

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 87-10017

Exam Date: 6/27/2008

1. Current Owner: STATE OF IDAHO
DEPT OF PARKS & RECREATION
STATEHOUSE MAIL
PO BOX 83720
BOISE ID 83720-0065
(208)334-4199

2. Accompanied by: PARK MANAGER

Phone No:

Address:

Relationship to Permit Holder: EMPLOYEE

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 L5 NW¼SE¼ Sec. 15, Twp 43N, Rge 05W, B.M. LATAH County

Method of Determination: GPS

2.

PLACE OF USE: DOMESTIC

Tw 43N	Rge 05W	Sec 15	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
															X	X	X	X	
											L 6	L 5							

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</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>
D0022734	Amkoff	1			

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>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:

3 gal in 1 minute

3 gpm = 0.01 cfs

E. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$$12 \times .6 = 7.2 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM USES GROUNDWATER FOR DOMESTIC USE. THE DOMESTIC USE IS FOR 12 PRIMITIVE CAMPSITES IN MC CROSKEY STATE PARK. THERE IS A 1 HP PUMP THAT PRODUCES 3 GPM INTO A 3000 GALLON HOLDING TANK. IT THEN GRAVITY FEEDS TO THE CAMPSITES.

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>
DOMESTIC	01/01 to 12/31	0.010 CFS	7.20 AF
<u>Totals:</u>		0.010 CFS	7.20 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

Date

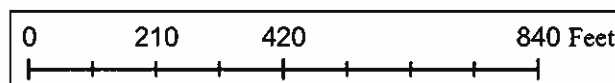
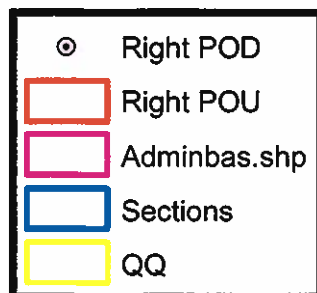
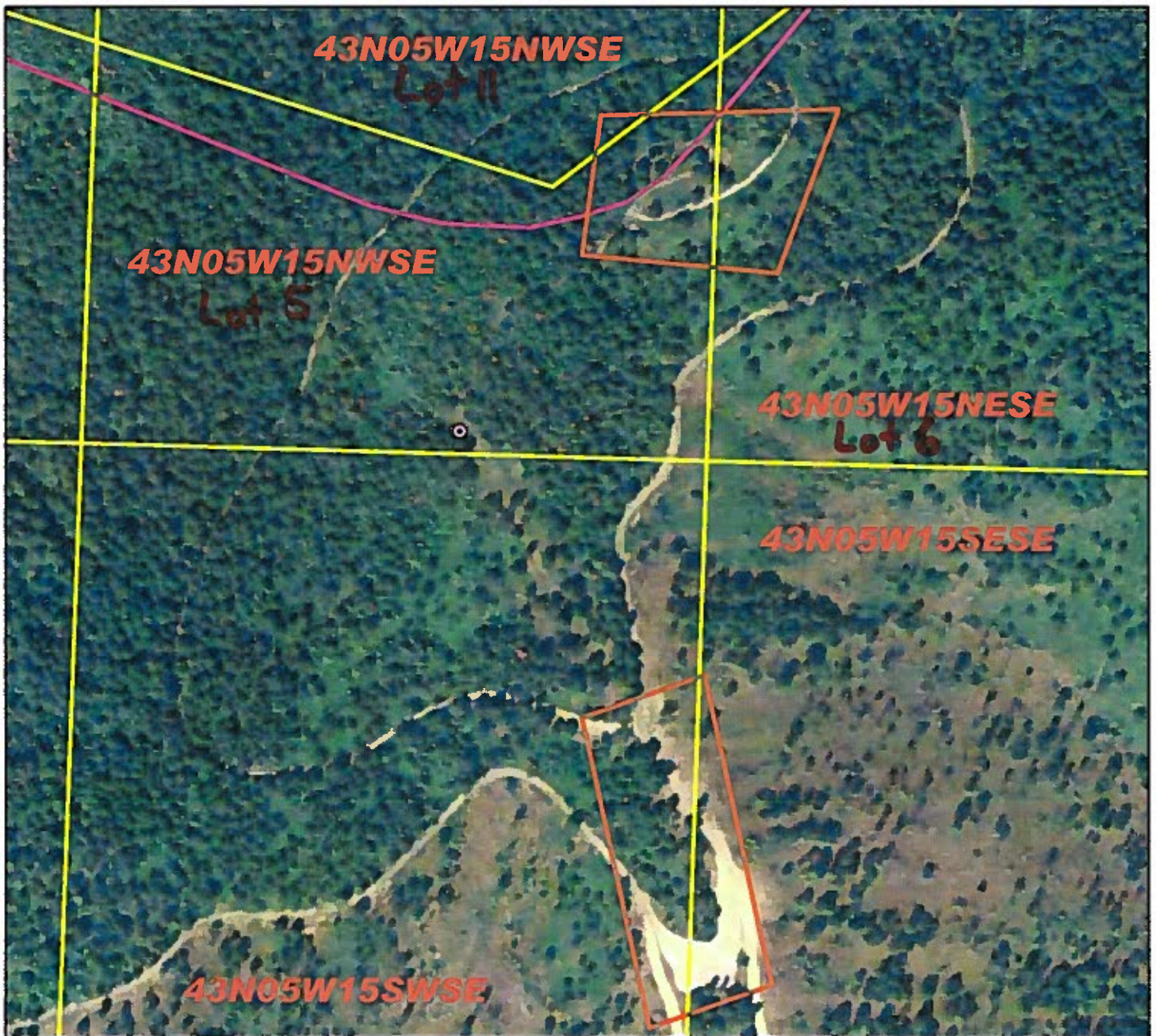
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Reviewer

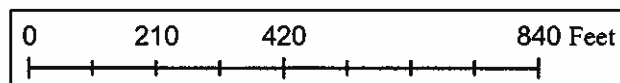
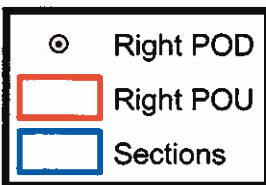
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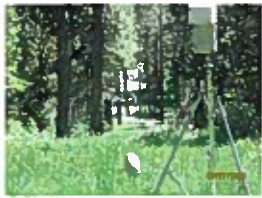
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CAMP AREA 1.JPG



CAMP AREA 2.JPG



CAMP AREA 3.JPG



HOLDING TANK.JPG



POINT OF DIVERSION.JPG



POWER SUPPLY FOR
WELL.JPG



PUMP HOUSE AND
POWER SUPPLY FROM...



PUMP INFORMATION.JPG



WELL TAG NUMBER
D0022734.JPG

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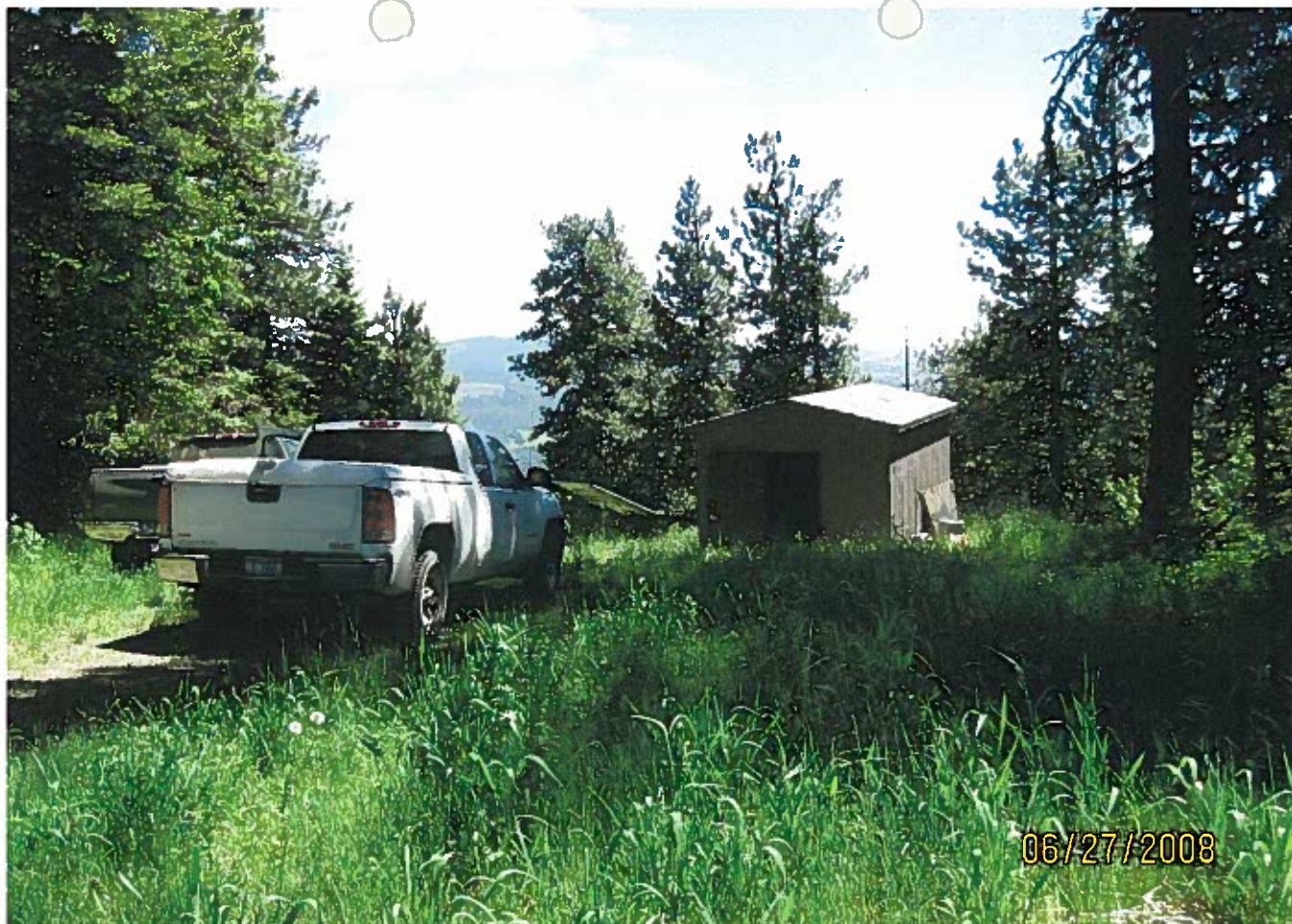
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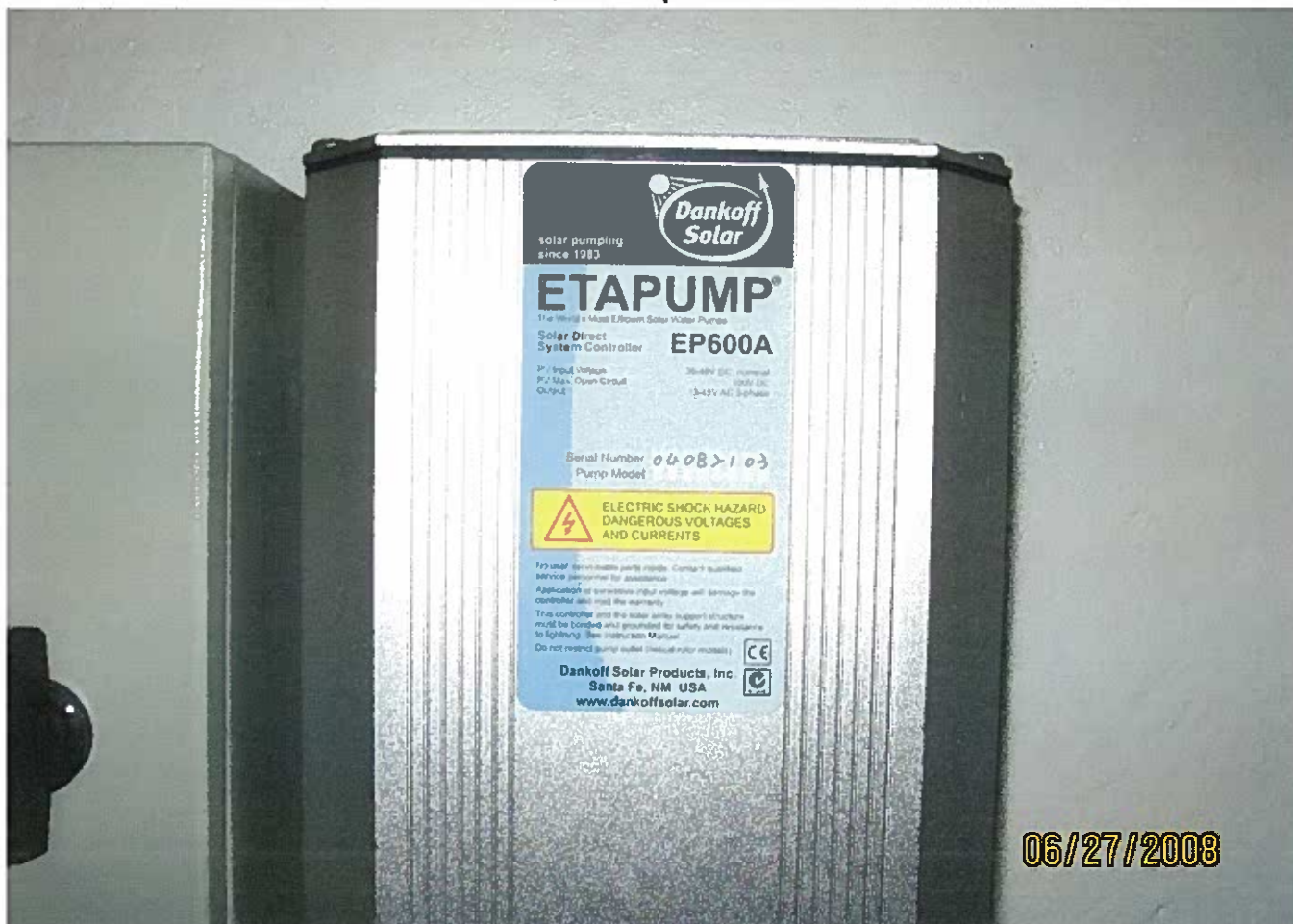


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