

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 23-11467

Exam Dates: 06/17/2025

Accompanied by: Shane Fleming, Manager

Examiner: Christian Stewart, IWDR Senior Water Resource Agent

1. Current Owner:
RAINEY CREEK ENTERPRISES LLC
PO BOX 5
IRWIN, ID 83428

2. SOURCE: GROUND WATER

B. OVERLAP REVIEW

1. Place of Use: Permit 23-11483 for irrigation from a separate sandpoint well is used to irrigate land within the commercial development. No overlapping commercial water.

2. Point of Diversion: The culinary commercial system developed under this permit is separate and diverts from separate wells than the irrigation system. Water right 23-11468 is technically authorized to divert from these two wells, but non-use of 23-11468 mitigates for permit 23-11483. No rights overlap the point of diversion.

C. DIVERSION AND DELIVERY SYSTEM

Two separately metered pumps from two wells combine to serve a main commercial culinary grade water pipeline that distributes water to several stores and rental properties for indoor use. Wastewater returns to the ground through a septic system under a field.

1. POINT OF DIVERSION:

GROUND WATER SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 36, Twp 02N, Rge 43E, B.M. BONNEVILLE County
GROUND WATER SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 36, Twp 02N, Rge 43E, B.M. BONNEVILLE County

Method of Determination: Field inspection, GPS

2. PLACE OF USE: COMMERCIAL

Twp	Rng	Sec	NE				NW				SW				SE				Total s
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	43E	36												X			X		

Method of Determination: Site inspection. Aerial imagery.

3. DELIVERY SYSTEM DIAGRAM

4. SYSTEM SPECIFICATIONS:

North Well: D0080492

South Well: D0080491

D. FLOW MEASUREMENTS

Measurement Equipment: Badger meter M2000 built-in flowmeter

Flow Measurement:

Meter 1: 36 GPM

Meter 2: 0 GPM (not flowing at visit)

The two pumps alternate and sometimes both run based on to maintain water pressure to match instantaneous demand. With both pumps running, the total diversion rate from the two wells would be 72 GPM = **0.16 CFS**.

F. VOLUME CALCULATIONS

Actual Meter Volumes: 6,052,106 Gal + 7,554,354 Gal = 10,606,460 Gal = 41.8 AF

Time in use: 4 years (Spring 2021-Spring 2025)

Annual volume = 10.45 AF/yr + 30% buffer = 13.6AF/yr

A 30% buffer was applied to account for interannual variations in indoor water demand that are not well represented by a 4 year average value.

G. NARRATIVE/REMARKS/COMMENTS

Have conditions of permit approval been met? X 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	0.16 CFS	13.6

Totals: 0.16 CFS 13.6 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 Christian Stewart, IDWR Senior Water Resource Agent

Field Examiner's Signature Christian J Stewart

Reviewer Blake Jordan

Date 7/1/2025

State of Idaho
Department of Water Resources

Water Right

23-11467

Rainey Creek Enterprises LLC

June 24, 2025



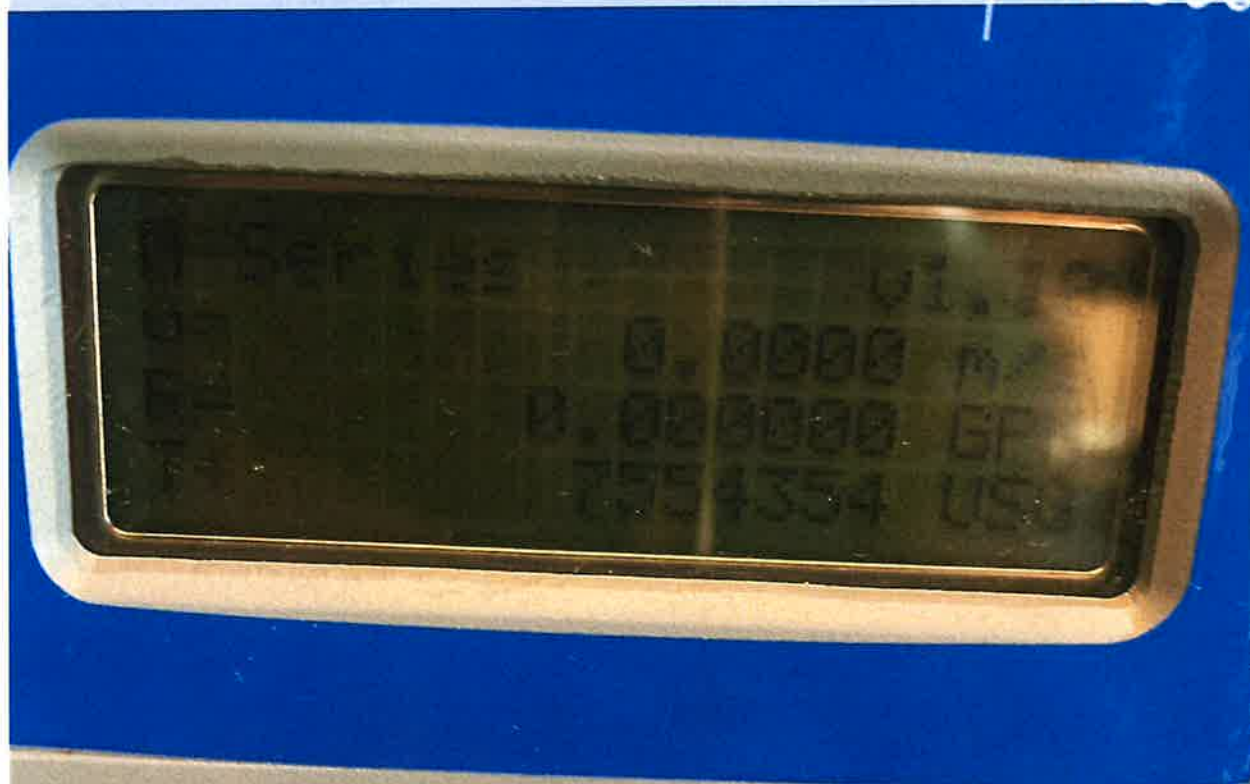
- Place Of Use Boundary
- Point of Diversion
- State Outline
- Taxlots
- Townships
- PLS Sections
- Quarter Quarters

0 0.0375 0.075 0.15 Miles





☉ 58°NE (T) ● 43.451941°N, 111.340019°W ±39ft



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☉ 59°NE (T) ● 43.451974°N, 111.339769°W ±22ft





☉ 64°NE (T) ● 43.451909°N, 111.340008°W ±36ft



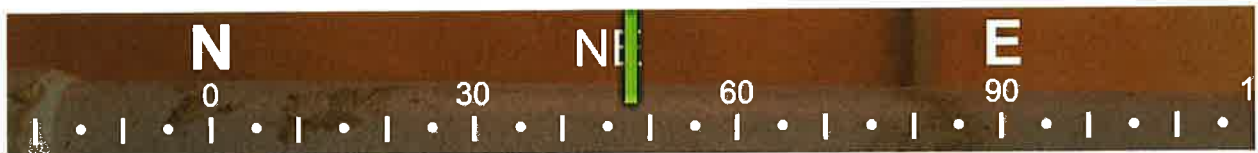




☀ 88°E (T) ● 43.451788°N, 111.339958°W ±29ft



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☉ 48°NE (T) ● 43.451979°N, 111.340103°W ±32ft



Badger Meter

M-Series®

M2000



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