

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 17-7182

Exam Dates: 05/06/2024

Accompanied by: Bryce Campbell, Manager

Examiner: Christian Stewart, IWDR Senior Water Resource Agent

1. Current Owner:

JUNIPER DRY FARM LLC
2450 S JUNIPER RD
MALTA, ID 83342-8758

2. **SOURCE: GROUND WATER**

B. OVERLAP REVIEW

1. Place of Use: Overlapped by license 17-7064 and permit 17-7189. Combined use conditions were applied, no additional acres were developed, just additional rate and volume were developed for irrigation and stockwater.

2. Point of Diversion: Overlapped by license 17-7064 and permit 17-7189. 17-7064 is authorized to be diverted only from the well in Lot 6, this permit can be diverted between lots 6 and 7.

C. DIVERSION AND DELIVERY SYSTEM

1. **POINT OF DIVERSION:**

GROUND WATER L7 SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 29, Twp 15S, Rge 30E, B.M. ONEIDA County
GROUND WATER L6 SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 28, Twp 15S, Rge 30E, B.M. ONEIDA County

GPS Coordinates:

Method of Determination: Field inspection, GPS

2. **PLACE OF USE:** IRRIGATION, STOCKWATER (STOCKWATER SAME QQ AS IRRIGATION)

Twp	Rng	Sec	NE	NW	SW	SE	Total s
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			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15S	30E	29	39	31	40	39													149
		28					40	39	39	40									158

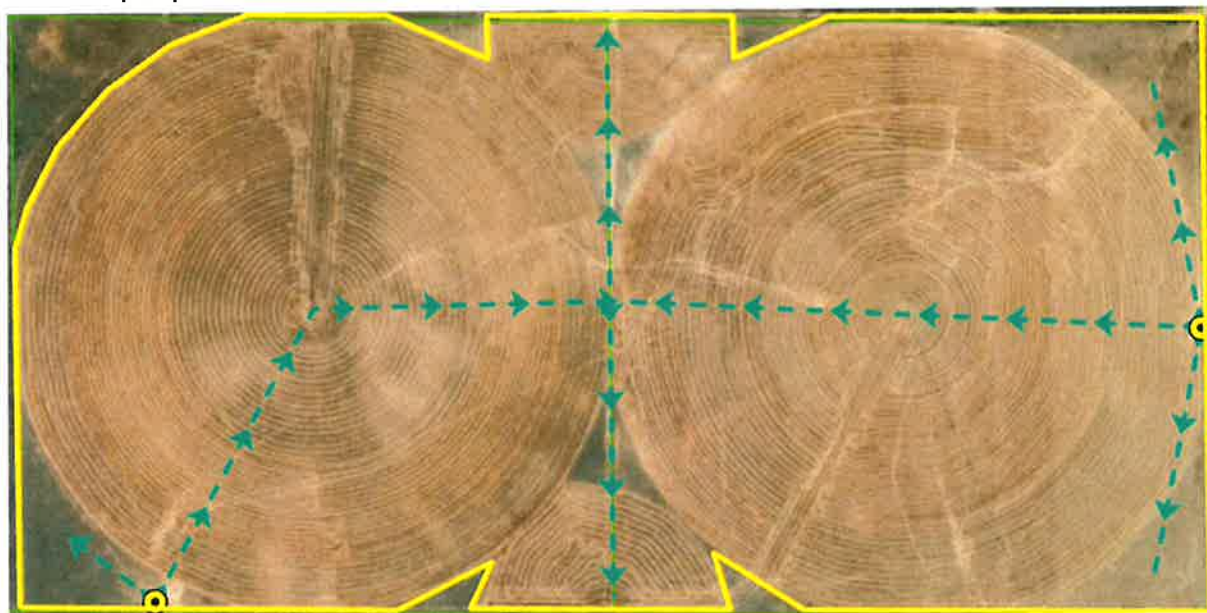
Right Acre Limit: 51

Total Acres: 307

Method of Determination: Site inspection. Aerial imagery.

3. DELIVERY SYSTEM DIAGRAM

Two wells deliver water through an interconnected system to two large circle pivots, two small wiper pivots, and handlines on the corners.



Map OF DELIVERY SYSTEM, PIVOTS, MAINLINES ETC with PLSS

4. SYSTEM SPECIFICATIONS:

Well ID: L7 - Drilling Permits 906492 and 912934 for deepening (metal tag not found)
L6 - no drillers report

Pump:

Motor: Unknown. Possibly General Electric

D. FLOW MEASUREMENTS

Well Lot 7 SWNE Sec 29

703 GPM = 1.57 CFS (McCrometer Flowmeter)

Well Lot 6 SENW Sec 28

1201 GPM = 2.68 CFS (McCrometer Flowmeter)

Stockwater diversion rate = .05 cfs for 200 cattle

Physical Combined diversion rate 1.57 CFS + 2.68 CFS = 4.25 CFS

Combined Authorized Diversion Rate:

Right 17-7064 (1.62 CFS) + 17-7189 (1.00 CFS) + 17-7182 (1.07 CFS) = **3.69 CFS**

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 51 \text{ acres} \times 3.5 \text{ af/acre} = 178.5 \text{ AF}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 1.02 \times 214 \times 1.9835 = 433 \text{ AF.}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \mathbf{178.5 \text{ AF}}$

Stockwater: 200 cattle x 12gpd x 365 days = 876,000 gallons = 2.7 acre feet

Total Volume = **181.2 AF**

Combined Volume: 17-7064 (687.6 AF) + 17-7189 (424 AF) + 17-7182 (181.2 AF) = **1292.8 AF**

307 Acres x 3.5 AF/a = **1074.5 AF**

G. NARRATIVE/REMARKS/COMMENTS

Amendment was requested by the applicant to revise the location of a POD. The application initially requested a POD in L3 NENW Sec 28. The second well developed for this water right ended up being drilled in L7 SWNE 29, about a half mile away. There are no other groundwater rights in a several-mile radius from the developed wells.

This permit was amended and moved to a different place of use, hence the reason for the 51 acre limit.

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
IRRIGATION	04/01 to 10/31	1.02 CFS	178.5 AF
STOCKWATER	1/01 to 12/31	0.05 CFS	2.7 AF
Totals:		1.07 CFS	181.2 AF

2. Recommended Amendments

<u> X </u> Change P.D. as reflected above	<u> </u> Add P.D. as reflected above	<u> </u> None
<u> </u> Change P.U. as reflected above	<u> </u> Add P.U. as reflected above	<u> X </u> None

I. AUTHENTICATION Christian Stewart, IDWR Senior Water Resource Agent

Field Examiner's Signature Christian J Stewart

Reviewer Blake Jordan

Date 7/29/2025

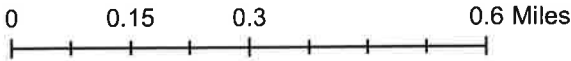
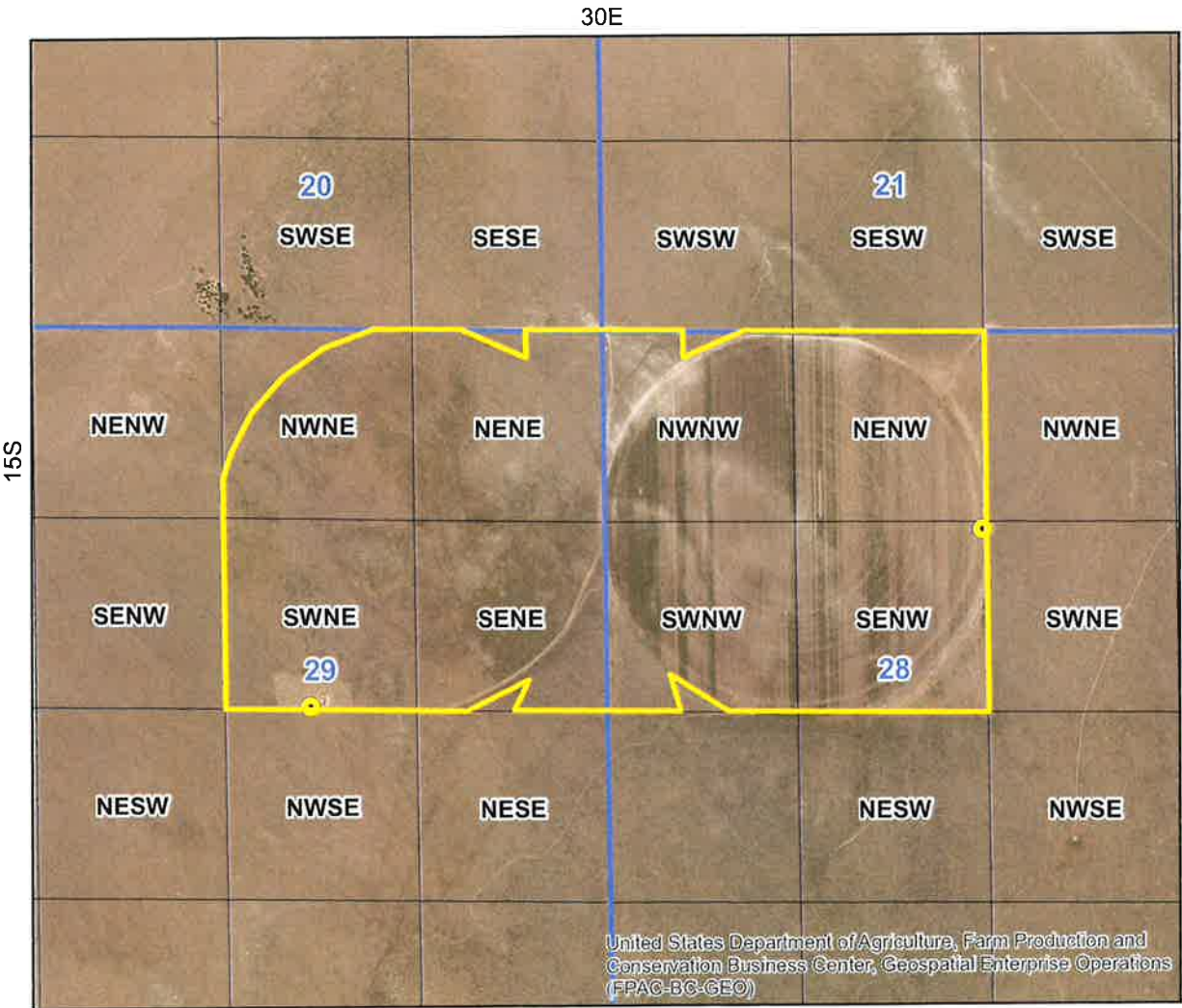
State of Idaho
Department of Water Resources

Water Right

17-7182

Juniper Dry Farm LLC

June 23, 2025



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



South East Elevation

☉ 320°NW (T) ☉ 42.090193°N, 112.972595°W ±13ft



06 May 2025, 11:06:55

South West Elevation

☉ 29°NE (T) ● 42.090239°N, 112.972600°W ±13ft



South Elevation

☉ 350°N (T) ☉ 42.093231°N, 112.955420°W ±967ft



06 May 2025, 11:27:38

South East Elevation

☉ 318°NW (T) ☉ 42.093330°N, 112.955510°W ±13ft

