

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-9177

Exam Date: 8/17/2007

1. Current Owner: GREENVIEW CONDOMINIUM OWNERS ASSN INC
204 E 1ST AVE
POST FALLS ID 83854
(208)773-9808
2. Accompanied by: BERNARD KRYSTKOWIAK
Phone No: 406-250-7492
Address: SAME AS ABOVE
Relationship to Permit Holder: WATER OP

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

L7 NW1/4SE1/4

Sec. 3, Twp 50N, Rge 05W, B.M.

KOOTENAI County

Method of Determination: GPS

2.

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
50N 05W 3	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	2.0
													1.5	.5			
													L 7	L 8			

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 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>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*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: 4 gallons in 6 seconds

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

4 gal in 6 sec

40 gpm

0.089 cfs

0.09 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = .09 \times 246 \times 1.9835 = 43.9 \text{ AF}$$

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

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM PULLS WATER OUT OF THE SPOKANE RIVER FOR THE IRRIGATION OF 2 ACRES. A MEASUREMENT OF 4 GALLONS IN 6 SECONDS WAS TAKEN AT THE TIME OF THE FIELD EXAM. THE SYSTEM IS SET UP FOR A HIGHER CFS BUT A SHORTER IRRIGATION TIME PER DAY.

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	0.090 CFS	6.00 AF
<u>Totals:</u>		0.090 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

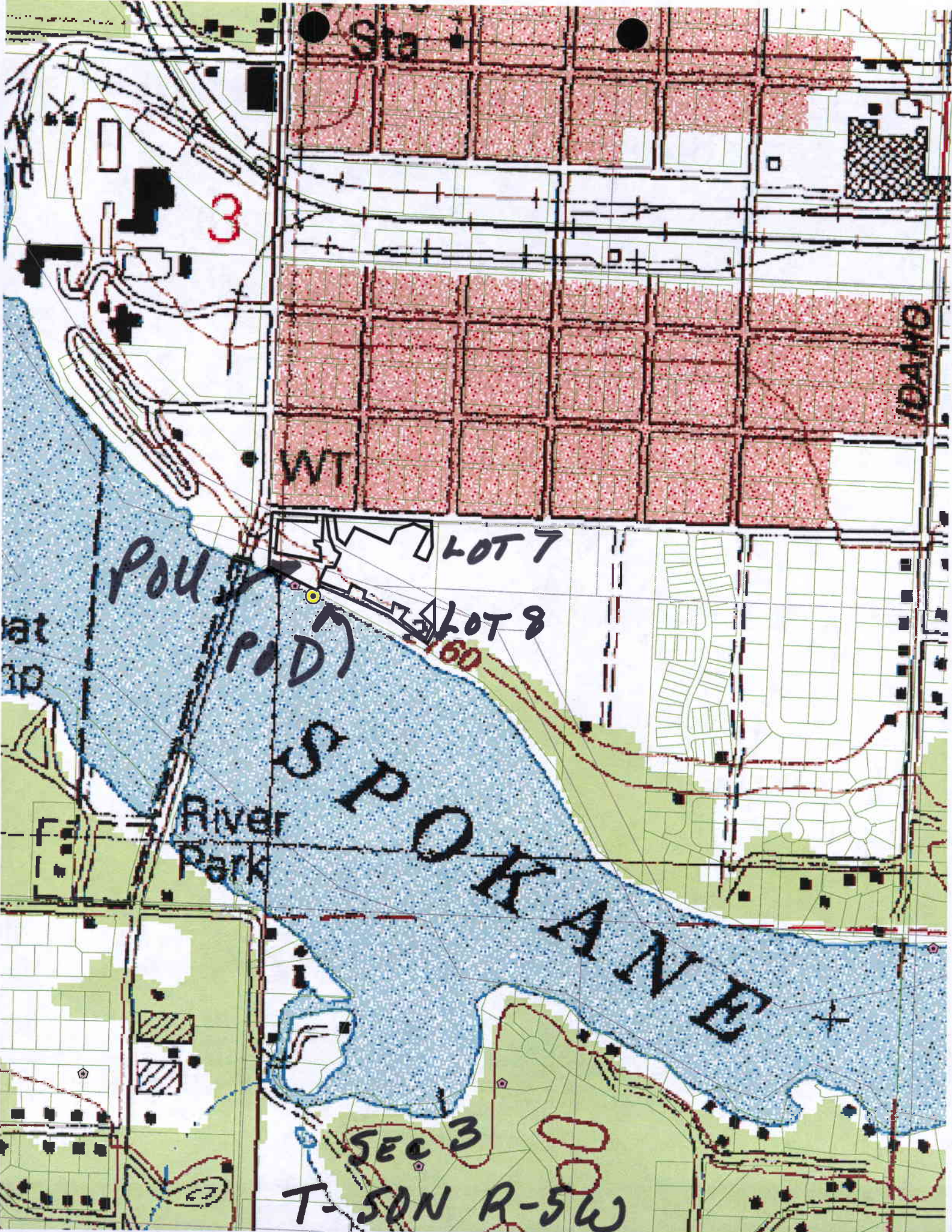
Date

Reviewer

Date

10-10-07

10/25/17



Sta

3

WT

LOT 7

LOT 8

160

POU

PAD

River
Park

SPOKANE

SEC 3

T-50N R-5W

IDAHO



MEASUREMENT



PLACE OF USE 1



PLACE OF USE 2



PLACE OF USE 3



PLACE OF USE 4



PLACE OF USE 5



PLACE OF USE 6



PLACE OF USE 7



POINT OF DIVERSION



RIVER WATER SPICKET



SPRINKLER TYPE 1



SPRINKLER TYPE 2

95-9177



95-9177





95-9177





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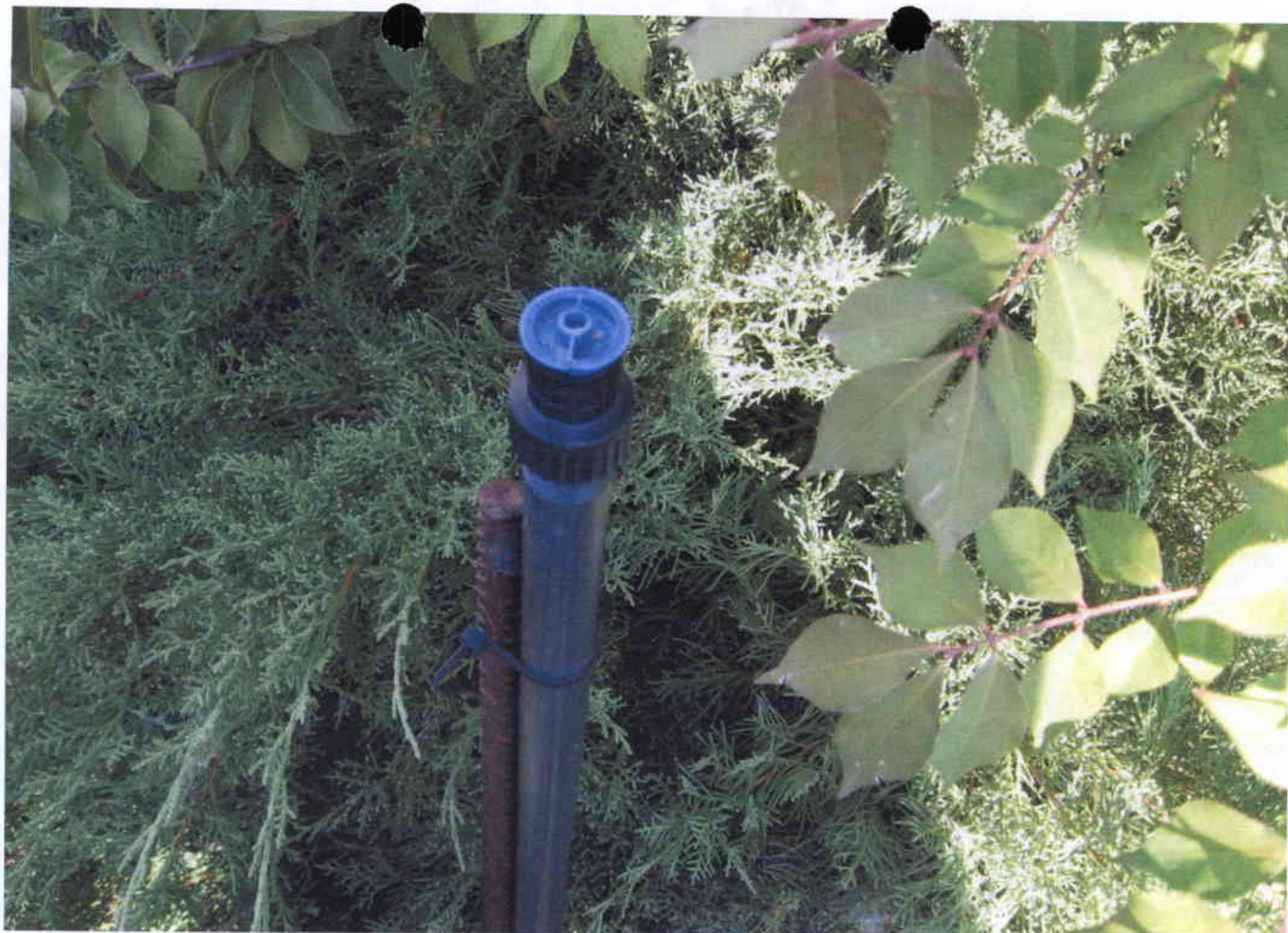
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