

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 27 2011
DEPT. OF WATER RESOURCES
SOUTHERN REGION

A Beneficial Use Field Report is prepared by a water right examiner as the result of an examination to clearly confirm and establish the extent of the beneficial use of water established in connection with a permit during the development period authorized by the permit and any extensions of time previously approved.

A. GENERAL INFORMATIONPermit No. 45-141071. Owner MVCP LLCPhone No. 208-678-1599Current address 474 E 550 S Burley, ID 833182. Examiner's name Charles E. BrockwayEXAM DATE September 9, 20113. Accompanied by Craig Searle

Email _____

Address member LLC

Relationship to permit holder _____

Phone No. _____

4. Source Lunch Creek, Dayley Creek, Antelope Springs Creek tributary to Sinks**B. OVERLAP REVIEW**1. Other water rights with the same place of use 45-690,45-691,45-14178,45-14182

2. Other water rights with the same source and point of diversion _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident. No.	Gov't Lot	¼	¼	¼	Sec	Twp	Rge	County	Method of Determination/Remarks
		NE	SE	SE	5	12S	24E	Cassia	GPS / Lunch Creek
		NE	NE	SE	7	12S	24E	Cassia	GPS / Dayley Creek
		SE	SW	NE	7	12S	24E	Cassia	GPS / Antelope Springs Creek

2. Place(s) of Use: Method of determination Aerial photo-2011

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11S	24E	31	S			S									S	S	S	S	
		32	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
12S	24E	4						S	S										
12S	23E	12	S	S	S	S				S	S				S	S			
	24E	5	S	S	S	S					S	S							
		6	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
		7	S	S	S	S	S	S	S	S	S	S			S	S	S	S	

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or ☒ see attached.

Scale: 1" = _____

- ☐ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (required)
☒ Aerial photo attached (required for irrigation of 10+ acres)
☒ Photo of diversion and system attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with no. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:** _____

Estimated discharge Sept 9, 2011

Dayley Creek at inlet to pipeline - 100 gpm

Antelope Creek into pipe inlet - 200 gpm

Lunch Creek 36" dia. concrete pipe inlet - 50 gpm

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☒ Yes ☐ No If no, what must be done to meet the permit requirements?

F. FLOW CALCULATIONS☐ Additional computation sheets attached

Measured Method:

Ditch and pipe inlet flow estimated.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

N/A

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
Stockwater	11/15	03/05	0.05	N/A
Totals:			0.05	N/A

2. Recommended Amendments

☒ Change P.D. as reflected on page 1☐ Add P.D. as reflected on page 1☐ None☒ Change P.U. as reflected on page 1☐ Add P.U. as reflected on page 1☐ Other**I. AUTHENTICATION**

Field Examiner's Signature

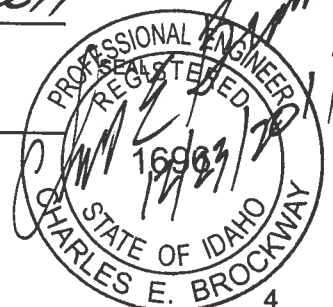


Date

12/23/2011

Reviewer

Date



Narrative: Beneficial Use Field Exam Report

Water Right Permit: 45-14107 Moo View Cow Palace.

C.E.Brockway P.E. PhD. December 21, 2011

This permit was approved to provide stockwater for approximately 300 range cattle with diversions from three spring-fed creeks, namely Lunch Creek, Daley Creek, and Antelope Creek, all of which sink prior to reaching any live tributary(Figure 1). The applicant was Moo View Cow Palace which is an entity jointly owned by the Searle family. Subsequent to issuance of the permit, the ownership of the water right was transferred to MVCP LLC. An agreement allowing the use of water jointly on Moo View Cow Palace, individually owned Searle family land, and MVCP LLC lands is attached to this narrative.

The permit allows for stockwater during the winter months, November 15 through March 15 on land owned by MVCP LLC and/or Moo View Cow Palace. Stock water is provided during the irrigation season under other water rights. Water rights with the same point(s) of diversion and/or place of use include 45-690,45-691, 45-14178 and 45-14182.

A field exam was conducted by C.E. Brockway P.E. ,a certifiend water rights examiner, on September 9, 2011 accompanied by Craig Searle, principal in MVCP LLC.

The diversions from the three creeks(aerial photo, Figure 1) are open channel and cattle drink from the ditches ,however, the diversion from Antelope Creek is a buried collector from which water flows into a buried pipe and thence to a holding pond (see photo, Figure 2). Water from all three creeks flows into buried pipes which convey the water to a central pond from which it is pumped to areas within the place of use (Photos, Figures 3,4,5). The three points of diversion were located by GPS. Discharge at or near the points of diversion in Daley Creek, Lunch Creek, and Antelope Creek was estimated during the field exam.

The place of use (POU) for the permit lists some 53 quarter quarters in 7 sections. The POU was changed to include several quarter quarters through which ditches traverse and from which the cattle will drink during the wintertime and to delete some quarter quarters from the permit POU. The field-verified POU includes 77 quarter quarters.

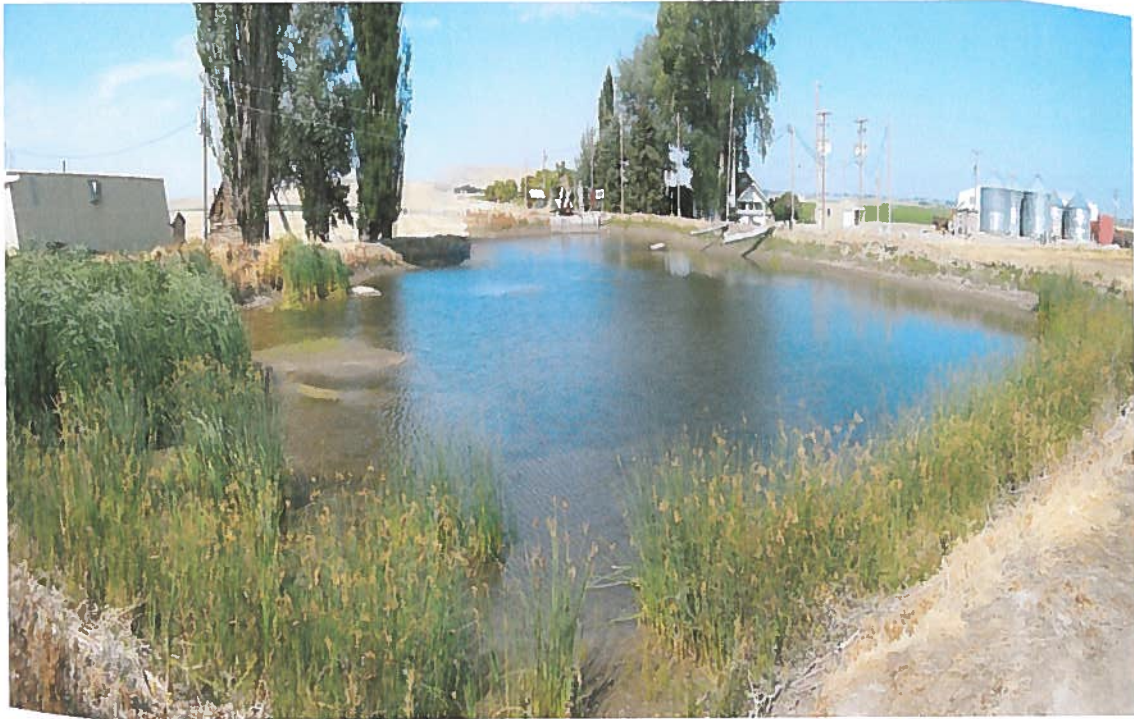


Figure 2. Antelope Creek Pipe Inlet and Pond



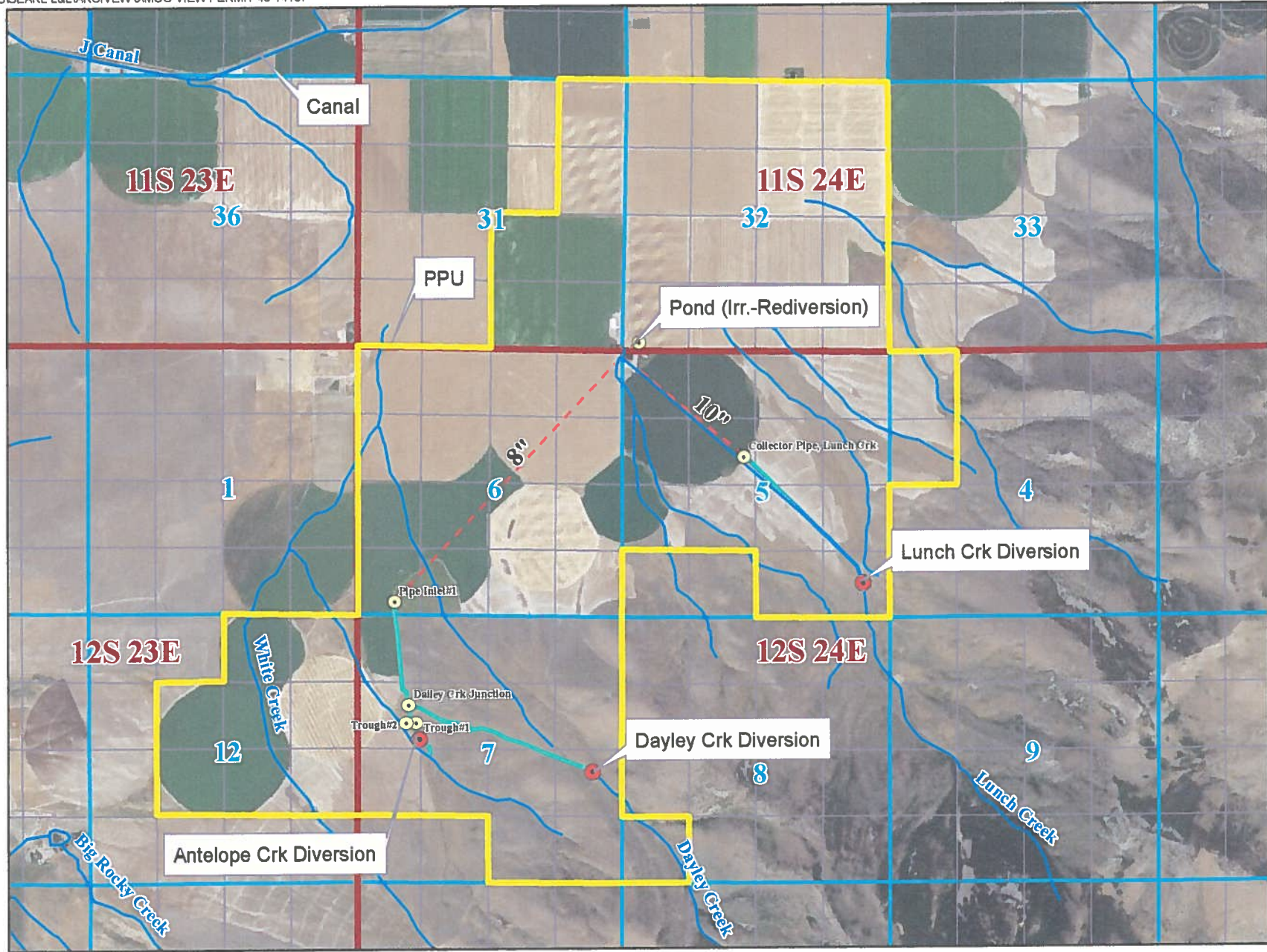
Figure 3. Lunch Creek Pipe Inlet, ditch looking uphill



Figure 4. Antelope Creek Trough #1 – buried Collector



Figure 5. Daley Creek Looking Up Stream from Antelope Cr. Junction



MVCP, LLC.
PERMIT EXAM FOR 45-14107
NAIP 2011 AERIAL

FIGURE 1

Legend

- POU 45-14107
- Diversions
- Permit GPS Points
- Waterways
- Ditch
- Pipeline
- twship
- Sections
- QQ lines



[Close](#)

IDAHO DEPARTMENT OF WATER RESOURCES
Water Permit Report

12/23/2011

WATER RIGHT NO. 45-14107

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MOO VIEW COW PALACE 474 E 550 S BURLEY, ID 83318 (208)678-1599
Representative	BROCKWAY ENGINEERING PLLC C/O ERICK POWELL 2016 N WASHINGTON ST STE 4 TWIN FALLS, ID 83301 (208)736-8543

Priority Date: 11/12/2010

Status: Active

<u>Source</u>	<u>Tributary</u>
LUNCH CREEK	SINKS
UNNAMED STREAM	SINKS
DAYLEY CREEK	SINKS

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
STOCKWATER	11/15	03/15	0.05 CFS	
Total Diversion			0.05 CFS	

Location of Point(s) of Diversion:

LUNCH CREEK | NESESE | Sec. 05 | Township 12S | Range 24E | CASSIA County

UNNAMED STREAM | SWS | Sec. 07 | Township 12S | Range 24E | CASSIA County
 DAYLEY CREEK | NENESE | Sec. 07 | Township 12S | Range 24E | CASSIA County

STOCKWATER Use:
 Number of stock: 300

Place(s) of use:

Place of Use Legal Description: STOCKWATER CASSIA County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
11S	24E	31		NENE			SENE							
				NESE			NWSE			SWSE			SESE	
				NENE			NWNE			SWNE			SENE	
				NENW			NWNW			SWNW			SENE	
				NWSW			SWSW						SENE	
		32		NESE			NWSE						SENE	
				NENW			NWNW			SWNW			SENE	
				NWSW			SWSW						SENE	
				NESE			NWSE						SENE	
				NENW			NWNW			SWNW			SENE	
12S	23E	12		NENE			NWNE			SWNE			SENE	
				NESW										
				NESE			NWSE							
				NENW			NWNW			SWNW			SENE	
				NWSW			SWSW						SENE	
	24E	5	3	NENE		4	NWNE			SWNE			SENE	
				NENW			NWNW			SWNW			SENE	
				NWSW			SWSW						SENE	
				NESE			NWSE						SENE	
				NENW			NWNW			SWNW			SENE	
	24E	6	1	NENE		2	NWNE			SWNE			SENE	
				NENW			NWNW			SWNW			SENE	
				NWSW			SWSW						SENE	
				NESE			NWSE						SENE	
				NENW			NWNW			SWNW			SENE	
	24E	7	1	NENE		2	NWNE			SWNE			SENE	
				NENW			NWNW			SWNW			SENE	
				NWSW			SWSW						SENE	
				NESE			NWSE						SENE	
				NENW			NWNW			SWNW			SENE	

Conditions of Approval:

1. X02 Stockwater use is for 300 range cattle.
2. N13 The quantity of water under this right shall not exceed 13,000 gallons per day.
3. X59 The point of diversion for the unnamed stream located within the SWS | Sec. 07 | Township 12S | Range 24E is locally known as Antelope Creek or Antelope Spring.
4. R55 This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.

Dates:

Proof Due Date: 01/01/2012

Proof Made Date:

Approved Date: 12/23/2010

Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Application Received Date: 11/12/2010

Protest Deadline Date: 12/20/2010

Number of Protests: 0

Field Exam Date::

Date Sent to State Off:

Date Received at State Off:

Other Information:

State or Federal:

Owner Name Connector:

Water District Number: 140

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Swan Falls Trust or Nontrust: T

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Close