

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

A. GENERAL INFORMATIONPermit No: 92-11009

Exam Date: 05/12/2015

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Murray
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: C100150

4. SOURCE**TRIBUTARY**

Spring

St. Maries River

Method of Determination: Application information.

Change in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: X NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: POU PIN: RP44N01W156600A 92-7105 - RP44N01W155500A in NW of SESEW across river. 92-7003 & 92-7041 – Santa Water and Sewer with POU south of 92-11009 POU. 92-7134 – Taxlot east of POU (RP44N01W156801A). 92-4028 – After review of limited water right claim information, especially map with claim and GIS Imagery, I concluded that the POU for 92-4028 is actually now a group of taxlots in the SESESW of 44N041W15 and the NENENW & NWNWNE of 44N04W22. This is based on the location of the county roads Coka Ave. and 2nd St. and railroad tracks. The spring for 92-4028 is in a clump of trees in the SESESW of 44N041W15 in the taxlot with the current PIN RP44N01W15710AA. Please see map of relation between 92-4028, 92-7134, and 92-11009.

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

Water Right No.	Source	Purpose of Use	Basis
92-7134	Spring	Domestic & stock	License

Comments: 92-10658 - Groundwater Sources 92-4028 - Spring in SESESW

92-4028 – After review of limited water right claim information, especially map with claim and GIS Imagery, I concluded that the POU for 92-4028 is actually now a group of taxlots in the SESESW of 44N041W15 and the NENENW & NWNWNE of 44N04W22. This is based on the location of the county roads Coka Ave. and 2nd St. and railroad tracks. The spring for 92-4028 is in a clump of trees in the SESESW of 44N041W15 in the taxlot with the current PIN RP44N01W15710AA. Please see map of relation between 92-4028, 92-7134, and 92-11009.

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		NE	SE	SW	15	44N	01W	B.M.	BENEWAH
								B.M.	

Method of Determination: Application Information and GIS Imagery.

Change in POD? ____Y__X__N Amendment Required? ____Y__X__N

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

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
44N	01W	15												X					
		Lot #																	
Total Acres =																			

Method of Determination: Taxlot information.

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 Proocessing Memo #3, 0-10 stock = 0.02 cfs

Permit allowed = 0.02 cfs stockwater

License recommend for 0.02 cfs stockwater.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Per application Processing Memo #3, 0-10 stock = 0.2 afa

License recommend for 0.2 afa stockwater.

G. PURPOSE OF USE

Irrigation _____ N # Stock 3 Domestic # of Homes _____

Other:

Change in Purpose of Use? _____ Y _____ X _____ N

Method of Determination: 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: 04/01 to 10/31

Water District: None

Groundwater Management Area: None

Conditions:

Water shall not be diverted under this right when flows in the St. Maries River 92-7200 are below established minimum flow amounts.

Did not add combined use limits for the POD overlap because of de minimus stock and domestic uses on two different POUs.

Have conditions of permit approval been met? _____ X _____ Yes _____ No

I. RECOMMENDATIONS

1. Recommended Amounts

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
Stockwater	01/01 to 12/31	0.02 CFS	0.2 AF
<u>Totals:</u>		0.02 CFS	0.2 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. AUTHENTICATION

Field Examiner's Name Danielle Zamm Date 05/22/15Reviewer Daniel A. Nelson Date 5-27-15

Overlap Analysis 92-11009



0 45 90 180 270 360 Feet

D. Favreau 05/21/15

NAIP 2013

pipeline to 92-7134

POD
92-7134
92-11009

POU 92-1734

POU 92-11009

POD - 94-4028

Estimated POU
92-4028

State Hwy 3

Bigelow Mill Rd

E Davis St

Coka Ave

River St

Hwy 3

2nd St

Genfro Creek Rd

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	92-10149		SHICK, CLAUDIA A;	GROUND	POD	X																0
Recommendation	92-10149		SHICK, H DEAN	WATER	POU	X																0
Adjudication	92-10149		SHICK, CLAUDIA A;	GROUND	POU	X																0
Recommendation	92-10149		SHICK, H DEAN	WATER	POU	X																0
Adjudication	92-10160		COOPER, CRAIG;	GROUND	POD													X				0
Recommendation	92-10160		COOPER, TRESA	WATER	POU													X				0
Adjudication	92-10160		COOPER, CRAIG;	GROUND	POU													X				0
Recommendation	92-10160		COOPER, TRESA	WATER	POU													X				0
Adjudication	92-10210		FOLEY, MARY S;	GROUND	POD													X				0
Recommendation	92-10210		FOLEY, ROBERT W	WATER	POD													X				0
Adjudication	92-10210		FOLEY, MARY S;	GROUND	POU													X				0
Recommendation	92-10210		FOLEY, ROBERT W	WATER	POU													X				0
Adjudication	92-10218		HAGENBAUGH, CAROLYN;	GROUND	POD																	0
Recommendation	92-10218		HAGENBAUGH, RICHARD	WATER	POD										X							0
Adjudication	92-10218		HAGENBAUGH, CAROLYN;	GROUND	POU																	0
Recommendation	92-10218		HAGENBAUGH, RICHARD	WATER	POU										X							0
Adjudication	92-10304		SWANSON, JON;	GROUND	POD																	0
Recommendation	92-10304		SWANSON, NANCY	WATER	POD											X						0
Adjudication	92-10304		SWANSON, JON;	GROUND	POU												X					0
Recommendation	92-10304		SWANSON, NANCY	WATER	POU																	0
Adjudication	92-10468		LIGGETT JR, DAVID T;	GROUND	POD				X													0
Recommendation	92-10468		LIGGETT, VALERIE K	WATER	POD				X													0
Adjudication	92-10468		LIGGETT JR, DAVID T;	GROUND	POU				X													0
Recommendation	92-10468		LIGGETT, VALERIE K	WATER	POU				X													0
Adjudication	92-10563		STARNES, SHIRLEY	GROUND	POD						X											0
Recommendation	92-10563		JEAN	WATER	POD						X											0
Adjudication	92-10563		STARNES, SHIRLEY	GROUND	POU						X											0
Recommendation	92-10563		JEAN	WATER	POU						X											0
Adjudication	92-10607		BRODIE, RITA; BRODIE, VICTOR	POND	POD															X		0
Recommendation	92-10607		BRODIE, RITA; BRODIE, VICTOR	POND	POD															X		0
Adjudication	92-10607		BRODIE, RITA; BRODIE, VICTOR	POND	POU															X		0
Recommendation	92-10607		BRODIE, RITA; BRODIE, VICTOR	POND	POU															X		0
Adjudication	92-10658		TAYLOR, JACKIE;	GROUND	POD												X					0
Recommendation	92-10658		TAYLOR, STAN	WATER	POD												X					0
Adjudication	92-10658		TAYLOR, JACKIE;	GROUND	POU					X												0
Recommendation	92-10658		TAYLOR, STAN	WATER	POU					X												0
Adjudication	92-10686		DICKISON, RYAN	GROUND	POD						X											0
Recommendation	92-10686		DICKISON, RYAN	WATER	POD						X											0
Adjudication	92-10686		DICKISON, RYAN	GROUND	POU						X											0
Recommendation	92-10686		DICKISON, RYAN	WATER	POU						X											0
Adjudication	92-10807		MURRAY, TERRY R;	GROUND	POD														X			0
Recommendation	92-10807		MURRAY, WILMA L	WATER	POD														X			0
Adjudication	92-10807		MURRAY, TERRY R;	GROUND	POU														X			0
Recommendation	92-10807		MURRAY, WILMA L	WATER	POU														X			0
Water Permit	92-11009	N	MURRAY, TERRY R; MURRAY, WILMA L	SPRING	POD												X					0

Water Permit	92-11009	N	MURRAY, TERRY R; MURRAY, WILMA L	SPRING	POU							X							0
Water Right	92-4028	N	PERRY, HULDAH	SPRING	POD							X							0
Water Right	92-4028	N	PERRY, HULDAH	SPRING	POU							X							0
Adjudication Recommendation	92-7003		SANTA WATER & SEWER DISTRICT	GROUND WATER	POD									X					0
Adjudication Recommendation	92-7003		SANTA WATER & SEWER DISTRICT	GROUND WATER	POU							X				X			0
Water Right	92-7041	N	SANTA WATER & SEWER DISTRICT	GROUND WATER	POD									X					0
Adjudication Recommendation	92-7041		SANTA WATER & SEWER DISTRICT	GROUND WATER	POD									X					0
Adjudication Recommendation	92-7041		SANTA WATER & SEWER DISTRICT	GROUND WATER	POU							X				X			0
Water Right	92-7105	N	WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POD							X							0
Water Right	92-7105	N	WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POU							X							0
Adjudication Recommendation	92-7105		WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POD							X							0
Adjudication Recommendation	92-7105		WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POU				X										0
Adjudication Recommendation	92-7105		WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POU			X	X	X		X							0
Water Right	92-7106	N	WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POD				X										0
Water Right	92-7106	N	WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POU				X										0
Adjudication Recommendation	92-7106		WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POD				X										0
Adjudication Recommendation	92-7106		WOLTER, JEFFREY G; WOLTER, KATHRYN R	SPRING	POU				X										0
Water Right	92-7124	N	WOLTER, JEFFREY G; WOLTER, KATHRYN R	ST MARIES RIVER	POD				X										0
Water Right	92-7124	N	WOLTER, JEFFREY G; WOLTER, KATHRYN R	ST MARIES RIVER	POU				1.0										1
Adjudication Recommendation	92-7124		WOLTER, JEFFREY G; WOLTER, KATHRYN R	ST MARIES RIVER	POD				X										0
Adjudication Recommendation	92-7124		WOLTER, JEFFREY G; WOLTER, KATHRYN R	ST MARIES RIVER	POU				0.5										0.5
Water Right	92-7127	N	SMART, JO EVELYN	ST MARIES RIVER	POD				X										0
Water Right	92-7127	N	SMART, JO EVELYN	ST MARIES RIVER	POU				1.0										1
Adjudication Recommendation	92-7127		SMART, JO EVELYN	ST MARIES RIVER	POD				X										0
Adjudication Recommendation	92-7127		SMART, JO EVELYN	ST MARIES RIVER	POU				1.0										1
Water Right	92-7134	N	LUX, ALBERT	SPRING	POD							X							0
Water Right	92-7134	N	LUX, ALBERT	SPRING	POU							X							0