

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 87-7201

Exam Date: 10/31/2007

1. Current Owner: THE REGENTS OF THE UNIVERSITY OF IDAHO
FACILITIES MANAGEMENT
PO BOX 442281
MOSCOW ID 83844-2281
(208)885-6288

2. Accompanied by: MICHAEL HOLTHAUS
Phone No: SAME AS ABOVE
Address: SAME AS ABOVE
Relationship to Permit Holder: EMPLOYEE

3. SOURCE

WASTE WATER

TRIBUTARY

PARADISE CREEK

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:

WASTE WATER

SE1/4SW1/4

Sec. 12, Twp 39N, Rge 06W, B.M.

LATAH County

Method of Determination: GPS

2.

PLACE OF USE: WATER QUALITY IMPROVEMENT

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N 06W 12											X	X					
											L 4						

PLACE OF USE: WATER QUALITY IMPROVEMENT
STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N 06W 12											X	X					
											L 4						

PLACE OF USE: AESTHETIC STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N 06W 12											X	X					
											L 4						

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:

~~$$.27 \text{ cfs} = 195 \text{ AF}$$~~

$$.27 \times 365 \times 1.9835 = 195 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM USES WASTE WATER FOR WATER QUALITY IMPROVEMENT. WATER QUALITY IMPROVEMENT STORAGE, AESTHETIC STORAGE WITH A DIVERSION TO STORAGE. THE WASTE WATER IS FROM THE CITY OF MOSCOW WASTE WATER TREATMENT PLANT OUTFLOW. THE POINT OF DIVERSION IS A PUMP IN A CULVERT. THE PLACE OF USE IS A WETLAND STUDY AREA BETWEEN THE WASTE WATER TREATMENT PLANT AND THE STATE LINE WITH WASHINGTON.

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>
WATER QUALITY IMPROVEMENT	01/01 to 12/31	0.270 CFS	195.00 AF
WATER QUALITY IMPROVEMENT STORAGE	01/01 to 12/31		195.00 AF
AESTHETIC STORAGE	01/01 to 12/31		195.00 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.270 CFS	
<u>Totals:</u>		0.270 CFS	195.00 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

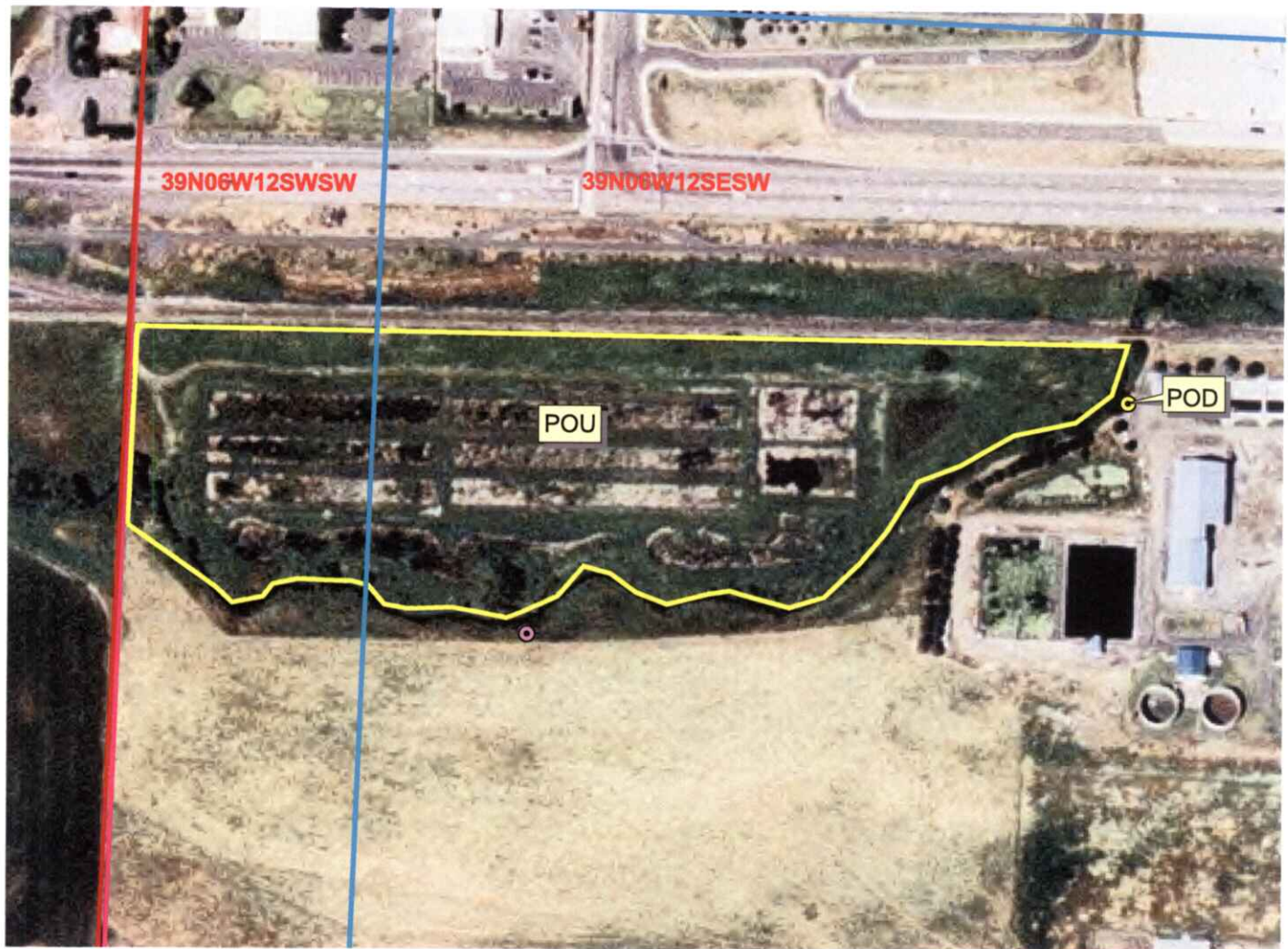
1-10-08

Reviewer

Date

1/5/18

87-7201



0.08 0 0.08 0.16 Miles

- Administrative BasinsAdminbas.shp
- Township/Range
- Sections
- QQ
- Right POD
- Pou.shp





PLACE OF USE 1



PLACE OF USE 2



PLACE OF USE 3



POINT OF DIVERSION

87-7201



87-7201





87-7201

