

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-22382

Exam Date:
9/11/2012

1. Current Owner: GUINN FAMILY TRUST
4909 W IDAHO BLVD
EMMETT ID 83617
(208)398-8636
2. Accompanied by: Lettie Guinn
Phone No: Cell phone 208-365-8387, home phone 208-398-8636
Address:
Relationship to Permit Holder: Owner

3. SOURCE TRIBUTARY
WASTE WATER PAYETTE RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 65-3326
2. Other water rights with the same point of diversion: 65-3326

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

WASTE WATER NE1/4SW1/4 Sec. 4, Twp 06N, Rge 02W, B.M. GEM County
WASTE WATER NE1/4SW1/4 Sec. 4, Twp 06N, Rge 02W, B.M. GEM County

Method of Determination: GPS and visual inspection. (Amendment Required, 2 POD's)

2.

PLACE OF USE: STOCKWATER

TwpRge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N02W 4									X	X	X				X		
										L 5	L 6				L 7		

Method of Determination:

3. _Yes_ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

Yes Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

Yes Aerial Photo Attached (required for irrigation of 10+ acres).

Yes Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
None					

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Handbook						

2. Measurements: According to Recommended Diversion Rates for Stock water from the field examiners handbook, 200 head cattle require 0.05 cfs.

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$\text{I.R.}$$

$$V = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$\text{D.R.}$$

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

2. Volume Calculations for Other Uses: Stock water

Field examiner handbook spreadsheet:

101 to 200 head cattle = 0.05 cfs. (per field examiner handbook)0.05 cfs x 246 days x 1.9835 = 24.4 AF (see narrative for season of use change)Annual AF from field examiners handbook for 200 head = 2.7 AF**G. NARRATIVE/REMARKS/COMMENTS**

Mrs. Guinn's husband submitted this permit and passed away years ago. Mrs. Guinn did not have complete knowledge of her husband's intent but explained the system as best she could.

The original permit discusses pumping water to troughs for 200 head of cattle. What actually occurs is water diverts from a side ditch before it enters Blain Gulch Creek, entering a culvert under the Creek to the south side where it supplies water to their neighbor J. R. Sisler's property via a concrete ditch. (This will require an amendment to the POD) (1) Water can be diverted from the concrete ditch at the north end, entering a dirt ditch traveling west across Mr. Sisler's property and paralleling the Creek. Mr. Sisler uses this water for his property under WR 65-3310 and 65-22391. At the end of the dirt ditch, water flows onto Mrs. Guinn's property. This is the same POD as WR 65-3326 which will be used for this permit also. Or (2), water flows southeast in the concrete ditch to the end of Mr. Sisler's property and onto Mrs. Guinn's property and waters the southernmost section of land. This will be identified as the second POD.

All water on Mrs. Guinn's property flows westward and back into Blain Gulch Creek at the confluence to the Payette River. Surface water for irrigation is covered under WR 65-3326 which allows 0.52 cfs for 26 acres. This permit 65-22382 is for stock water for 200 head cattle and/or horses. Mrs. Guinn said she pastures between 150-200 cattle depending on the time of year. At times there may be up to 50 horses when cattle numbers are less.

In discussions with Craig Saxton, it was recommended we reduce the season of use from 365 days to the season of use for the Irrigation season (246 days). Since there are no watering troughs, the cattle drink whatever water is available as the land is irrigated.

Have conditions of permit approval been met? ☒ Yes ☐ No

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H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	03/15 to 11/15	0.050 CFS	2.70 AF
		<u>Totals:</u> 0.050 CFS	2.70 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 Shirley Sanchez Date 20 Sept 2012

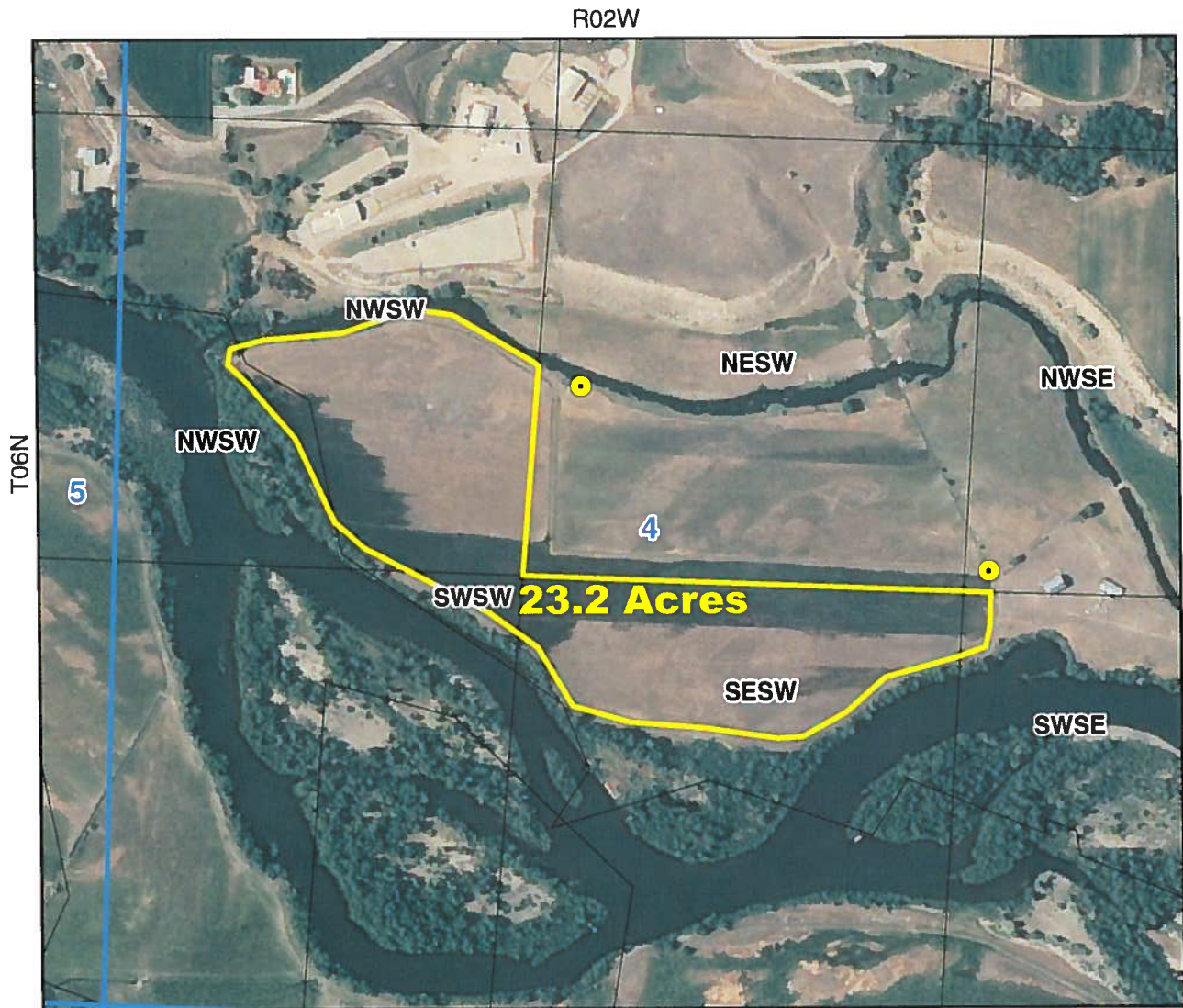
Reviewer _____ Date _____

State of Idaho
Department of Water Resources

Attachment To Water Right License

65-22382

This map depicts the STOCKWATER place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



0 0.05 0.1 0.2 Miles

- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

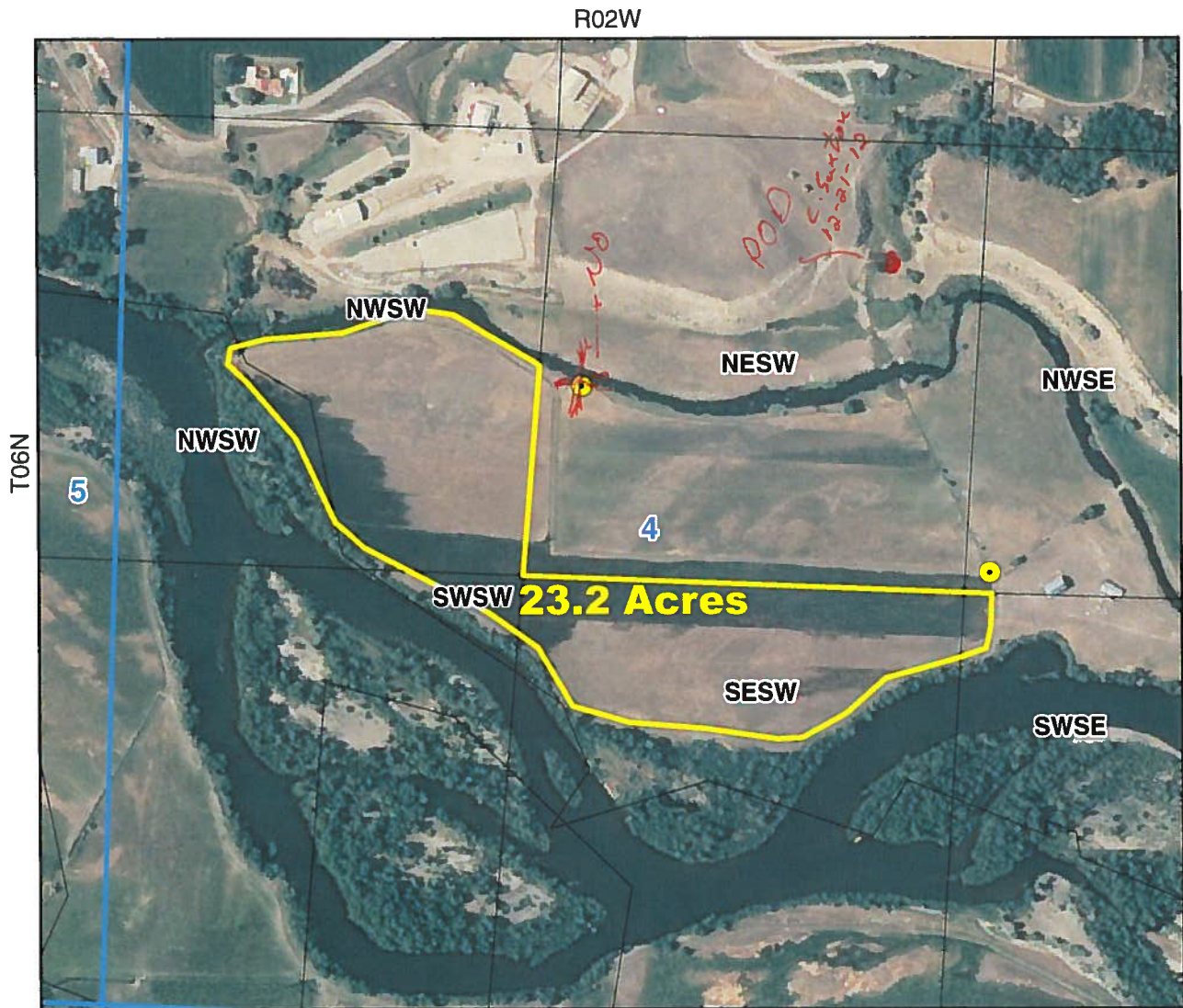


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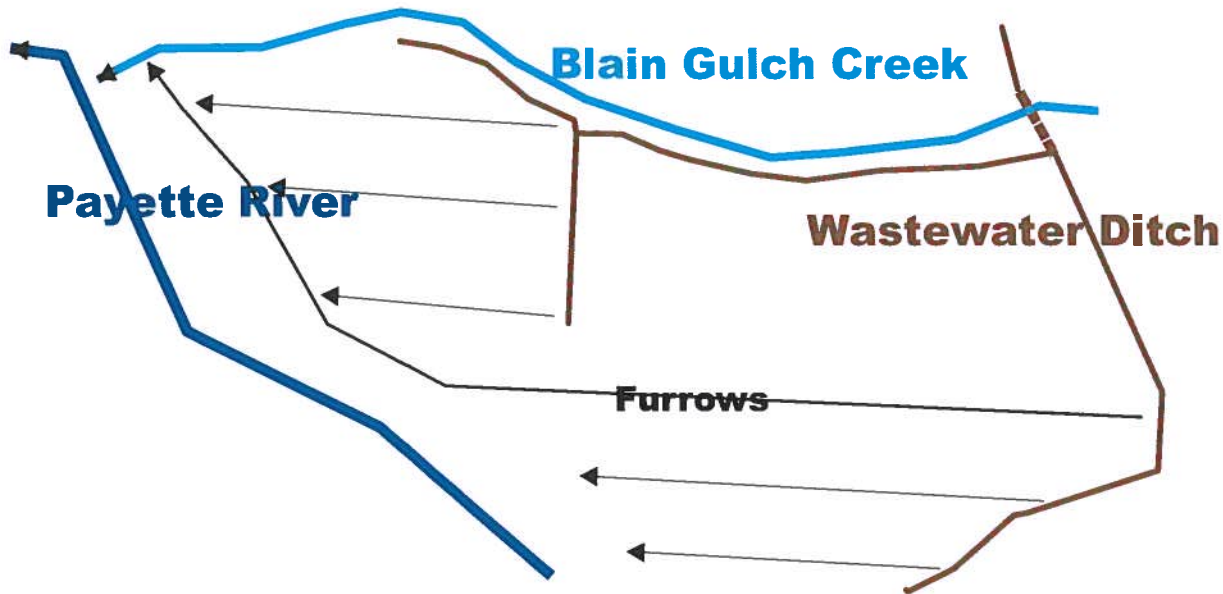
- Point of Diversion
- Place Of Use Boundary
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SCANNED
OCT 31 2012

N

System Diagram for 65-22382

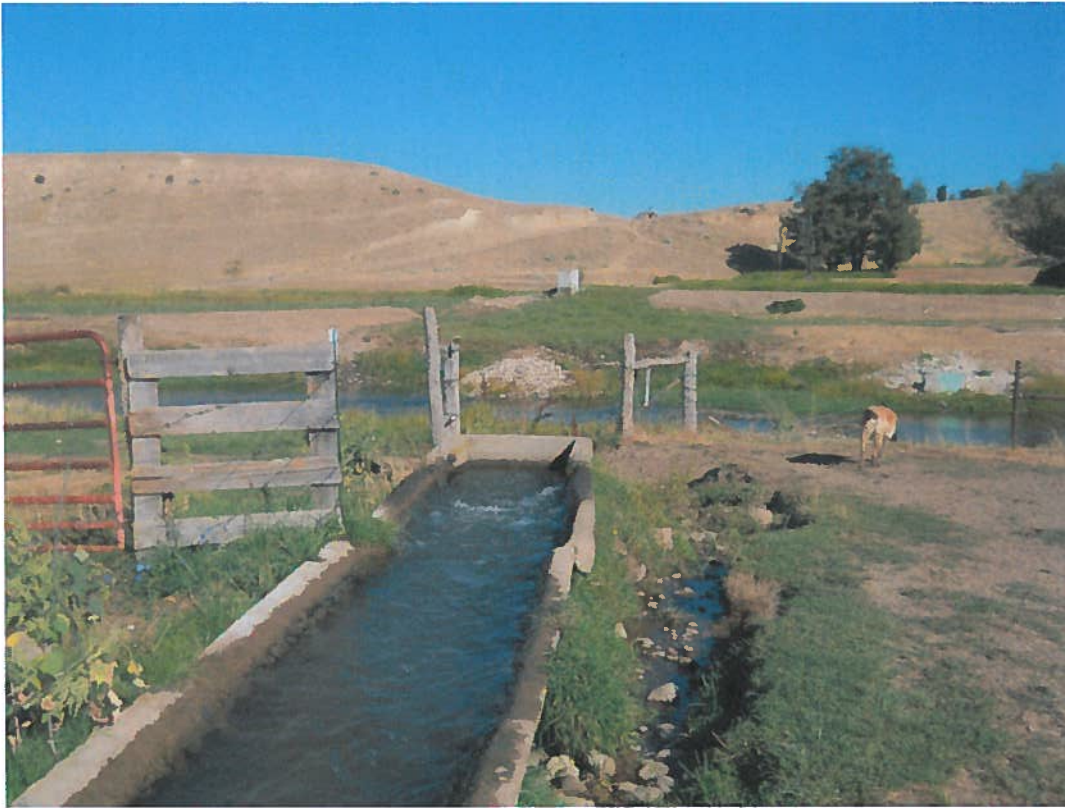
Glen Gardiner - 11-Sept-2012



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PHOTOGRAPHER AND DATE OF PHOTOS Glen Gardiner 11-Sep-2012

FILE NUMBER 65-22382



This is a photo looking north, at the waste water ditch coming in from the left of the tree. Water enters the concrete structure on the other side of Blain Gulch Creek, passes under the creek, up in the concrete ditch.



Photo of the concrete ditch looking south from Blain Gulch Creek. The land on both sides of the concrete ditch belongs to the neighbor, Mr. Sisler. At the southern end of the ditch, water flows onto Mrs. Guinn's land.

PHOTOGRAPHER AND DATE OF PHOTOS Glen Gardiner 11-Sep-2012

FILE NUMBER 65-22382



South end of concrete ditch. Water flows under fence, dirt ditch follows fence line to trees and turns right (west) along access road. The green field on the other side of the dirt belongs to Mrs. Guinn.



Photo from north end of concrete ditch looking east. Dirt ditch follows Blain Gulch Creek (right side of tree) to Mrs. Guinn's land. Ditch washed out on other side of tree this year and was repaired.

PHOTOGRAPHER AND DATE OF PHOTOS Glen Gardiner 11-Sep-2012

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Ditch crosses neighbors property onto northeast corner of Mrs. Guinn property and is directed south to fence line, then west towards river.

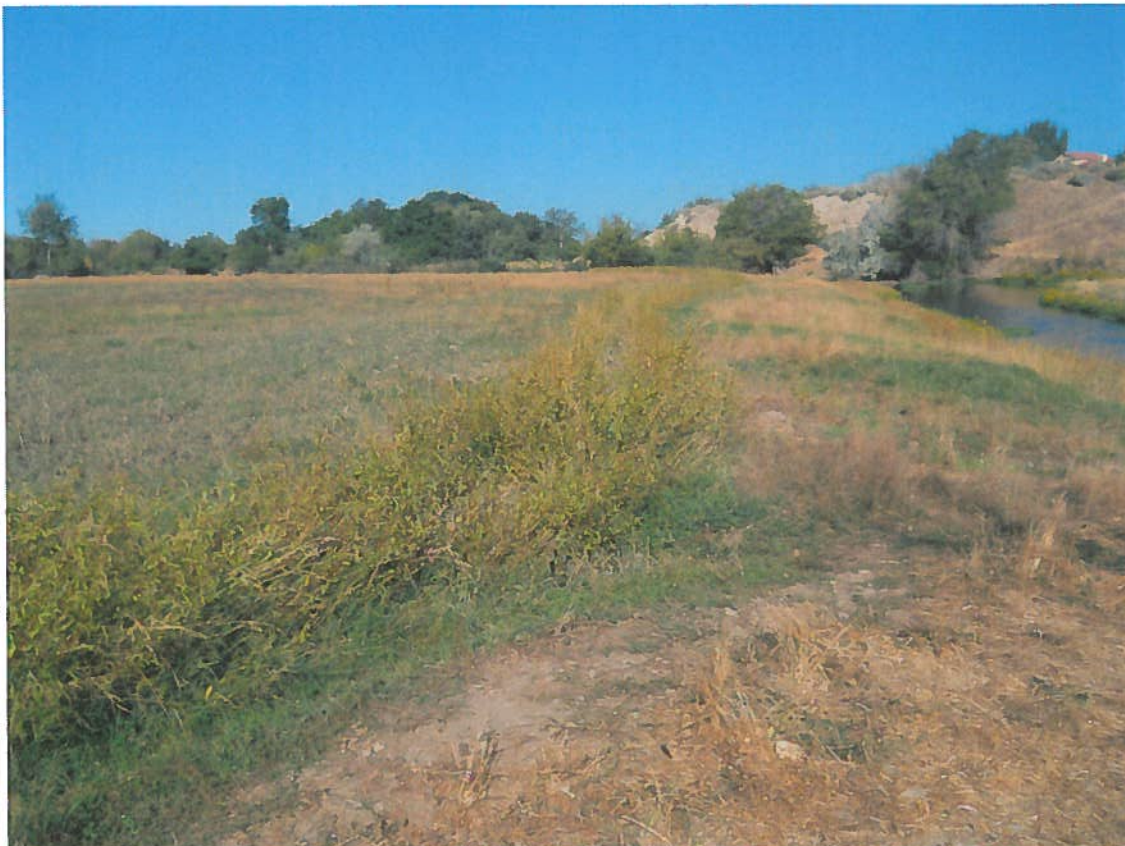


Photo looking west along Blain Gulch Creek. Confluence of Creek and Payette River in center of picture where hills meet trees.