

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

A. GENERAL INFORMATIONPermit No: 84-12288Exam Date: 4/17/2018

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? xY ___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: John Stemrich & Sandra Stemrich
 Owner of Record Correct? xY ___N
 Address of Record Correct? xY ___N
 If No:

3. Fees have been paid: xY ___N Receipt No: C105035

4. SOURCE TRIBUTARY
 Spring Whiskey Creek
 Method of Determination: Permit, Proof and ArcMap
 Change in Source: ___Y x ___N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

2. Other water rights with the same point of diversion: NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

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

Source	Govt. Lot	¼	¼	¼	Sec	Twp.	Rge.		County
Spring		NW	SE	NW	32	37N	02E	B.M.	CLEARWATER
								B.M.	
								B.M.	

Method of Determination: PERMIT FILE AND COUNTY RECORDS

Change in POD? ___Y x ___N Amendment Required? ___Y x ___N

2. PLACE OF USE: Use: DOMESTIC AND STOCKWATER

TWP	RGE	Sec	NE	NW	SW	SE	Totals
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			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
37N	02E	32								D									
37N	02E	32								S									
																		Total Acres =	0

Method of Determination: PERMIT FILE & ARCMAP

Change in POU? ____Y__X__N Amendment Required? ____Y__X__N

3. __ 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:

The permit was limited to 0.06 cfs. Application states a 50 gallon barrel is placed at source collecting water. Carry away with 1 inch water pipe.

License recommend for 0.06 CFS**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: 1.2 AF FOR DOMESTIC, indoor and outdoor use

G. PURPOSE OF USE

Irrigation ____Y__X__N # Stock _____ Domestic # of Homes ____1____

Other: < _____ >

Change in Purpose of Use? ____Y__X__N

Method of Determination: PERMIT FILE

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

H. NARRATIVE/REMARKS/COMMENTS

DOMESTIC USE: Assessor information per: ArcMap photo (2015), Google Earth (2016) confirmed dwelling on site. The Departments taxlot and Clearwater County taxlot information lists Carl & Elizabeth Sternrich as current owners as of 8/28/17. Parcel RP36N02E033130A.

Annual volume reflects domestic. 1.2 af for domestic (indoor and outdoor)

There was a question on where the point of diversion was located on the map. Dan reviewed the POD and maps showing a place where the POD could be. His summary is attached. An email was sent to the permit holder asking for clarification. Response was the POD is located as it is indicated on the map. (JH 5-22-18)

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>
DOMESTIC	01/01 TO 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 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: NONE

J. AUTHENTICATION

Field Examiner's Name Jean Hershey Date 5-22-18

Reviewer Daniel H. Mohr Date 5-22-18

Permit 84-12288 – Point of Diversion Review

The 2017 aerial photo shows the development of some sort at the point of diversion location. The 2015 aerial photo shows a green spot at the point of diversion. The 2014 aerial photo also shows a green spot at the point of diversion, but it looks like it could be a tree. The 2011 aerial photo also shows a green spot around the point of diversion, but it looks as though there is an area around the tree or bush that is a different color than the rest of the surrounding landscape. The 2009 and 2006 Aerial photos show a similar dark area at the point of diversion, but the resolution of these aerial photos are not adequate enough to determine if they are a spring or not. The 2004 and 1993 aerial photos also show a dark spot at the point of diversion location, but they don't have good enough resolution to determine if there is a spring or not at this location.

2017 Aerial Photo



2015 Aerial Photo



2013 Aerial Photo



2011 Aerial Photo



2009 Aerial Photo



2006 Aerial Photo



2004 Aerial Photo



1993 Aerial Photo



Untitled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

Process POU POO Webs SC WMIS Dam Safety LIC WRA Hydrologic Enforcement Tools

2331450.226 1701665.861 Meters

Identify

Identify from: Taxlots

Taxlots

STERMICH, CARL & ELIZABETH

Location: 2,331,395.286 1,701,602.130 Meters

Field	Value
ID	8529693
UPDATED	8/28/2017
PIN	RP36N02E033130A
OWNER	STERMICH, CARL & ELIZABETH
ADDRESS1	1365 MUSSELSHELL RD
ADDRESS2	<null>
CITY	WEIPPE
STATE	ID
ZIPCODE	83553-0161
P_ADDRESS	41 DRIFTWOOD LN
P_ZIPCODE	83544
SUB_NAME	
LEGAL1	SEC 3 36N 2E (E1/2NW) TAX #823 LESS PTS SOLD 1987 FLEET
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
LEGAL6	<null>
ACRES	1.1
COUNTY	Clearwater
SOURCE	<null>
YEAR_BUILT	1997

Identified 1 feature

Drawing

2331450.226 1701665.861 Meters

Untitled Map

Write a description for your map.

Legend

 41 Driftwood Ln

