

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-9403

Exam Date: 8/6/2008

1. Current Owner: ROBERT A TURNER
530 EL MIRADOR DR
FULLERTON CA 92835
714)514-6679
2. Accompanied by: OWNER
Phone No: SAME AS ABOVE
Address: SAME AS ABOVE
Relationship to Permit Holder: SELF

3. SOURCE

SPOKANE RIVER

TRIBUTARY

COLUMBIA RIVER

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 SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

SPOKANE RIVER L4 NE¼NE¼ Sec. 8, Twp 50N, Rge 04W, B.M. KOOTENAI County

Method of Determination: GPS

2.

PLACE OF USE: IRRIGATION

Tw	Rge	Sec	NE				NW				SW				SE				Totals
50N	04W	8	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	2.0
			2.0																
			L 4																

Total Acres: 2

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>
U/K	Jacuzzi	3/4	U/K	Jacuzzi	U/K

*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:

5 gallons in 11 seconds

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

5 gal in 11 sec

27 gal in 60 sec

27 gpm = 0.06 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 3 = 6$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = .06 \times 246 \times 1.9835 = 29.3$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6 \text{ AF}$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM USES SURFACE WATER FROM THE SPOKANE RIVER FOR IRRIGATION OF 2 ACRES. IT USES A COMBINATION OF A IRRIGATION SYSTEM AND DRAGGING HOSES FOR LAWN IRRIGATION OF 2 ACRES. IT HAS A 3/4 HP JACUZZI PUMP TO DIVERT THE WATER.

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>
IRRIGATION	03/15 to 11/15	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

I. AUTHENTICATION

Field Examiner's Name

Date

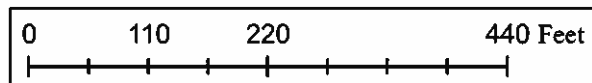
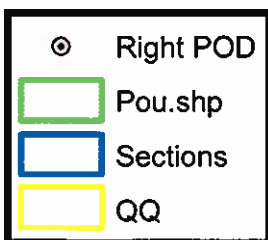
8-6-08

Reviewer

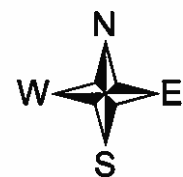
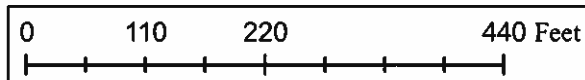
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8/6/08

95-9403



95-9403





MEASUREMENT



PLACE OF USE 1



PLACE OF USE 2



PLACE OF USE 3



PLACE OF USE 4



PLACE OF USE 5



POINT OF DIVERSION



PUMP



SYSTEM RUNNING

95-9403



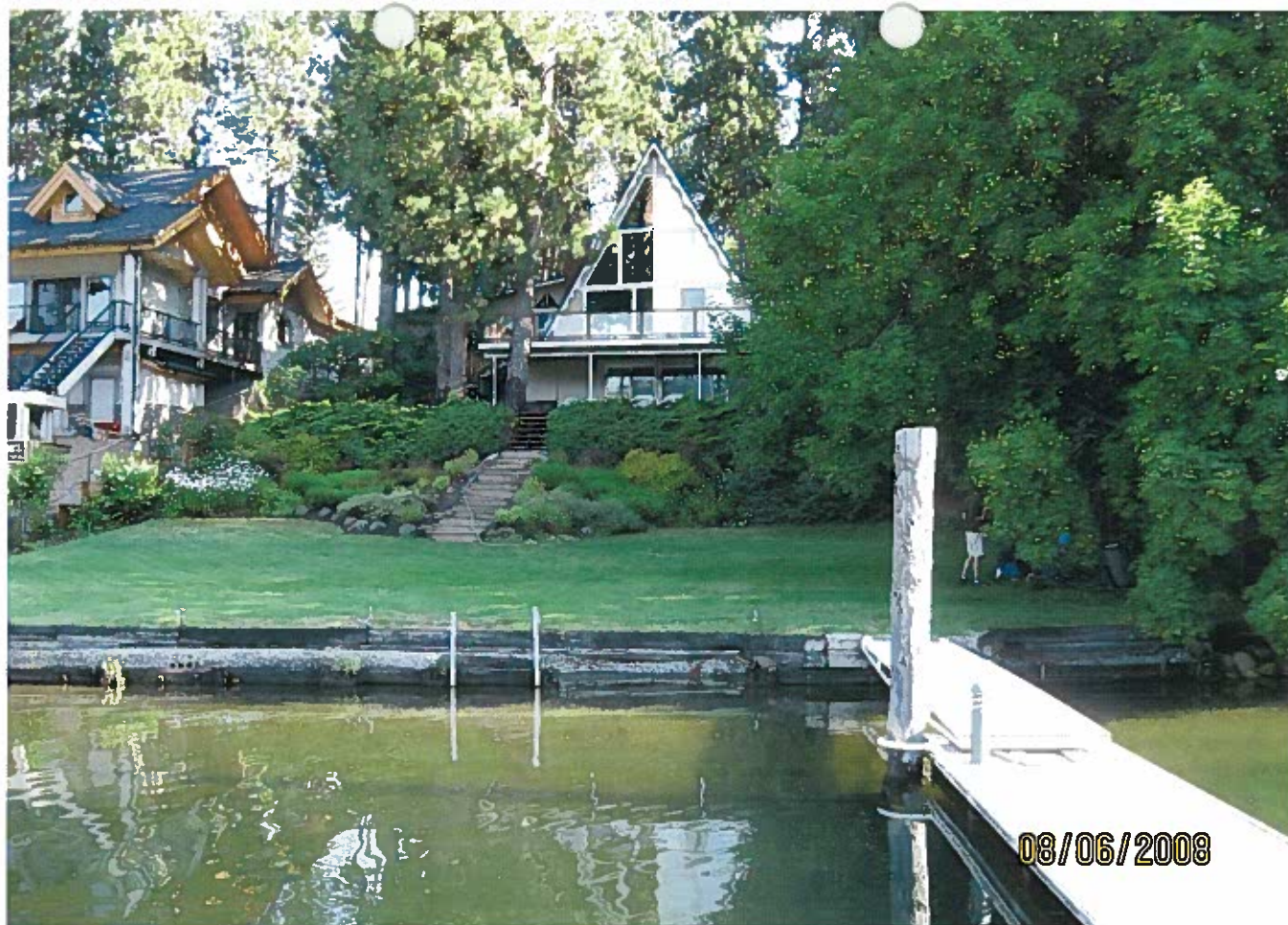
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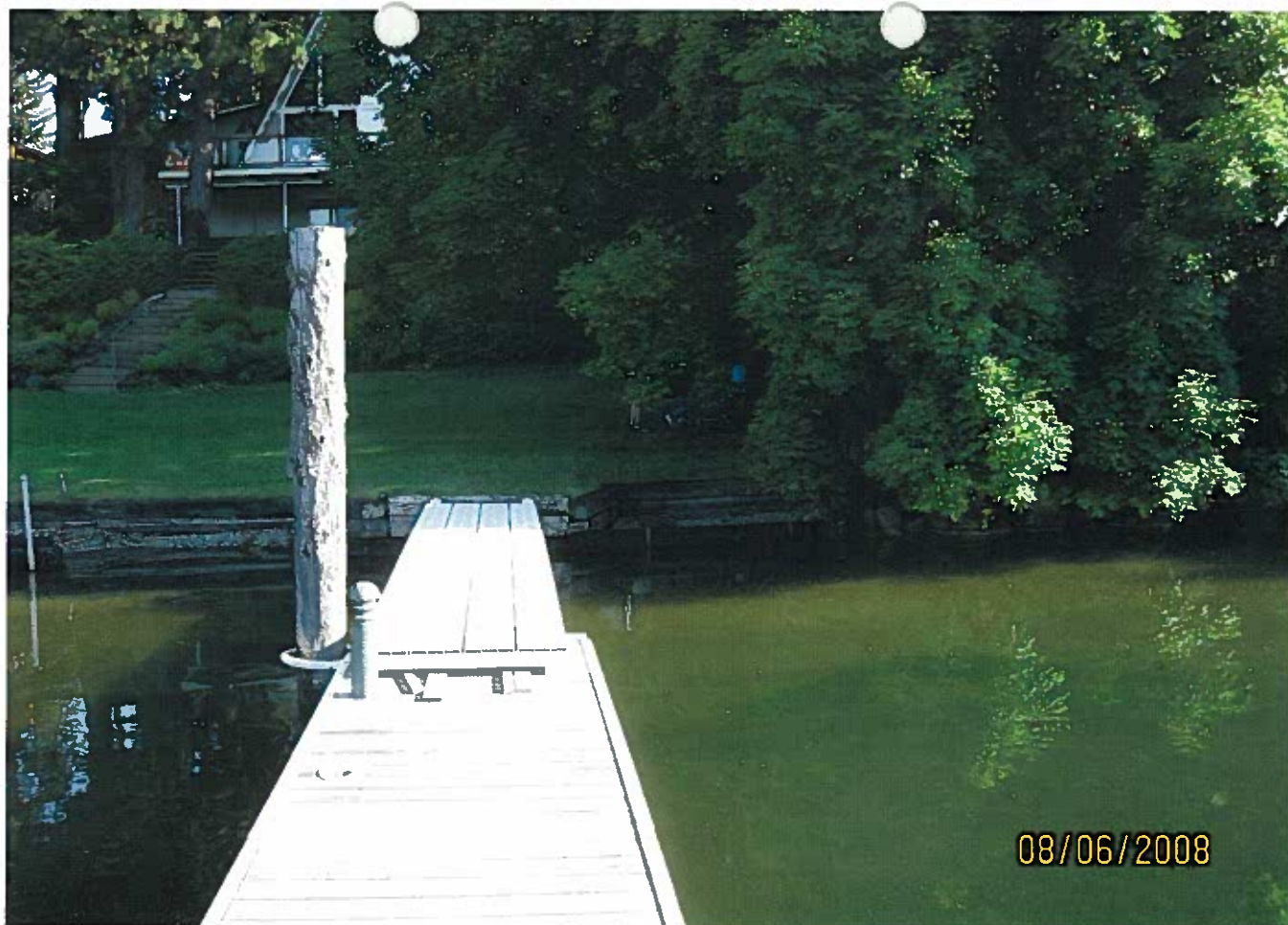
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