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DEPT. OF WATER RESOURCES
SOUTHERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT**A. GENERAL INFORMATION**Permit No.: 45-141781. Owner: Moo View Cow PalacePhone No.: 208-312-2464Current Address: 474 East 550 South Burley, ID 833182. Accompanied by: Craig SearleExam Date: 6/8/2010Address: 237 East 600 South Burley, ID 83318Phone No.: 208-312-2464Relationship to Permit Holder: owner3. Source: Woodbury Springs tributary to sinks**B. OVERLAP REVIEW**1. Other water rights with the same place of use: 45-690, 45-691, 45-7004, 45-7186A, 45-13904, 45-21462. Other water rights with the same point of diversion: none**C. DIVERSION AND DELIVERY SYSTEM**

1. Point(s) of Diversion:

Ident No	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination / Remarks
		NE	SW	NW	09	12S	24E	Cassia	GPS
		SE	SE	NW	09	12S	24E	Cassia	GPS
		SW	SW	SW	09	12S	24E	Cassia	GPS
									(see attached aerial photo)

2. Place(s) of Use:

Indicate Method of Determination: _____

TWP	RNG	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11S	24E	5						S											
		33										S	S						
		31																D	
		4						S											

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3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ ditch size/ pipe i.d. as applicable.

See Attached Grid sheet

- ☐ 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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calibration

2. Measurements: _____

E. NARRATIVE / REMARKS / COMMENTS

Have conditions of permit approval been met? ☐ Yes ☐ No

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F. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: Estimated from facilities installed and reported water used.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\text{N/A}}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

Stock and Domestic 1 house, stock estimate 600 head

Stock 600 x 12 gpd/24/60 = 5 gpm Domestic (1 house) = 18 gpd

Potato Cellar = 7 gpm Shop = 5 gpd totalling 35 gpd

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>D</u>	<u>01/01</u>	<u>12/31</u>	<u>0.04</u>	<u> </u>
<u>S</u>	<u>01/01</u>	<u>12/31</u>	<u>0.04</u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
TOTALS:			<u>0.08</u>	<u> </u>

2. Recommended Amendments

☐ Change P.D. as reflected above ☒ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☒ Add P.U. as reflected above ☐ Other

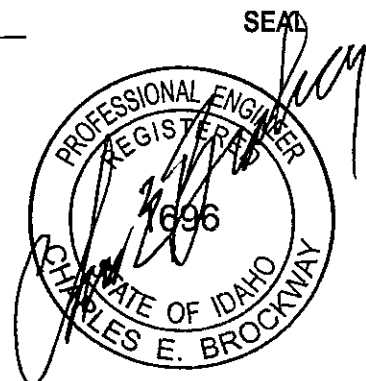
I. AUTHENTICATION

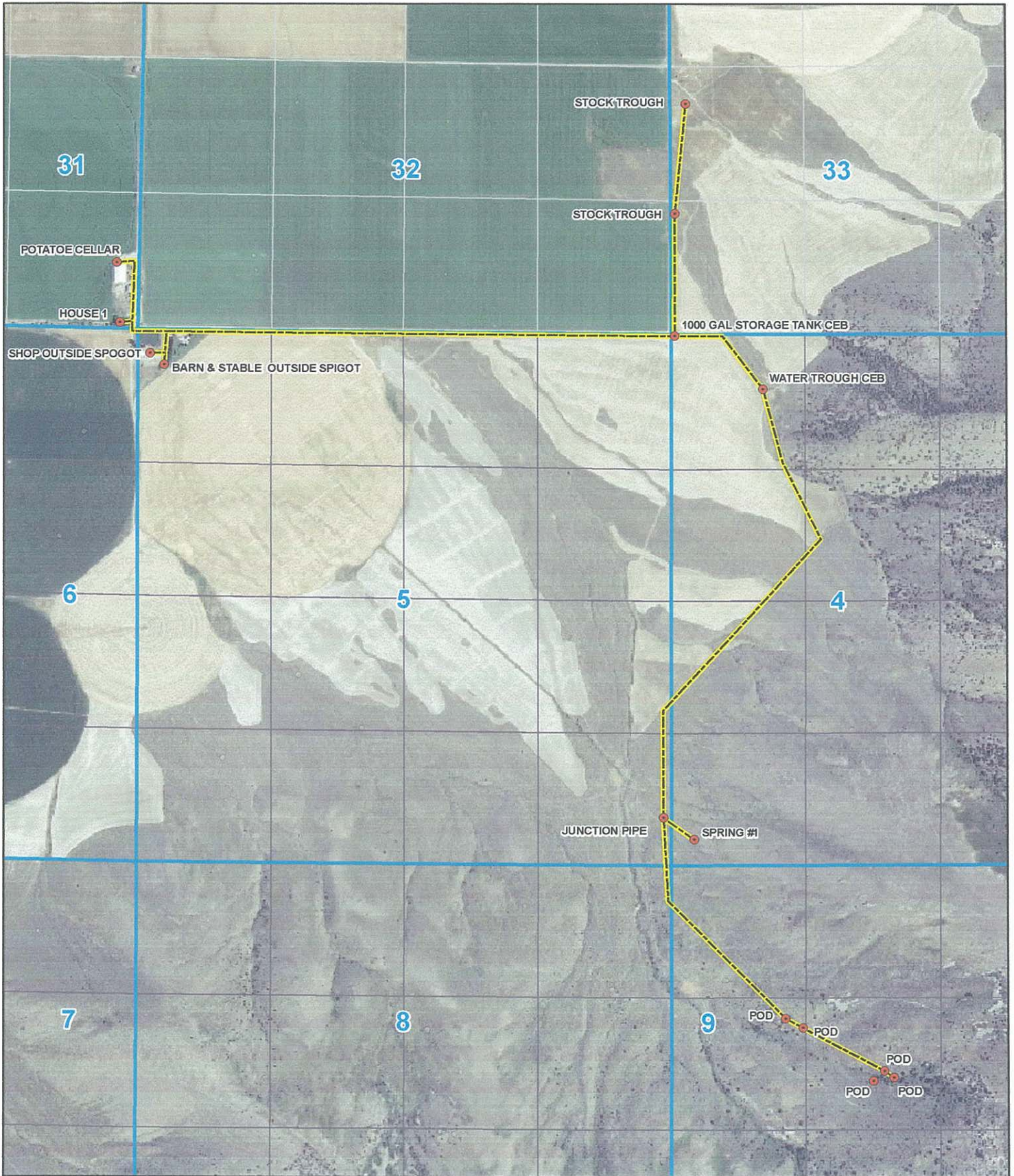
Field Examiner's Name: C.E. Brockway

Date: 7/21/2010

Reviewer:

Date:





1 inch equals 1,300 feet

**SEARLE - BENEFICIAL USE EXAM
PERMIT 45-14178
NAIP 2009 AERIAL**

Legend

- Sections_11s,12s_24e
- t12s24e
- t11s24e

● REVISED_GPS_POINT_DATA

--- Existing Pipeline



BROCKWAY ENGINEERING, PLLC.
ALR - JULY 15, 2010

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Narrative to: IDWR Beneficial Use Field Report

Permit 45-14178 Moo View Cow Palace

Performed by C.E. Brockway P.E., Certified Water Rights Examiner, June 8, 2010

Permit 45-14178 was approved on July 23, 2009 with a proof due date of August 1, 2010 to provide water for domestic and stock from Woodbury Springs in Cassia County, Idaho. The Woodbury Springs collector complex consists of six (6) individual springs located in Sections 4 and 9 of T12S R 24E Cassia County, Idaho. The points of diversion are located on U.S. Government land and are authorized by a Department of the Interior, Bureau of Land Management 50 year right-of-way grant issued August 30, 1972., a copy of which is attached to this report.

A field examination was performed by C.E. Brockway on June 8, 2010. Dr. Brockway was accompanied by Mr. Craig Searle, an owner of Moo View Cow Palace.

The conveyance system is a buried pipeline which diverts from the six springs beginning in the SE1/4 NW 1/4 Section 9 as shown on the attached aerial photograph. The pipeline provides stock water to one water trough in the NW1/4 NW1/4 Section 4 and thence to a 1000 gallon storage tank at the NW corner of Section 4. A north branch of the pipeline conveys stock water to two troughs in the SW1/4 SW1/4 and the NW1/4 SW1/4 Section 33 T11S R 24E. The west branch of the pipeline conveys water from the storage tank for one mile to a barn and stable in the NW1/4 NW1/4 Section 5 T12S R24E and thence to a house and potato cellar in the SE1/4SE1/4 Sec 31 T11S R24E. The pipeline is reported to be PVC and is exposed at one point at the junction of the main pipeline with the pipe from spring #1 where it is 2 inch diameter black polyethylene pipe.

Water use is for stock water at the water troughs and the barn and stable location. An outside spigot serves incidental use at a shop adjacent to the barn and stable and an outside spigot serves water for incidental use at the potato cellar. The installer of a cooler at the potato cellar reports that the Humidicell used an average of about 6 gal/hour. The pipeline is not exposed to allow flow measurement anywhere along the line. Domestic use is for the one home.

Condition 7 of the permit requires that ' Upon specific notification by the Department, the right holder shall install a lockable device of a type acceptable to the Department in a manner that will provide the watermaster suitable control of the diversion'. To date, no notification has been received by the applicant and no lockable device has been installed.

Irrigation around the house does not exceed 1/2 acre. It is reported by Mr. Searle that approximately 600 cattle have been provided water from the system and will continue to be served in the future.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Idaho State Office
Room 398, Federal Building
550 W. Fort Street
Boise, Idaho 83702

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DECISION

RIGHT-OF-WAY GRANTED

Details of Grant

Serial number of grant: I-3983

Name of grantee: Leland R. Woodbury

Map showing the location and dimensions of grant:

Map designations: No specific designation

Date filed: September 8, 1971

Permitted use by grantee: Irrigation pipeline.

Authority for grant: Act of March 3, 1891 (26 Stat 1101, 43 USC 946), as amended,

Regulations applicable to grant:

Code reference: 43 CFR Parts 2800 and 2870

Date of grant: August 30, 1972

Expiration date of grant: 50 years

Rental: None

Amount:

When payable by grantee:

Terms and Conditions of Grant

Pursuant to the authority vested in the undersigned by Order No. 701 of the Associate Director, Bureau of Land Management, dated July 23, 1964, (29 F.R. 10526), as amended, a right-of-way, the details of which are shown above, is hereby granted subject to the following terms and conditions:

1. All valid rights existing on the date of the grant.
2. All regulations specified above.
3. Filing of proof of construction within five years of the date of the grant.
4. Further terms and conditions as follows:
 - (a) Pursuant to 43 CFR 2801.1-5, the District Manager, ~~Burley~~
~~Burley~~, District Office, ~~Box 489~~
~~Burley~~, Idaho, has the authority to conduct all business with the grantee with respect to use of lands and disposition of resources, and the grantee is requested to contact him prior to the beginning of construction.
 - (b) Stipulations of Exhibit A, which is attached hereto and made a part hereof.
 - (c) Stipulations dated August 14, 1972, copy attached.

/s/ Vincent S. Strobel

Vincent S. Strobel, Chief
Branch of L&L Operations

ISO-2800-9
4-72

cc: DM, I-2

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Idaho State Office
Room 334, Federal Building
550 West Fort Street
Boise, Idaho 83702

SEP 8 1971

Mr. Leland R. Woodbury
Route 3, Box 194
Burley, Idaho 83318

Dear Mr. Woodbury:

Your right-of-way application is now properly filed and will be further processed.

You will be notified if anything further is required.

Sincerely yours,

/s/ Harold E. Waldo
Harold E. Waldo
Acting Chief
Branch of L&M Operations

cc: I-3983
Reading
GILLESPIE:em, 9/8/71

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Moo View Cow Palace
Water Right Permit 45-14178
Proj # 629-02-2006

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DEPT. OF WATER RESOURCES
SOUTHERN REGION

Water Rights with same POU as 45-14178
Information for Beneficial Use Field Report

TRS	QQ	Water Right #	Owner	Use
T11S R24E S31	SESE	45-13904	Moo View Cow Palace	Irrigation
		45-690	Moo View Cow Palace	Irrigation & Stock
		45-691	Moo View Cow Palace	Irrigation & Stock
		45-7004	Moo View Cow Palace	Irrigation
T11S R24E S32	NESE	45-690	Moo View Cow Palace	Irrigation & Stock
		45-691	Moo View Cow Palace	Irrigation & Stock
		45-7186A	Moo View Cow Palace	Irrigation
T11S R24E S33	NWSW	45-690	Moo View Cow Palace	Irrigation & Stock
		45-691	Moo View Cow Palace	Irrigation & Stock
		45-7186A	Moo View Cow Palace	Irrigation

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Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Permit Report

6/1/2010

WATER RIGHT NO. 45-14178

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MOO VIEW COW PALACE 474 E 550 S BURLEY, ID 83318 (208)312-2464
Representative	BROCKWAY ENGINEERING PLLC C/O ERICK POWELL 2016 N WASHINGTON ST STE 4 TWIN FALLS, ID 83301 (208)736-8543

Priority Date: 08/14/2008

Status: Active

<u>Source</u>	<u>Tributary</u>
WOODBURY SPRING	SINKS

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
STOCKWATER	01/01	12/31	0.04 CFS	
DOMESTIC	01/01	12/31	0.04 CFS	
Total Diversion			0.08 CFS	

Location of Point(s) of Diversion:

WOODBURY SPRING	NWSWNE	Sec. 09	Township 12S	Range 24E	CASSIA County
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WOODBURY SPRING | SWNENW | Sec. 09 | Township 12S | Range 24E | CASSIA County

STOCKWATER Use:
Number of stock: 600

DOMESTIC Use:
Number of homes: 1

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	32		NESE										
		33		NWSW										

Place of Use Legal Description: DOMESTIC CASSIA County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
11S	24E	31		SESE										

Conditions of Approval:

1.	X01	Domestic use is for 1 home.
2.	X02	Stockwater use is for 600 range cattle.
3.	01P	Upon specific notification by the Department, the right holder shall install a lockable device of a type acceptable to the Department in a manner that will provide the watermaster suitable control of the diversion.
4.	187	The irrigation occurring under this domestic use shall not exceed 1/2 acre.
5.	071	The domestic use authorized under this right shall not exceed 13,000 gallons per day per home.
6.	004	This right does not grant any right-of-way or easement across the land of another.
7.	051	Any license issued by IDWR pursuant to the right or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.

Dates:

Proof Due Date: 08/01/2010

Proof Made Date:

Approved Date: 07/23/2009

▲ \ /

Moratorium Expiration Date:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Application Received Date: 08/14/2008
Protest Deadline Date: 07/20/2009
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