

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 25-14219

Exam Date: 6/18/2015

1. Current Owner: SOUTH LANDS LLC
3007 E 49TH N
IDAHO FALLS ID 83401
(208)529-0833
2. Accompanied by: David Adams (phone conversation)
Phone No: (208) 520-1514
Address:
Relationship to Permit Holder: Employee at Dome Technology (Evolution Plaza)

3. SOURCE TRIBUTARY
GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 25-14390, ~~25-7331~~
2. Other water rights with the same point of diversion: 25-14390

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER	SE1/4SW1/4	Sec. 34,	Twp 03N,	Rge 38E, B.M.
BONNEVILLE County				
GROUND WATER	SE1/4SW1/4	Sec. 34,	Twp 03N,	Rge 38E, B.M.
BONNEVILLE County				

Method of Determination: GPS and aerial photography

2.

PLACE OF USE: COMMERCIAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N	38E	34																	
														X				X	

Method of Determination: Aerial photography and site visit.

3. ____ 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.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
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A0018266

D0021711

D. FLOW MEASUREMENTS

2. Measurements:

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

Observed instantaneous rate of diversion from the installed flow meter (Ultra Mag) was 250 gallons per minute or 0.56 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses:

0.6 acre-feet per lot with water connection

0.6 acre-feet X 10 lots = 6.0 acre-feet.

G. NARRATIVE/REMARKS/COMMENTS

Two wells equipped with submersible pumps provide water to commercial lots within the Evolution Plaza.

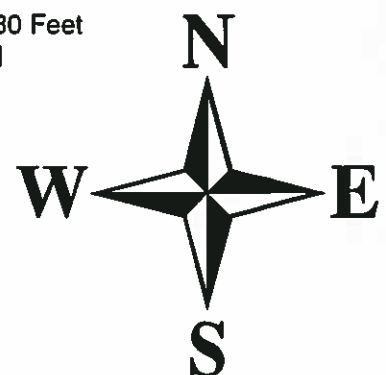
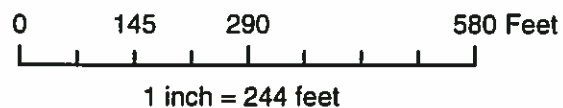
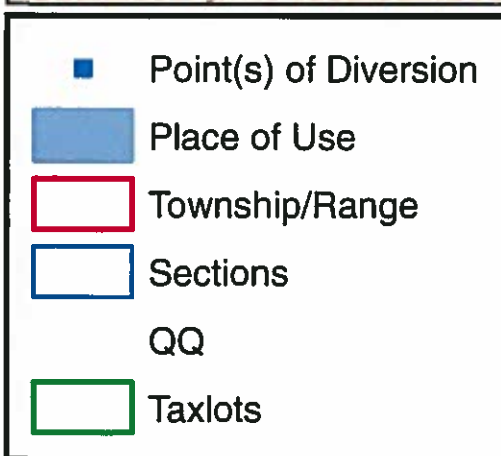
Have conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS****1. Recommended Amounts**

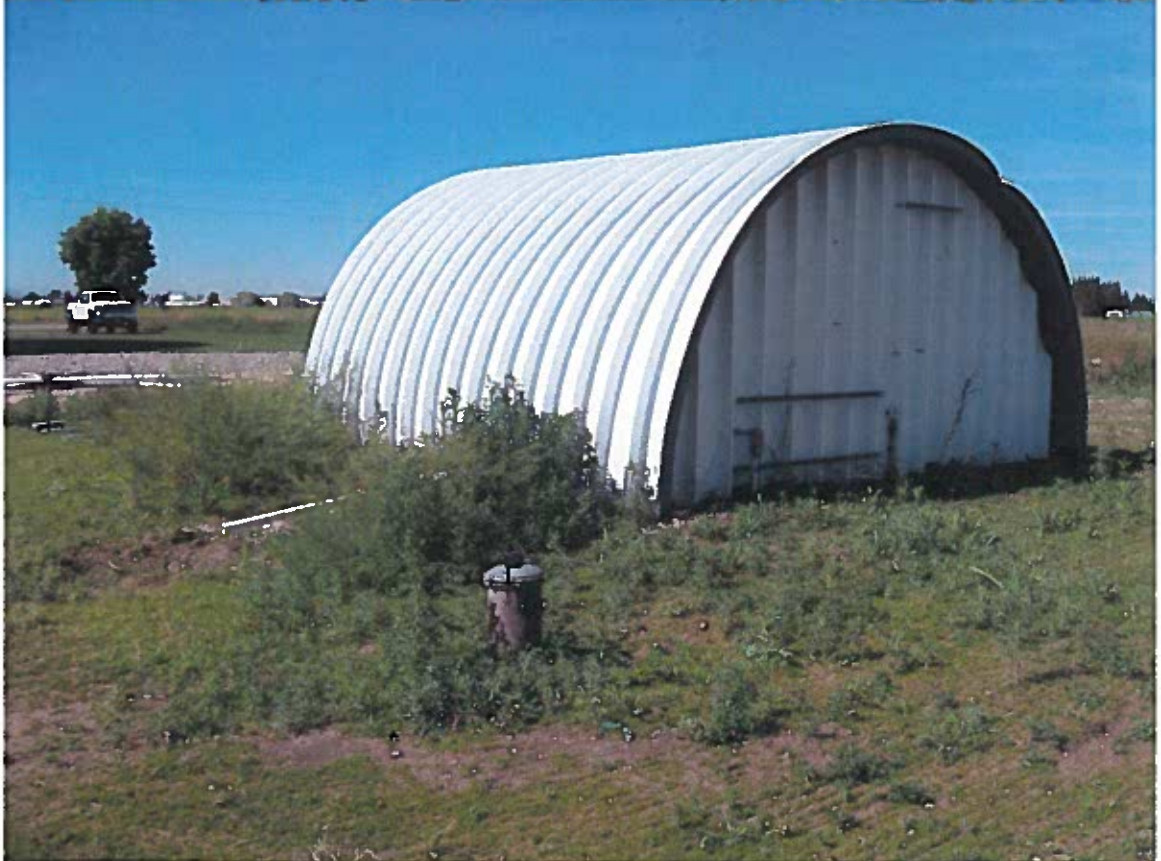
<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
COMMERCIAL	01/01 to 12/31	0.500 CFS	6.00 AF
<u>Totals:</u>		0.500 CFS	6.00 AF

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 ☐ Other**I. AUTHENTICATION**Field Examiner's Name Blake Jordan Date 6/22/2015

Reviewer _____ Date _____

25-14219







250

UGal/Min

> 9285 k UGal



Model #: UM06-06-Q5

Serial #: UM20080654

F/S Rate: 2000 GPM

Date: 10/27/2008