Burrows	Dense Grass/Weeds
Downstream Toe	Dry	None Observed	Isolated Burrows	Bare to Sparse
Left Abutment	Dry	None Observed	None Observed	Bare to Sparse
Right Abutment	Dry	None Observed	None Observed	Bare to Sparse

Observations and Remarks:

-The crest is an infrequently traveled dirt road and was well maintained with no potholes or erosion. (Photo 1)

-There were weeds growing between the rip rap on the upstream slope. This should be periodically removed in order to discourage small animals from making habitats. (Photo 2)

-Some woody sage was growing at the downstream toe. This vegetation should be removed. (Photo 3)

-Small animal holes at the downstream toe should be filled and compacted. (Photo 4)

Condition Assessment

☐ - Satisfactory ■ - Fair ☐ - Poor ☐ - Unsatisfactory ☐ - Not Rated (See Remarks)

Is this structure suitable for the continued impoundment of water? ■ **- Yes** ☐ **- No**

Conditional to implementation of recommended maintenance:

Remove woody-type vegetation from embankment slopes and out of the spillway channel;
Control and/or eliminate burrowing rodents.

SCANNED
JUN 27 2023

PRIMARY OUTLET

Size/ Diameter: 18 inches **Date Last Operated:** unknown **Date Last Inspected:** 2003

Type of Conduit: ■ - Steel ☐ - Plastic ☐ - Concrete ☐ - Cast Iron ☐ - CMP ☐- Other _____

Location: ☐ - Left Side ■ - Center ☐ - Right Side ☐ - Other _____

Operating Mechanism: ■ - Manual ☐ - Electric ☐ - Gas/Diesel ☐- Other _____

Valve/Gate: ■ - Upstream Control ☐ - Internal Control (wet well) ☐ - Downstream Control (pressurized)

Is there another outlet or discharge feature associated with this reservoir? ☐ **- Yes** ■ **- No**

If "Yes", explain: _____

Observations and Remarks:

- This outlet is always kept closed. During high water periods, water flows through the primary spillway.
- Recommend the outlet controls be operated annually to help ensure the gate remains operational.

Condition Assessment

■ - Satisfactory ☐ - Fair ☐ - Poor ☐ - Unsatisfactory ☐ - Not Rated (See Remarks)

PRIMARY SPILLWAY

Type of Construction: ☐ - Earthen ■ - Rock ☐ - Concrete ☐ - Other _____

Location: ☐ - Left Side ☐ - Center ■ - Right Side ☐- Other _____

Controlled Entrance: ☐ - Yes ■ - No If "Yes", describe: _____

Inflow Design Flood (Q=cfs): Q100 **Static Freeboard (feet):** 6.0 ft

Is an auxiliary spillway or discharge feature associated with this reservoir? ☐**- Yes** ■**- No**

If "Yes", explain: _____

Observations and Remarks:

-Posts with wire serve as a screen into spillway.

-Water flows through the spillway annually when the water level is high.

-Since there is frequent flow through the spillway, woody-type vegetation should be removed regularly to preserve the channel capacity, thus reducing the liklihood for overtopping of the dam. (Photo 5)

-Spillway should be inspected for erosion or animal burrowing by the caretaker regularly.

Condition Assessment

☐ - Satisfactory ■ - Fair ☐ - Poor ☐ - Unsatisfactory ☐ - Not Rated (See Remarks)

SCANNED JUN 27 2023

RECEIVED
Form No. 204 Rev. 12/12
MAR 26 2014
Department of Water Resources
Eastern Region

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

$50 fee
Receipted by SC
Recpt No. E0396665
Date 3-26-14

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof of beneficial use for a water right permit

The Idaho Department of Water Resources will consider this form a request that the permit holder(s) be granted an additional period of time under the provisions of Section 42-204, Idaho Code, in which to complete development of a water right and file proof of beneficial use of water. There is a **FILING FEE of $50.00** to be included with this form when filed with IDWR.

Permit no. 13-7784 Date proof is due April 1, 2014

Name(s) of permit holder(s) Miller Family Real Estate LLC

Mailing address 9350 South 150 East Suite 100 City Salt Lake City State UT Zip 84070

Telephone no. 801-563-4143 Email

Describe what work has been completed toward the development of this water right:
If no work has been completed, show "none".

Reservoir has the capacity to store all the water applied for in the permit. Diversions are all in place to divert water from the three sources of water. Permit requires measuring devices and lockable controlling works at all points of diversion. The measuring device on the reservoir outflow and the lockable controlling works on the Stockton Creek pipeline have not been installed yet. All other devices have been installed by permit holder and/or protestors as agreed.

Costing $ 30,000

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Disagreements with protestors over the exact location of the reservoir outflow measuring device have delayed installation. Now an easement must be obtained from the Idaho Department of Lands to place the device in the correct location. The device has already been purchased.

Permit holder(s) request an extension for 2 year(s).

Signature *(If other than permit holder, Power of Attorney must be supplied)* Date 3-19-2014

ACTION OF THE DEPARTMENT OF WATER RESOURCES

The Department has reviewed the explanation for delay and concludes the reason(s) for delay meets the requirements for approval of the Request for Extension of Time as provided by Section(s) 42-204 and/or 42-218, Idaho Code.

☐ **IT IS HEREBY ORDERED** that the permit is **REINSTATED** with the priority date advanced to _____, 20____.

☒ **IT IS HEREBY ORDERED** that the above request for extension of time is **APPROVED,** and the time within which to submit proof of beneficial use is extended to **April 01**, 20**16**.

Signed this 21st day of April, 2014

Jeff Peppersack, Chief
Water Allocation Bureau

SCANNED
JUN 27 2023

Rev. 04/12

$25 fee per permit
Receipted by 36
Receipt amt. $ 325.00 (25.00)
Receipt no. E041441
Date 9/11/15

RECEIVED
SEP 11 2015
Department of Water Resources
Eastern Region

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

ASSIGNMENT OF PERMIT

To change the ownership of a permit

I, Miller Family Real Estate, L.L.C. (Current owner(s)), hereby assign to Meadowlark Ranch, L.L.C. (New owner(s))
of, 9350 South 150 East, Suite 1000, Sandy, Utah 84070 (New owner's address including city, state and ZIP) (Phone)

All my right, title, and interest in and to Permit No(s).: 13-7784 OK to appropriate the public waters of the State of Idaho.

OR (for partial assignments)

The following described portion of my right, title, and interest in and to Permit Number(s).:

_____, to appropriate the public waters of the State of Idaho.

Describe in detail the portion of the permit assigned, listing the number of acres in each 40 acre subdivision, point of diversion location, and amount of the water in cubic feet per second.

Does the new permit holder own the property at the:

Point of diversion? ☑ Yes ☑ No
Place of use? ☑ Yes ☐ No

If no, describe the arrangement enabling the new owner to access the point of diversion and/or the place of use:
All diversions not on Meadowlark Ranch LLC property are existing diversions.

Dated this 1 day of September, 2015.

[signature] President
Permit holder — Title (if applicable)

Permit holder — Title (if applicable)

State of ~~Idaho~~ Utah)
)ss
County of Salt Lake)

On this 1 day of September, 2015, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he/she/they executed the same.

SEAL

BRENDA K HARDY
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 665339
COMM. EXP. 02-04-2018

Brenda K. Hardy
Notary Public
My commission expires: 2-04-18

SCANNED
JUN 27 2023

RECEIVED
MAR 2 9 2016
Department of Water Resources
Eastern Region

RECEIVED
APR 0 4 2016
DEPARTMENT OF
WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEMENT OF COMPLETION
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY
Amt. of Fee $: 275.00
Receipt No. E041971
Receipt By: JS
Date Receipted: 3-29-16

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been **completed** and that water has been applied to beneficial use to the extent described below. **This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner.** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at: **www.idwr.idaho.gov** for an *Assignment of Permit* form. If you wish to relinquish your permit because you have not established the authorized use of the water and are not applying for an extension, please notify the Department in writing.

1. Permit No.: 13-07784 Telephone No.: 801-563-4143
2. Name of Permit Holder(s): Meadowlark Ranch LLC
3. Mailing Address: 9350 South 150 Easte Suite 100 City: Salt Lake City
   State: UT Zip: 84070 Email:
4. Source of Water: Cottonwood Creeks If **GROUND WATER** (well), Date Drilled: mo. _____ / yr. _____
   Well Driller: _____ Drilling Permit Number: _____
5. Extent of use(s) completed (**as authorized by the water right permit**):
   Domestic (No. of households): _____ Stockwater (No. and type of stock): _____
   Irrigation (No. of acres): _____ Other: Storage of 800 AF
6. Total rate of diversion or storage volume for which proof is submitted: _____ cfs **OR** 800 acre-feet.
7. Compliance with a measuring device requirement, lockable controlling device requirement, and/or other conditions of permit: **Refer to the approval conditions on your permit and respond accordingly. The Department will not issue a license if permit conditions are not met.**

   Measuring Device: Is a measuring device required? Yes ☑ No ☐
   If yes, has the measuring device been installed? Yes ☑ No ☐

   Lockable Controlling Device: Is a lockable device required to control the diversion? Yes ☑ No ☐
   If yes, has the lockable device been installed? Yes ☑ No ☐

   Other Conditions of Permit: Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information.
   Mitigation acres are dry. A transfer has been filed. Completed? Yes ☐ No ☐
8. Fee Enclosed: $ 275 See fee schedule on back of the instructions for filing proof of beneficial use. Proofs filed without an appropriate fee, will be considered incomplete.
9. Person to contact to accompany the Department representative during field examination of the water system.
   Name: Brent Hoffner Telephone Number: 208-852-0215
   Mailing Address: PO Box 12 City: Swan Lake
   State: ID Zip: 83281 Email: brent.hoffner@LHM.com

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Signature of permit holder: _____ Date: 3-19-16
(Include your title, if on behalf of company or organization)

Mail to: Idaho Department of Water Resources, PO Box 83720, Boise, ID 83720-0098

Form No. 217 11/09

SCANNED
JUN 27 2023