

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 25-14419

Exam Date: 01/16/2025

1. Current Owner:
NEST EGG INVESTMENTS LLC C/O AARON MC CRACKEN
1665 DELMAR DR IDAHO FALLS ID 83404
2. Accompanied by: Aaron McCracken
Phone No: 208-521-6032
Address: 1665 Delmar Dr., Idaho Falls, ID 83404
Relationship to permit Holder: Owner

3. **SOURCE:**
GROUND WATER

Method of Determination: Field Exam and site visit

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
25-7320	Ground Water	Commercial	Decreed
25-14417	Ground Water	Commercial	License

Comments: 25-14417 provides mitigation volume for 25-14419

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

Water Right No.	Source	Purpose of Use	Basis
25-7320	Ground Water	Commercial	Decreed
25-14417	Ground Water	Commercial	License

Comments: _____

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER NE¼ NE¼, Sec. 34, Twp 02N, Rge 38E, B.M. BONNEVILLE County

Method of Determination: Field Exam and PLSS review

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	
02N	38E	34	X	X															

Method of Determination: Field Exam and PLSS review

3. Delivery System Diagram Attached (required). Indicate all major components and distances between components.
 X 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
D0075978					

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flowmeter	Mechanical, Helix	Sensus	815224000981	94307906	4"	

2. Measurements: Flowmeter reading was 68.9 GPM = .15 CFS. Water Rights 25-7230 (.06 CFS) and 25-14417 (.02 CFS) divert .08 CFS total. Water Right 25-14419 will be licensed for the additional rate found for .07 CFS.

E. FLOW CALCULATIONS Additional Computation Sheets Attached

Measured Method: Flowmeter

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses:

Water right 25-14417 mitigates for the volume under this right. 25-14419 will be licensed for 2.6 AFA. Rights 25-14417 and 25-14419 when combined are limited to 2.6 AFA.

G. NARRATIVE/REMARKS/COMMENTS

Permit 25-14419 diverts ground water from well D0075978. Water line runs from well into store front to storage room attic. Attic houses the flowmeter and two 38 gallon pressure tanks. Water is used in bathrooms and 9 greenhouses. Drip lines are used throughout the summer and fall when Greenhouses are utilized more. Water is also used to irrigate small strips of lawn on west side of property. Field exam meter reading found 68.9 gpm max flow out of diversion. Water right will be licensed for .07 CFS and 2.6 AFA.

The total rate of diversion authorized under rights 25-7320, 25-14417 and 25-14419 is .15 CFS. A measuring device is not required for non-irrigation ground water diversions that divert $\leq$.24 CFS

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	04/01 to 10/31	0.07 CFS	2.6 AF

Totals: 0.07 CFS 2.6 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 Jonathan Davidson - Water Resource Agent

Field Examiner's Name Jon Davidson Date _____

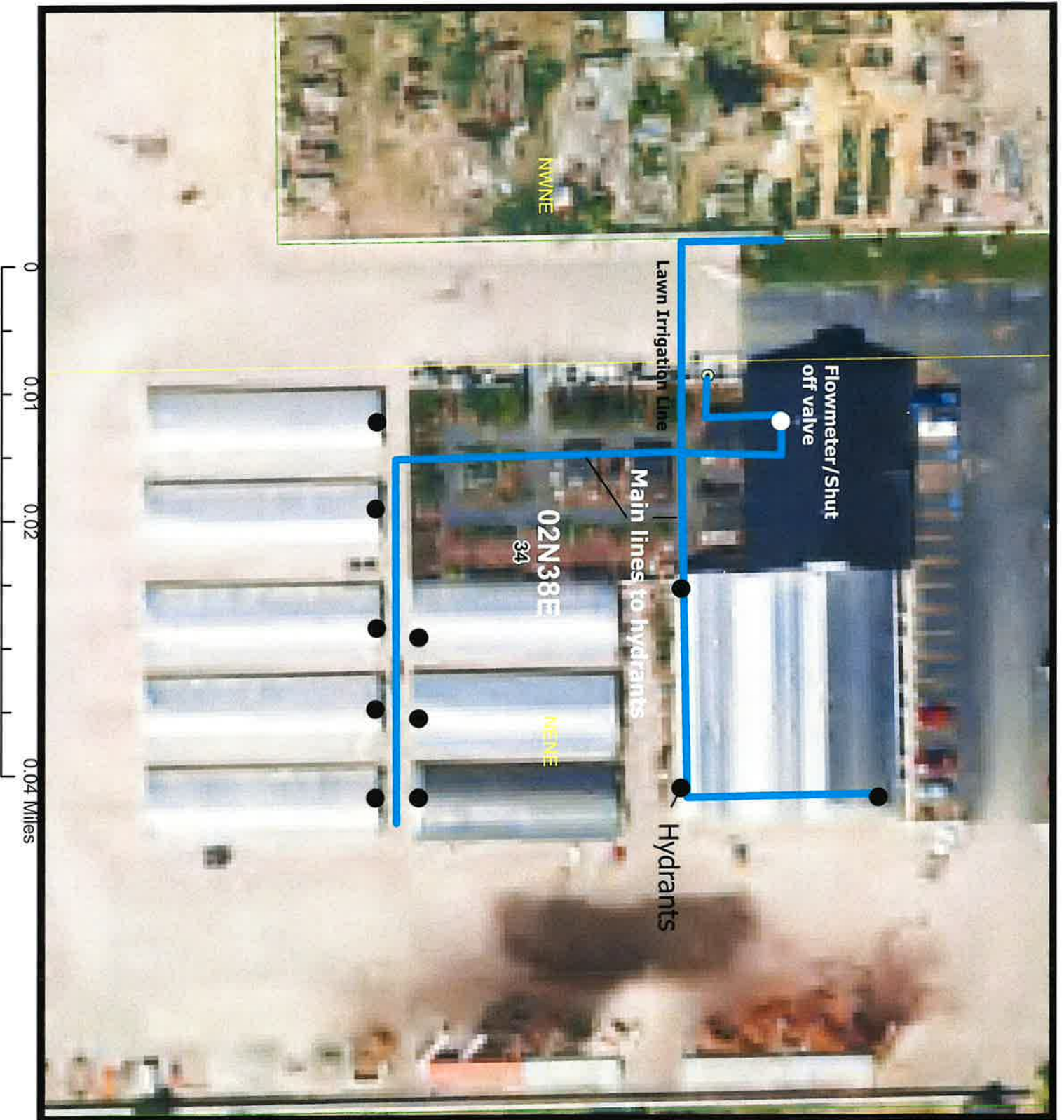
Reviewer Blake Jordan Date 2/5/2025

Well D0075978

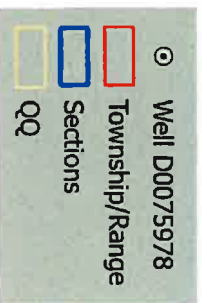
Township/Range

Sections

QQ



Permit 25-14419
Place of Use





Well D0075978 and irrigation system shut off



Attic housing flow meter and pressure tanks

