

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 91-7827

Exam Date: 05/12/2015

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
 - a. Irrigation of 5 acres or less
 - b. Storage of up to 14.6 AF for stockwater purposes only
 - c. **Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less**
 - d. Other < >
2. Current Owner: Name: Applegate
 Owner of Record Correct? X Y N
 Address of Record Correct? X Y N

3. Beneficial Use Fees have been paid: X Y N Receipt No: C0997574. **SOURCE****TRIBUTARY**

St. Joe River

CDA Lake

Method of Determination: GIS Imagery

Change in Source:

 Y X N**B. OVERLAP REVIEW**1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
91-7080	Groundwater	Municipal	Recommendation

Comments:POU: PIN RP00100020037AA, COTTONWOOD POINT - 1ST ADD LOT 37A. 91-7080 – provides municipal for subdivision. Would expect irrigation for common areas. 91-7125 - potion of POU for parcel to southwest, lot 33B 91-7113 - potion of POU for parcel to northeast, lot 42B. 91-7137 - potion of POU for parcel to northeast, lot 43B. 91-7303 – for parcel to southwest, lot 36A. 91-7392 – for parcel to southwest, lot 35A. 91-7432 – for parcel to southwest, lot 35B 91-7471 – for parcel to northeast, lot 40A 91-7852– for parcel to southwest, lot 36B 91-7891 & 91-7892 - for parcels to northeast, lots 39A&B 92-4011 – across river from POU of interest.

2. Other water rights with the same point of diversion: X NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: All PODs appear to be individual pumps. 91-7125 - potion of POU for parcel to southwest, lot 33B. 91-7303 – for parcel to southwest, lot 36A 91-7392 – for parcel to southwest, lot 35A. 91-7432– for parcel to southwest, lot 35B 91-7852 – for parcel to southwest, lot 36B

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
St. Joe River	5		SE	NW	17	46N	02W	B.M.	Benewah
								B.M.	

Method of Determination: GIS Imagery. Did not modify POD PLS based on river meander.

Change in POD? ____Y__X__N Amendment Required? ____Y__X__N

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

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
46N	02W	17			X					X									
		Lot #			5					5									
Total Acres =																			

Method of Determination: GIS imagery. Home does cross both lot lines as represented by GIS. Taxlot crosses into river meander. Did not modify POU based on river meander.

Change in POU? ____Y__X__N Amendment Required? ____Y__X__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

*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

2. Measurements: < _____ >

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

Per Application Processing Memo # 2 – for 1 house served 0.04 cfs

Permit allowed = 0.04 cfs domestic

License recommend for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

Pre field examiners handbook, domestic use for external use only irr. = 0.6 afa

License recommend for 0.6 afa domestic.

G. PURPOSE OF USEIrrigation N # Stock Domestic # of Homes 1

Other: External Use Only

Change in Purpose of Use? Y X N

Method of Determination: Home visible on GIS Imagery.

If Yes: From Use To Use Amount CFS AFA **H. NARRATIVE/REMARKS/COMMENTS**

Irrigation:

Headgate Requirement: 3.0, Consumptive Use: 2.0, Season of Use: 03/15 to 10/31

Water District: None

Groundwater Management Area: None

Conditions:

This right does not grant any right-of-way or easement across the land of another.

The irrigation occurring under this domestic use shall not exceed 0.5 acre.

Domestic use is for external use only

A fish screen of 0.25 inch or smaller mesh shall be installed and maintained at the point of diversion.

- Per email from D. Nelson dated 12/10/2014 – Not contacting owner regarding fish screen. Will carry condition onto license.
- No overlap condition for 91-7080 as a recommendation and for municipal use.

Have conditions of permit approval been met? X Yes No**I. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	01/01 to 12/31	0.04 CFS	0.6 AF
<u>Totals:</u>		0.04 CFS	0.6 AF

2. Recommended Amendments Change P.D. as reflected above Add P.D. as reflected above X None Change P.U. as reflected above Add P.U. as reflected above X None

Other:

J. AUTHENTICATIONField Examiner's Name Danielle Turner Date 05/12/15Reviewer Daniel A. Nicks Date 5-13-15

Process	Basin Sequence	Draft	Owner	Source	POD/ POU	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Adjudication Recommendation	91-2021		CITY OF ST MARIES	ROCHAT CREEK	POU													X	X	X	X	0
Adjudication Recommendation	91-4001		CITY OF ST MARIES	ROCHAT CREEK	POU													X	X	X	X	0
Water Right	91-7002	N	SULLIVAN, EDWARD M	ST JOE RIVER	POD		X															0
Water Right	91-7002	N	SULLIVAN, EDWARD M	ST JOE RIVER	POU	4.0	4.0															8
Water Right	91-7026	N	HUGHES, HOWARD; HUGHES, MARIE	ST JOE RIVER	POD													X				0
Water Right	91-7026	N	HUGHES, HOWARD; HUGHES, MARIE	ST JOE RIVER	POU													1.0				1
Adjudication Recommendation	91-7026		WALDEN, BRIDGET	ST JOE RIVER	POD													X				0
Adjudication Recommendation	91-7026		WALDEN, BRIDGET	ST JOE RIVER	POU													1.0				1
Adjudication Recommendation	91-7026		WALDEN, BRIDGET	ST JOE RIVER	POU													X				0
Water Right	91-7037	N	ROBERSON, BETTYE; ROBERSON, KENNETH	ST JOE RIVER	POD													X				0
Water Right	91-7037	N	ROBERSON, BETTYE; ROBERSON, KENNETH	ST JOE RIVER	POU													2.0				2
Adjudication Recommendation	91-7038		CITY OF ST MARIES	GROUND WATER	POU													X	X	X	X	0
Water Right	91-7040	N	DIMICO, MIKE; DIMICO, VIVIAN	GROUND WATER	POD	X																0
Water Right	91-7040	N	DIMICO, MIKE; DIMICO, VIVIAN	GROUND WATER	POU	1.0																1
Adjudication Recommendation	91-7040		SPICER, DAVID K; SPICER, YVONNE M	GROUND WATER	POD	X																0
Adjudication Recommendation	91-7040		SPICER, DAVID K; SPICER, YVONNE M	GROUND WATER	POU	1.0																1
Adjudication Recommendation	91-7040		SPICER, DAVID K; SPICER, YVONNE M	GROUND WATER	POU	X																0
Water Right	91-7048	N	RAGAN, JOHN; RAGAN, STELLA	ST JOE RIVER	POD													X				0
Water Right	91-7048	N	RAGAN, JOHN; RAGAN, STELLA	ST JOE RIVER	POU													X				0
Adjudication Recommendation	91-7048		KRUPP LIVING TRUST	ST JOE RIVER	POD														X			0
Adjudication Recommendation	91-7048		KRUPP LIVING TRUST	ST JOE RIVER	POU													X	X			0
Water Right	91-7080	N	COTTONWOOD POINT WATER & SEWER ASSN	GROUND WATER	POD				X													0
Water Right	91-7080	N	COTTONWOOD POINT WATER & SEWER ASSN	GROUND WATER	POU			1.7	0.5					1.6			0.9	0.5	0.7	0.9		6.8
Adjudication Recommendation	91-7080		COTTONWOOD POINT WATER & SEWER ASSN	GROUND WATER	POD				X													0
Adjudication Recommendation	91-7080		COTTONWOOD POINT WATER & SEWER ASSN	GROUND WATER	POU	X		X	X				X	X			X	X	X	X		0

Water Right	91-7113	N	MC GREGOR JR, ARCHIE	ST JOE RIVER	POD	X						0
Water Right	91-7113	N	MC GREGOR JR, ARCHIE	ST JOE RIVER	POU	1.0						1
Adjudication	91-7113		MALENSKY, JOEL;	ST JOE RIVER	POD	X						0
Recommendation			MALENSKY, NANCY									
Adjudication	91-7113		MALENSKY, JOEL;	ST JOE RIVER	POU	1.0						1
Recommendation			MALENSKY, NANCY									
Water Right	91-7120	N	MC NULTY, JOHN	ST JOE RIVER	POD						X	0
Water Right	91-7120	N	MC NULTY, JOHN	ST JOE RIVER	POU						1.0	1
Adjudication	91-7120		BLEDSON, DAVID;	ST JOE RIVER	POD						X	0
Recommendation			BLEDSON, RUTH									
Adjudication	91-7120		BLEDSON, DAVID;	ST JOE RIVER	POU						X	0
Recommendation			BLEDSON, RUTH									
Water Right	91-7121	N	GENTRY, DEAN C	ST JOE RIVER	POD		X					0
Water Right	91-7121	N	GENTRY, DEAN C	ST JOE RIVER	POU		0.7					0.7
Adjudication	91-7121		GENTRY, DEAN C; GENTRY,	ST JOE RIVER	POD		X					0
Recommendation			GLENN									
Adjudication	91-7121		GENTRY, DEAN C; GENTRY,	ST JOE RIVER	POU		0.7					0.7
Recommendation			GLENN									
Water Right	91-7125	N	SPIESMAN, MICHAEL J	ST JOE RIVER	POD		X					0
Water Right	91-7125	N	SPIESMAN, MICHAEL J	ST JOE RIVER	POU		0.5	0.5				1
Adjudication	91-7125		SPIESMAN, JANICE;	ST JOE RIVER	POD		X					0
Recommendation			SPIESMAN, MICHAEL									
Adjudication	91-7125		SPIESMAN, JANICE;	ST JOE RIVER	POU		1.0					1
Recommendation			SPIESMAN, MICHAEL									
Water Right	91-7131	N	MC DONALD, KATY; MC	ST JOE RIVER	POD						X	0
Water Right	91-7131	N	DONALD, LAWRENCE	ST JOE RIVER	POU						X	0
Adjudication	91-7131		WILLIAMS, JOHN MEISTER	ST JOE RIVER	POD						X	0
Recommendation												
Adjudication	91-7131		WILLIAMS, JOHN MEISTER	ST JOE RIVER	POU						X	0
Recommendation												
Water Right	91-7136	N	VAIL, DONALD R	ST JOE RIVER	POD						X	0
Water Right	91-7136	N	VAIL, DONALD R	ST JOE RIVER	POU						0.7	0.7
Adjudication	91-7136		VAIL, DONALD R; VAIL,	ST JOE RIVER	POD						X	0
Recommendation			MARTHA									
Adjudication	91-7136		VAIL, DONALD R; VAIL,	ST JOE RIVER	POU						X	0
Recommendation			MARTHA									
Water Right	91-7137	N	HANSEN, HARVEY E;	ST JOE RIVER	POD	X						0
Water Right	91-7137	N	HANSEN, MARJORIE A	ST JOE RIVER	POU	1.4						1.4
Adjudication	91-7137		HODGE, RONALD; OWINGS,	ST JOE RIVER	POD	X						0
Recommendation			SANDRA									
Adjudication	91-7137		HODGE, RONALD; OWINGS,	ST JOE RIVER	POU	1.4						1.4
Recommendation			SANDRA									
Water Right	91-7140	N	PARKINS, JACK L	ST JOE RIVER	POD						X	0
Water Right	91-7140	N	PARKINS, JACK L	ST JOE RIVER	POU						1.0	1
Adjudication	91-7140		KOPP, WILLIAM	ST JOE RIVER	POD						X	0
Recommendation												

Adjudication Recommendation	91-7140		KOPP, WILLIAM	ST JOE RIVER	POU						0.7							0.7
Water Right	91-7147	N	CHURCH OF THE NAZARENE	GROUND WATER	POD	X												0
Water Right	91-7147	N	CHURCH OF THE NAZARENE	GROUND WATER	POU	2.0												2
Adjudication Recommendation	91-7147		CHURCH OF THE NAZARENE	GROUND WATER	POD	X												0
Adjudication Recommendation	91-7147		CHURCH OF THE NAZARENE	GROUND WATER	POU	2.0												2
Water Permit	91-7157	N	CITY OF ST MARIES	ROCHAT CREEK, ST JOE RIVER	POU							X	X	X	X			0
Adjudication Recommendation	91-7239		FOUNTAIN, GARY	GROUND WATER	POD													0
Adjudication Recommendation	91-7239		FOUNTAIN, GARY	GROUND WATER	POU													0
Water Right	91-7240	N	ST GEORGE, DALLAS ROGER; ST GEORGE, LINDA CAROL	ST JOE RIVER	POD							X						0
Water Right	91-7240	N	ST GEORGE, DALLAS ROGER; ST GEORGE, LINDA CAROL	ST JOE RIVER	POU							1.0						1
Adjudication Recommendation	91-7271		PIERCE SR, DUANE L; PIERCE, CATHERINE A	SPRING	POD	X												0
Adjudication Recommendation	91-7271		PIERCE SR, DUANE L; PIERCE, CATHERINE A	SPRING	POU	X												0
Water Right	91-7272	N	MILLER, ROBERT F	ST JOE RIVER	POD							X						0
Water Right	91-7272	N	MILLER, ROBERT F	ST JOE RIVER	POU							1.0						1
Water Right	91-7303	N	CRAIG, MARY T; CRAIG, RONALD E	ST JOE RIVER	POD		X											0
Water Right	91-7303	N	CRAIG, MARY T; CRAIG, RONALD E	ST JOE RIVER	POU		X											0
Water Right	91-7363	N	BARDEN, KATHLEEN E; BARDEN, WILLIAM F	ST JOE RIVER	POD									X				0
Water Right	91-7363	N	BARDEN, KATHLEEN E; BARDEN, WILLIAM F	ST JOE RIVER	POU									1.0				1
Water Right	91-7383	N	RAPP, GREGORY; RAPP, JANN	ST JOE RIVER	POD			X										0
Water Right	91-7383	N	RAPP, GREGORY; RAPP, JANN	ST JOE RIVER	POU			1.5										1.5
Water Right	91-7387	N	KRUPP, TONY	ST JOE RIVER	POD									X				0
Water Right	91-7387	N	KRUPP, TONY	ST JOE RIVER	POU									X				0
Water Permit	91-7388	N	SCHILLING, CHESTER L; SCHILLING, DEBORAH J	ST JOE RIVER	POD											X		0
Water Permit	91-7388	N	SCHILLING, CHESTER L; SCHILLING, DEBORAH J	ST JOE RIVER	POU											X		0
Water Right	91-7392	N	TELFORD, MARCIE	ST JOE RIVER	POD		X											0
Water Right	91-7392	N	TELFORD, MARCIE	ST JOE RIVER	POU		0.4	0.2										0.6
Adjudication Recommendation	91-7420		KOPP, WILLIAM	GROUND WATER	POD							X						0

Adjudication Recommendation	91-7420		KOPP, WILLIAM	GROUND WATER	POU				X		0
Water Right	91-7426	N	WHITE, CINDY; WHITE, HAROLD	ST JOE RIVER	POD				X		0
Water Right	91-7426	N	WHITE, CINDY; WHITE, HAROLD	ST JOE RIVER	POU				1.0		1
Water Permit	91-7432	N	EDWARDS, GWEN E	ST JOE RIVER	POD		X				0
Water Permit	91-7432	N	EDWARDS, GWEN E	ST JOE RIVER	POU		0.5	0.2			0.5
Water Permit	91-7432	N	EDWARDS, GWEN E	ST JOE RIVER	POU		X				0
Water Right	91-7437	N	FELTON, BARBARA J; FELTON, JOHN D	ST JOE RIVER	POD				X		0
Water Right	91-7437	N	FELTON, BARBARA J; FELTON, JOHN D	ST JOE RIVER	POU			X	X		0
Water Permit	91-7462	N	RENFRO, RORI; RENFRO, STEVE	ST JOE RIVER	POD			X			0
Water Permit	91-7462	N	RENFRO, RORI; RENFRO, STEVE	ST JOE RIVER	POU			1.0			1
Water Permit	91-7470	N	BECK, CLIFFORD C	ST JOE RIVER	POD					X	0
Water Permit	91-7470	N	BECK, CLIFFORD C	ST JOE RIVER	POU					X	0
Adjudication Recommendation	91-7471		WHEELER, BONNIE L; WHEELER, JULIUS D	ST JOE RIVER	POD	X					0
Adjudication Recommendation	91-7471		WHEELER, BONNIE L; WHEELER, JULIUS D	ST JOE RIVER	POU	X					0
Adjudication Recommendation	91-7519		MARTIN, CAROL	ST JOE RIVER	POD			X			0
Adjudication Recommendation	91-7519		MARTIN, CAROL	ST JOE RIVER	POU			X			0
Water Permit	91-7527	N	HANNON, DAVID; HANNON, VALERIE	ST JOE RIVER	POD			X			0
Water Permit	91-7527	N	HANNON, DAVID; HANNON, VALERIE	ST JOE RIVER	POU			0.7			0.7
Water Right	91-7533	N	JANSSON, JANET	ST JOE RIVER	POD			X			0
Water Right	91-7533	N	JANSSON, JANET	ST JOE RIVER	POU			X			0
Water Right	91-7556	N	SUCHOSKI, DONALD; SUCHOSKI, SHERYL	ST JOE RIVER	POD					X	0
Water Right	91-7556	N	SUCHOSKI, DONALD; SUCHOSKI, SHERYL	ST JOE RIVER	POU					X	0
Adjudication Recommendation	91-7780		UNITED STATES OF AMERICA AS TRUSTEE ON BEHALF OF	SPRING	POD	X					0
Adjudication Recommendation	91-7780		UNITED STATES OF AMERICA AS TRUSTEE ON BEHALF OF	SPRING	POU	X					0
Adjudication Recommendation	91-7781		UNITED STATES OF AMERICA AS TRUSTEE ON BEHALF OF	SPRING	POD	X					0
Adjudication Recommendation	91-7781		UNITED STATES OF AMERICA AS TRUSTEE ON BEHALF OF	SPRING	POU	X					0

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Adjudication Recommendation	92-10972		BEST, DENISE L	UNNAMED STREAM	POD						X					0
Adjudication Recommendation	92-10972		BEST, DENISE L	UNNAMED STREAM	POU						X					0
Adjudication Recommendation	92-2003		CITY OF ST MARIES	SPRINGS	POU							X	X	X	X	0
Adjudication Recommendation	92-2004		CITY OF ST MARIES	THORN CREEK	POU							X	X	X	X	0
Water Right	92-4011	N	HEPTON, CLARA A; HEPTON, VIRGIL J	ST JOE RIVER	POD						X					0
Water Right	92-4011	N	HEPTON, CLARA A; HEPTON, VIRGIL J	ST JOE RIVER	POU	10.0		40.0	40.0	40.0	25.0		20.0	5.0		180
Water Right	92-4024	N	JACOT, ANNA C	GROUND WATER	POD						X					0
Water Right	92-4024	N	JACOT, ANNA C	GROUND WATER	POU						X					0
Adjudication Recommendation	92-4024		BEST, DENISE L	SPRING	POD						X					0
Adjudication Recommendation	92-4024		BEST, DENISE L	SPRING	POU						X					0