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Page 1 DEPARTMENT OF
WATER RESOURCES

Permit No: 22-7589

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-7589

Exam Date: 8/4/2004

1. Current Owner: KONA RESIDENCE TRUST
ALLEN D ISRAEL TRUSTEE
C/O FOSTER PEPPER & SHEFELMAN
1111 THIRD AVE STE 3400
SEATTLE WA 98101
(206)447-4400

2. Accompanied by:

Phone No:

Address:

Relationship to Permit Holder:

JAN's At the Lodge

3. SOURCE

TRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER

SW1/4SW1/4SW1/4

Sec. 8, Twp 06N, Rge 46E, B.M.

TETON County

Method of Determination:

GPS/FE

2.

PLACE OF USE:

COMMERCIAL

Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
06N	46E	8													

This is a pay per room Lodge.

More of a commercial use.

Method of Determination:

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☐ Photo of Diversion and System Attached

4.

<u>Well or Diversion 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 Size</u>
10" well	GE	5hp	98565	gubw.	

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements:

$$CFS = \frac{5hp \times 6.16}{400' + 50(2.31)} = 0.06 CFS$$

E. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

Lawn and garden $\frac{1}{2}$ Ac = 2. AF

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

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

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

2. Volume Calculations for Other Uses:

14 people/day $\times$ 200 gallons $\times$ 365 day = 3.2 AF/A
 Laundry + staff $\rightarrow$ 4 AF/A plus Lawn
 6 AF/A

G. NARRATIVE/REMARKS/COMMENTS

well/5hp submersible GE pump to Lodge and lawn and garden area,
 14 people max capacity.

This is more of a commercial use. Resort with paying customers

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	0.060 CFS	6.00 AF
<u>Totals:</u>		0.060 CFS	6.00 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

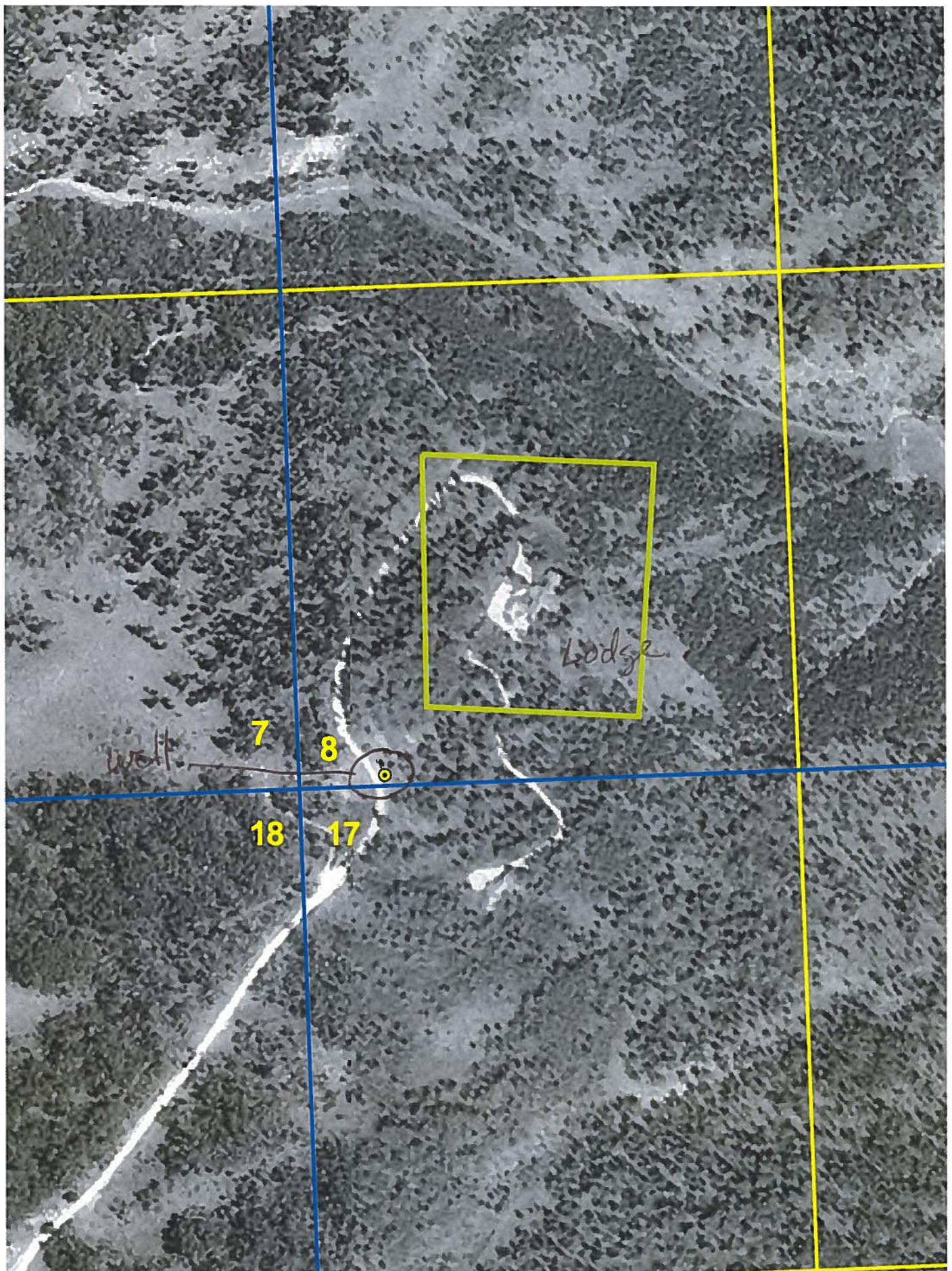
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ Other Nature of use

I. AUTHENTICATION

Field Examiner's Name DAVE CARLSON Date 8/6/2004

Reviewer _____ Date _____

22-7589





22-7589

DC 8/2004

Lodge with Lawn