

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 27-12263

Exam Dates: 09/24/24

Accompanied by: Karen Crane

1. Current Owner:

BLUEBELL RANCH INC
PO BOX 844
SODA SPRINGS ID 83276

2. **SOURCE:** GARDINER SPRING

TRIBUTARY: SINKS

B. OVERLAP REVIEW

1. Place of Use: No overlapping rights

2. Point of Diversion: Water right 27-4020 for 0.16 CFS of irrigation, stockwater, and domestic originates from the same spring box as permit 27-12263.

C. DIVERSION AND DELIVERY SYSTEM

Water is diverted from Gardiner Spring and injected into a dry stream channel with small dams along the place of use.

1. **POINT OF DIVERSION:**

GARDINER SPRING NE¼ NW¼, Sec. 23, Twp 07S, Rge 42E, B.M. CARIBOU County

Method of Determination: Site inspection, GPS

2. PLACE OF USE: STOCKWATER

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	
07N	42E	23					X												

Right Acre Limit: NA

Total Acres: NA

Method of Determination: Site inspection. Aerial imagery.

E. Flow Calculations

.05 CFS for 100-200 range cattle per processing memo 3.

.03 CFS maximum authorized by permit.

F. VOLUME CALCULATIONS

12GPD * 125 Cattle* 365 Days = 1.7 AF annually.

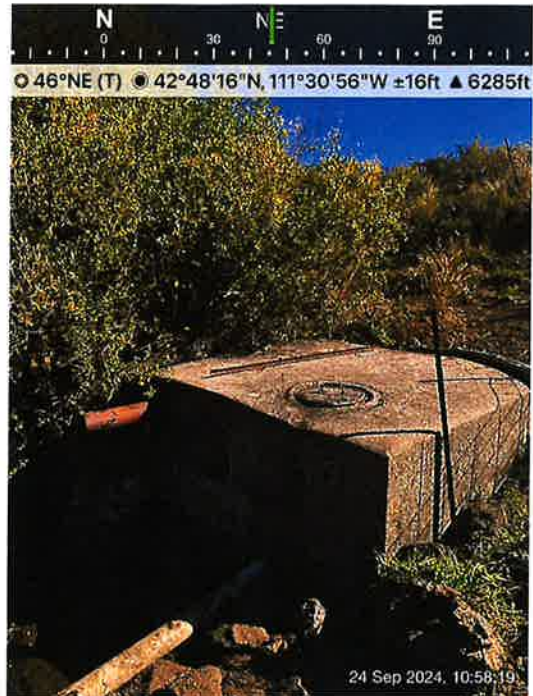
G. NARRATIVE/REMARKS/COMMENTS

Gardiner Spring was confirmed to be tributary to sinks during the field visit. Gardiner Spring (used for water right 27-4020 and permit 27-12263) may not have sufficient flow to fulfill the maximum diversion rate for both rights year-round ($0.16+0.03=0.19$ CFS). The spring box itself has a controllable valve to a 4-inch diameter PVC line that takes water for right 27-4020. The box has another 4-inch diameter outlet that dumps into the stream channel. At the time of the visit, the valve was closed to the PVC pipe, and water was leaking around the spring box and did not reach either valve.

Water right 27-4020 is senior to permit 27-12263.

Water is diverted from Gardiner Spring and injecting into a dry stream channel. There are 5-10 constructed pools that impound very small quantities of water in the stream for cattle to drink from.

Spring box



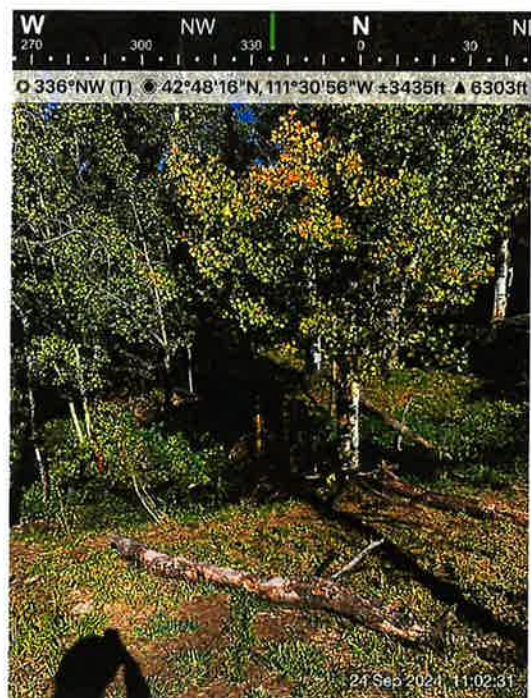
Valve to PVC line inside spring box



PVC line for water right 27-4020



A small pool along the stream channel downstream of Gardiner Spring.



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
STOCKWATER	01/01 to 12/31	0.03 CFS	1.7

Totals: 0.03 CFS

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 Water Resource Agent

Field Examiner's Signature Christian J Stewart

Date 10/3/24