

	Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
SOUTH FORK PAYETTE RIVER	4		NW	NW	21	09N	04E	B.M.	BOISE

Method of Determination: WR file and Permit verified through ArcMap.

Change in POD? _____N Amendment Required? _____N

2. **PLACE OF USE:** Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	04E	21						0.5											0.5
		Lot #						4											
Total Acres =																			0.5

Method of Determination: WR file and Permit verified through ArcMap

Change in POU? _____N Amendment Required? _____N

___ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

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

___ 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
NA	NA	NA	NA	NA	NA

*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
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA

In house review, no measurements taken

E. FLOW CALCULATIONS

_____Additional Computation Sheets Attached

Measured Method:

0.02 cfs = 1 inch per acre (IDWR standard) 0.5 acres(0.02 cfs) = 0.03 cfs at 1 inch per acre

Per App. Processing Memo #17, up to 0.03 cfs/acre for irrigation up to 5 acres acceptable. 0.5 acres(0.03 cfs) = 0.02 cfs

hp pump. Per IDWR standard: Assume pump efficiency = 0.7 (70%) and PSI = 30psi for small irrigation. Lift estimated from Contour Elevations (GIS visual, 40 ft. min. unit) between pump and field = 40.

Permit allowed = 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.5 \times 3.5 = 17.5$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \times 200 \times 1.9835 = 7.9 \text{ af}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 7.9 \text{ af}$$

2. Volume Calculations for Other Uses: NA

G. PURPOSE OF USE

Irrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ☐ Y ☐ N

Method of Determination:

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

- This Permit is in the name of Rudolph J. and Judy K. Prachyl. Current Taxlot data confirms that they own the POU. They provided permission documents from the Homeowners association at the time of the application that gave them permission to utilize the POD location for their own pump. Satellite imagery shows the irrigation of this parcel has occurred.

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

I. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Irrigation	04/01 to 10/31	0.02 CFS	7.9 AF
<u>Totals:</u>		0.02 CFS	7.9 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 ☐ None

Other: < >

J. AUTHENTICATION

Field Examiner's Name Clay Webster Date 8/13/15

Reviewer _____ Date _____

POU Comparison 65-23471

Process	Basin Sequence	Draft	Owner	Source	POD/POU	NWNW	Total Acres	
Water Right	65-10630	N	LANGLINAIS, ANN F; LANGLINAIS, FRANK P	GROUND WATER	POU	X	0	Domestic lots 2 & 3 Blk 1 Riverpoint Sub. RP060010010020
Water Right	65-12045	N	RIVERS POINT PROPERTY OWNERS ASSN INC	GROUND WATER	POU	X	0	Domestic Application said for 62 homes field report stated 18 lots were being used Block 5 Lot1, Block 1 lot 12, Blk 3 Lot 12, Blk 3 Lot 7, Blk 1 Lot 6, Blk 1 Lot 3, Blk 1 Lot 27, Blk 1 Lot 28, Blk 2 Lot 6, Blk 2 lots 4 & 5, Blk 1 Lot 11, Lots 19, 20 and 21, Blk 3 Lot 3 Blk 3 Lot 4, Blk 2 lot 7 were the only lots with homes associated with them in taxlot data built by 1980 in Rivers Point Sub.
Water Right	65-12304	N	RIVERS POINT PROPERTY OWNERS ASSN INC	PAYETTE RIVER	POU	1.0	2	Irrigation of Lots 6, 26 and 27 Blk 1 River's Point Sub
Water Right	65-12523	N	RIVERS POINT PROPERTY OWNERS ASSN INC	PAYETTE RIVER	POU	1.0	3	Irrigation from South Fork of Payette River for lot 4 blk 2 and lots 1, 7 and 12 Blk 3 River's Point Sub
Water Right	65-12601	N	REED, BRITT; REED, DIANNE	PAYETTE RIVER	POU	1.0	1	Irrigation of Lot 11 Blk 1 River's Point Sub
Water Right	65-12602	N	COONS, WENDA L	PAYETTE RIVER	POU	1.0	1	Irrigation of Lot 8 Blk 1 River's Point Sub
Water Right	65-12641	N	HOOBERY, REVA L	PAYETTE RIVER	POU	X	0	Irrigation of Lot 9 Blk 1 River's Point Sub
Water Right	65-12744	N	DAHLGREN, CHARLES; DAHLGREN, SUSAN	PAYETTE RIVER	POU	1.0	1	Irrigation and fire protection for Lot 1 Blk 2 River's Point Sub
Water Right	65-12758	N	GRAVES, CHARLIE H; GRAVES, SHARON L	PAYETTE RIVER	POU	1.0	1	Irrigation of Lot 9 Blk 1 River's Point Sub
Water Right	65-12765	N	RIVERS POINT PROPERTY OWNERS ASSN INC	GROUND WATER	POU	X	0	Domestic use for 38 homes GW (The lot [Blk 3 Lot 1] for permit 65-23471 is shown as one of the lots in this right) - in house only
Water Right	65-12777	N	LANGLINAIS, ANN F; LANGLINAIS, FRANK P	PAYETTE RIVER	POU	1.0	1	Irrigation for lots 2 & 3 Blk 1 River's Point Sub
Water Right	65-12940	N	GODBOUT, CAROL; GODBOUT, NORMAN	PAYETTE RIVER	POU	0.5	0.5	Irrigation for Lots 5 and 6 Blk 2 River's Point Sub
Water Right	65-12982	N	SMITH, MILLICENT S	PAYETTE RIVER	POU	0.2	0.2	Irrigation for Blk 1 Lot 14 River's Point Sub
Water Right	65-13069	N	FRY, DAN V	PAYETTE	POU		0.5	Irrigation of Blk 1 Lot 22 River's Point Sub
Water Right	65-13070	N	FRY, DAN C	PAYETTE	POU	0.2	0.2	Irrigation of Blk 1 Lot 23 River's Point Sub
Water Right	65-13073	N	FIELDS, BARBARA D; FIELDS, JACK	PAYETTE RIVER	POU	0.2	0.2	Irrigation of Lot 8 Blk 1 River's Point Sub

Water Right	65-13264	N	HOYLE, GEORGE M; STOUT, LOIS JANET	PAYETTE RIVER	POU	0.5	1	Irrigation of Lot 25 Blk 1 River's Point Sub
Water Right	65-13305	N	SMITH,	PAYETTE	POU		0.5	
Water Right	65-13450	N	POST, JOHN; POST, KAREN	PAYETTE RIVER	POU	X	0	Domestic for Irrigation of Lot 13 Blk 1 River's Point Sub
Water Right	65-13624	N	RIVERS POINT PROPERTY OWNERS ASSN INC	PAYETTE RIVER, SPRING	POU	X	0	Domestic for 60 homes does not include irrigation (This provides the Drinking water for the home at the POU for 65-23471)
Water Right	65-13801	N	RHEAD, SCOTT	PAYETTE	POU	X	0	Domestic for Lot 8 Blk 2 River's Point Sub
Water Right	65-21533	N	AHRENS, FAYE A; AHRENS, RAYMOND H	GROUND WATER	POU	X	0	Domestic for Lot 14 Blk 1 River's Point Sub
Water Permit	65-23471	N	PRACHYL, JUDY K; PRACHYL,	PAYETTE RIVER	POU	0.5	0.5	Irrigation of Lot 1 Blk 3 River's Point Sub