

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-14033
Exam Date: 07/01/2020

1. Current Owner:
PETER LINN 1400 E 6000 S VICTOR ID 83455 AND
TRUDY LINN 1400 E 6000 S VICTOR ID 83455
2. Accompanied by:
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
22-535	Unnamed Stream	Irrigation	Decreed
22-2095	Unnamed Stream	Irrigation/Fire Protection	Decreed
22-4002	Unnamed Stream	Domestic/Stock water	Decreed
22-14034	Unnamed Stream	Recreation	Decreed

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NW¼ SE¼ SW¼, Sec. 30, Twp 04N, Rge 46E, B.M. TETON County

Method of Determination: GPS provided by Peter Linn



PLACE OF USE: COMMERCIAL

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	46E	30												X					

Method of Determination: Aerial photography



3. X Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 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
D0035151		1.5			

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

E. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: Water right is for 0.11 cfs. No measurement taken. $Q=0.11$ cfs as permitted.

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: N/A

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

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \text{N/A}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \text{N/A}$$

2. Volume Calculations for Other Uses:

Restaurant: 25 guests x 12 gallons per guest = 300 gallons per day

Day use for staying in tents: 4 guest x 20 gallons per guest = 80 gallons per day

Workers: 10 employees x 15 gallons per employee = 150 gallons per day

Day use for staying in cabin: 2 guests x 30 gallons = 60 gallons per day

Day use for day visitors w/ toilet use: 12 guests x 10 gallons per guest = 120 gallons per day

$$710 \text{ gallons/day} \times 365 \text{ days} = 259150 \text{ gallons} = 0.80 \text{ af}$$

G. NARRATIVE/REMARKS/COMMENTS

This field exam was conducted in-office. Peter Linn who is owner of Linn Canyon Guest Ranch provided data about the daily operation at the ranch. Water system consists of one ground water well with a 1.5 hp pump with 2 inch main line connected to a lodge, cabin, hose bib and three future cabin connections. In the lodge there is a restaurant, two public restrooms, employee restroom and a public shower area. The cabin has a clothes washer hookup and a bathroom with shower stall, toilet and sink. Linn Ranch is open year round. Irrigation around the ranch is authorized through water rights 22-535 and 22-2095. On an average summer day there are roughly 53 people at the ranch.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
COMMERCIAL	01/01 to 12/31	0.11 CFS	0.8 AF

Totals: 0.11 CFS 0.8 AF

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 ☒ None

I. AUTHENTICATION

Blake Jordan - Water Rights Supervisor

Field Examiner's Name Blake Jordan Date 7/7/2020

Reviewer _____ Date _____



License 22-14033

