

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Notice of Change in Water Right Ownership

RECEIVED DEV
MAR 31 2014
DEPARTMENT OF
WATER RESOURCES

1. List the numbers of all water rights and/or adjudication claim records to be changed. If you only acquired a portion of the water right or adjudication claim, check "Yes" in the "Split?" column.

Water Right/Claim No.	Split?	Water Right/Claim No.	Split?	Water Right/Claim No.	Split?
63-33200	Yes ☐		Yes ☐		Yes ☐
	Yes ☐		Yes ☐		Yes ☐
	Yes ☐		Yes ☐		Yes ☐
	Yes ☐		Yes ☐		Yes ☐
	Yes ☐		Yes ☐		Yes ☐

2. Previous Owner's Name: Kevin Harris
Name of current water right holder/claimant

3. New Owner(s)/Claimant(s): Jeffrey Harr Sara J. Harr
New owner(s) as listed on the conveyance document Name connector ☒ and ☐ or ☐ and/or
- 13100 S. Five Mile Rd Kuna ID 83634
Mailing address City State ZIP
- 208 869 9665 Jeffrey_Harr@MSN.COM
Telephone Email

4. If the water rights and/or adjudication claims were split, how did the division occur?
- ☐ The water rights or claims were divided as specifically identified in a deed, contract, or other conveyance document.
- ☐ The water rights or claims were divided proportionately based on the portion of their place(s) of use acquired by the new owner.

5. Date you acquired the water rights and/or claims listed above: 6/5/13

6. If the water right described herein has been rented from the Water Supply Bank, rental proceeds will be disbursed in the following manner regardless of any arrangements between the buyer(s) and seller(s) to the contrary:

- Rental payments will go to the lessor(s) of record at the beginning of the rental season.
- If a change in ownership is processed by the Department during a rental season, rental payment will be made to the person or entity who is the lessor of record at the beginning of that rental season.
- New lessor(s) of record will receive payment after the following rental season.

7. This form must be signed and submitted with the following **REQUIRED** items:
- A copy of the conveyance document – warranty deed, quitclaim deed, court decree, contract of sale, etc. The conveyance document must include a legal description of the property or description of the water right(s) if no land is conveyed.
 - Plat map, survey map or aerial photograph which clearly shows the place of use and point of diversion for each water right and/or claim listed above (if necessary to clarify division of water rights or complex property descriptions).
 - Filing fee (see instructions for further explanation):
 - ☒ \$25 per undivided water right.
 - ☐ \$100 per split water right.
 - ☐ No fee is required for pending adjudication claims.

8. Signature: [Signature] owner 4 MAR 13
Signature of new owner/claimant Title, if applicable Date
- Signature: [Signature] owner 3/4/14
Signature of new owner/claimant Title, if applicable Date

For IDWR Office Use Only:

Received by [Signature] Date 3/31/14 Receipt No. C098595 Receipt Amt. \$25⁰⁰

Approved by _____ Processed by [Signature] Date 3-31-14



ADA COUNTY RECORDER Christopher D. Rich AMOUNT 13.00 2
BOISE IDAHO 06/05/2013 04:06 PM
DEPUTY Che Fowler
Simplify Electronic Recording
RECORDED-REQUEST OF
TITLEONE BOISE



Order Number: 13223200

Warranty Deed

For value received,

Michelle Harris and Kevin D. Harris, wife and husband

the grantor, does hereby grant, bargain, sell, and convey unto

Jeffrey Harr and Sara J. Harr, husband and wife

whose current address is 13100 S Five Mile Rd Kuna, ID 83634

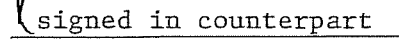
the grantee, the following described premises, in Ada County, Idaho, to wit:

A parcel of land being a portion of the Southwest Quarter of the Northwest Quarter of Section 26, Township 2 North, Range 1 East, Boise Meridian, Ada County, Idaho, and more particularly described as follows:

Beginning at a brass cap marking the Southwest corner of the Southwest Quarter of the Northwest Quarter, said Section 26; thence along the Westerly boundary of the said Southwest Quarter of the Northwest Quarter, said Westerly boundary also being the centerline of Five Mile Road North 00°55'51" West, 1336.45 feet to a PK nail; thence leaving said Westerly boundary and centerline North 89°53'48" East, 25.00 feet to an iron pin marking a point on the Easterly right-of-way of Five Mile Road, said iron pin also being the Real Point of Beginning; thence leaving said Easterly right-of-way North 89°53'48" East, 635.71 feet to an iron pin; thence South 00°52'38" East, 642.64 feet to an iron pin; thence North 89°53'36" West, 635.14 feet to an iron pin marking a point on the Easterly right-of-way of Five Mile Road; thence along said Easterly right-of-way North 00°55'51" West, 640.32 feet to the Point of Beginning.

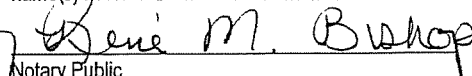
To have and to hold the said premises, with their appurtenances unto the said Grantee, its heirs and assigns forever. And the said Grantor does hereby covenant to and with the said Grantee, that Grantor is the owner in fee simple of said premises; that they are free from all encumbrances except those to which this conveyance is expressly made subject and those made, suffered or done by the Grantee; and subject to all existing patent reservations, easements, right(s) of way, protective covenants, zoning ordinances, and applicable building codes, laws and regulations, general taxes and assessments, including irrigation and utility assessments (if any) for the current year, which are not due and payable, and that Grantor will warrant and defend the same from all lawful claims whatsoever. Whenever the context so requires, the singular number includes the plural.

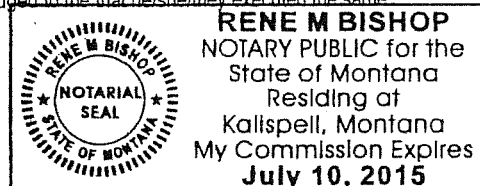

Michelle Harris


signed in counterpart
Kevin D. Harris

Montana
State of Idaho, County of Flathead ss.

On this 4th day of June in the year of 2013, before me, the undersigned, a Notary Public in and for said State, personally appeared Michelle Harris and Kevin D. Harris, known or identified to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same


Notary Public
My Commission Expires:
(seal)





ELECTRONICALLY RECORDED
STAMPED FIRST PAGE NOW
INCORPORATED AS PART OF
THE ORIGINAL DOCUMENT.

Order Number: 13223200

Warranty Deed

For value received,

Michelle Harris and Kevin D. Harris, wife and husband

the grantor, does hereby grant, bargain, sell, and convey unto

Jeffrey Harr and Sara J. Harr, husband and wife

whose current address is 13100 S Five Mile Rd Kuna, ID 83634

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signed in counterpart

Michelle Harris

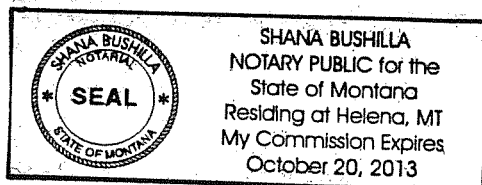
Kevin D. Harris

State of Montana, County of Lewis & Clark, ss.

On this 4 day of June in the year of 2013, before me, the undersigned, a Notary Public in and for said State, personally appeared Michelle Harris and Kevin D. Harris, known or identified to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same.

Notary Public

My Commission Expires: Oct. 20, 2013
(seal)



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-33200

Exam Date: 3/21/2013

1. Current Owner: KEVIN HARRIS
13100 S FIVE MILE RD
KUNA ID 83634
(208) 559-2780
2. Accompanied by: Kevin Harris
Phone No: (208) 559-2780
Address: 13100 S Five Mile Rd Kuna, ID 83634
Relationship to Permit Holder: Permit Holder

3. SOURCE TRIBUTARY
GROUND WATER N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: None

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

GROUND WATER SW1/4NW1/4 Sec. 26, Twp 02N, Rge 01E, B.M.
ADA County

Method of Determination: GPS Location N43° 29.013' W116° 18.762' Garmin model GPSmap 76 Datum NAD 83

2. PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
02N	01E	26	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	8.1

Total Acres: 8.1

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
02N	01E	26	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	X

Method of Determination: 2011 Aerial Photography w/ field verification.

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for Irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4. <u>Well or Diversion</u>					<u>Pump Serial No. or Discharge</u>
<u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Size</u>
No metal tag -	Pentek XE	7.5	unknown - submersible	Berkeley	unknown - 2 in discharge
WC ID #296641			catalog # P43B0075A3		catalog # L50MGS75-M

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

D. FLOW MEASUREMENTS

1. <u>Measurement</u>						
<u>Equipment</u>	<u>Type</u>	<u>Make/Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>	
No physical measurement @ exam	N/A	N/A	N/A	N/A	N/A	
See Flow Calculations Section below for Sprinkler System & Theoretical HP Equation Estimations.						

Measurements: Gauge-Pitot Tube measurement on handline Rainbird sprinkler head = 42 psi
Well discharge piping not suitable (buried) for polysonic measurement.

E. FLOW CALCULATIONS

_____Additional Computation Sheets Attached

Measured Method: Sprinkler System Estimation:

of wheel and/or handlines = 2 (1 long handline + 1 short wheel line operated @ one time)

of sprinkler heads = 14 (8 on handline and 6 on wheel line line)

Type of sprinklers = Rainbird 30 WS

Nozzle size = 1/8" rated for 2.96 gpm @ 40 psi (Per Appendix A Exhibit 9 Field Exam handbook)

$Q = \# \text{ heads} \times \text{gpm} = 14 \times 2.96 \text{ gpm} = 41.44 \text{ gpm} = 0.09 \text{ cfs}$ est. discharge from sprinklers

Measured Method: Theoretical HP Equation:

HP = 7.5

PSI = 42 (gauge-pitot tube measurement)

Z = 270 ft [pump @ 280 ft – est. approximately 10 ft above pump depth for smaller system]

$Q = (8.8 \times 0.7 \times \text{HP}) / [Z + (2.31 \times \text{PSI})] = (8.8 \times 0.7 \times 7.5) / [270 + (2.31 \times 42)] = 0.13 \text{ cfs}$ est. capacity of pumping system

Diversion rate based on sprinklers @ 40 psi = 0.09 cfs

Theoretical HP Equation est. capacity of pumping system = 0.13 cfs

Permitted Rate = 0.18 cfs irrigation + 0.04 cfs domestic = 0.18 cfs

Beneficial Use Limit = 0.16 cfs (irrigation 8.1 ac @ 0.02 cfs/ac) + 0.04 cfs (domestic 1 home internal only) = 0.20 cfs

Proof of Beneficial Use fee paid = \$50.00 = up to 0.20 cfs

Recommend Sprinkler Est. and Permitted Rate = 0.09 cfs Irrigation + 0.04 cfs Domestic = 0.13 cfs

Sprinkler system estimation for irrigation use recommended. Additionally, permitted rate for domestic use recommended based on Theoretical HP Equation estimation that system capable of producing up to 0.13 cfs for all uses. Domestic rate does not include irrigation. License should be conditioned accordingly.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 8.1 \text{ ac} \times 4.5 \text{ afa/ac} = 36.5 \text{ afa}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days In Irrigation season}) \times 1.9835 = 0.09 \text{ cfs} \times 260 \text{ days} \times 1.9835 = 46.4 \text{ afa}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 36.5 \text{ afa} < 46.4 \text{ afa} = \text{Recommend } 36.5 \text{ afa}$

F. VOLUME CALCULATIONS CONTINUED**2. Volume Calculations for Domestic (internal only):**
 $V_R = 1 \text{ home internal use only standard} = 0.6 \text{ afa}$
 $V_D = 0.04 \text{ cfs} \times 365 \text{ days} \times 1.9835 = 30.0 \text{ afa}$
 $V = \text{Smaller of } V_R \text{ and } V_D = 0.6 \text{ afa} < 30.0 \text{ afa} = \text{Recommend } 0.6 \text{ afa}$

Overall system capable of producing (V_D) $0.13 \text{ cfs} \times 365 \text{ days} \times 1.9835 = 94.1 \text{ afa}$, more than enough for uses (irrigation 36.5 afa + domestic 0.6 afa) being recommended. No volume recommendation required for domestic use per Beneficial Use Examination Rules, but included in this license recommendation since irrigation use volume recommendation required.

G. NARRATIVE/REMARKS/COMMENTS**SYSTEM DESCRIPTION:**

System consists of a well with a 2 in. discharge line piped to 4 in. mainline from which risers used to irrigate approximately $\frac{3}{4}$'s of the irrigation POU with handlines and wheel lines via Rainbird 30 WS sprinklers with 1/8 in. nozzles. The other $\frac{1}{4}$ of the irrigation POU irrigated with buried-line, automated sprinkler system and pop-up sprinklers (lawn). The well is also piped to the domestic (internal use) system, via the 2 in. discharge line to a 1 $\frac{1}{2}$ in. line. The system has a pressure gage which usually reads approximately 45 psi, per Mr. Harris (owner).

IRRIGATION PRACTICES - WELL USE - POU SHAPES:

System capable of producing enough water to irrigate with one short wheel line (6 sprinkler heads) and one long handline (8 sprinkler heads) at one time, leaving enough water for internal domestic uses. Fields west and south of the house are irrigated with handlines and wheel lines. Field east of the house is irrigated via a buried sprinkler system with above ground oscillating sprinklers. Lawn surrounding home is irrigated via buried sprinkler system with traditional pop-up type sprinklers. Mr. Harris stated he planted an alfalfa/grass mix the past irrigation seasons, but over did it on the grass, which may be the reason the aerial images (2011 & 2012) look fairly marginal in the way of green/irrigated crop type area. Field examination done very early in irrigation season, but evident fields are tilled and worked for planting or currently have pasture grass growing. Irrigation POU shape drawn around all fields and lawn. Domestic POU shape over house and barn where minimal stockwater use authorized under domestic use occurs.

POD WELL CONSTRUCTION RECORD:

Confirmed with Mr. Harris well log attached to report (WC permit # 63-97-W-0241-000) is the correct log for the POD, despite the wrong legal description on the log. Also, note in WC documents indicated well casing information on the log is also inaccurate. The well is cased the entire depth, down to 300 ft. Appears the WC log record was not corrected for either item.

COMPLIANCE WITH PERMIT CONDITIONS:

Only one home associated with domestic use in compliance with permit condition. To the best of my knowledge, owner has complied with all permit conditions.

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

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/01 to 11/15	0.09 CFS	36.5 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
<u>Totals:</u>		0.13 CFS	37.1 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 Angela M. Guma Date 3/27/2013
 Reviewer _____ Date _____

63-33200 Beneficial Use Field Report System Diagram & Map

01E



⊙ Point of Diversion

 Irrigation POU

 Domestic POU

 Townships

 PLS Sections

 Quarter Quarters



4/2011

IDAHO DEPARTMENT OF WATER RESOURCES
FIELD EXAMINERS
WELL INSPECTION FORM

1. IDENTIFICATION # No TAG Well ID # 2960641 (Tag #, etc.)

OTHER APPLICABLE # WR 63-33200 (PERMIT TO BE LICENSED) (Water right #, etc.)

2. OWNER KEVIN HARRIS Phone (208) 559-2780

Address 13100 S FIVE MILE RD City KUNA

State ID Zip 83634 Email _____

3. WELL LOCATION (GPS required in Degrees Decimal Minutes – use PLS if GPS not available)

Lat. N 42° 29.013' Long. W 116° 18.762'

Twp 2N Rge 1E Sec 26 ¼ SW ¼ NW

4. WELL CONSTRUCTION ☒ Well log attached ☐ Well log not found

Any obvious construction problems that may be a source for contamination or waste? ☐ Yes ☒ No

If yes, describe below &/or see attached (list any that apply): ☐ Photos ☐ Diagram ☐ Other

5. HYDROLOGIC INFORMATION

Static water if measured ^{NOT} MEASURED ft.

Water temperature if measured ^{NOT} MEASURED °F

Flowing artesian ☐ Yes ☒ No

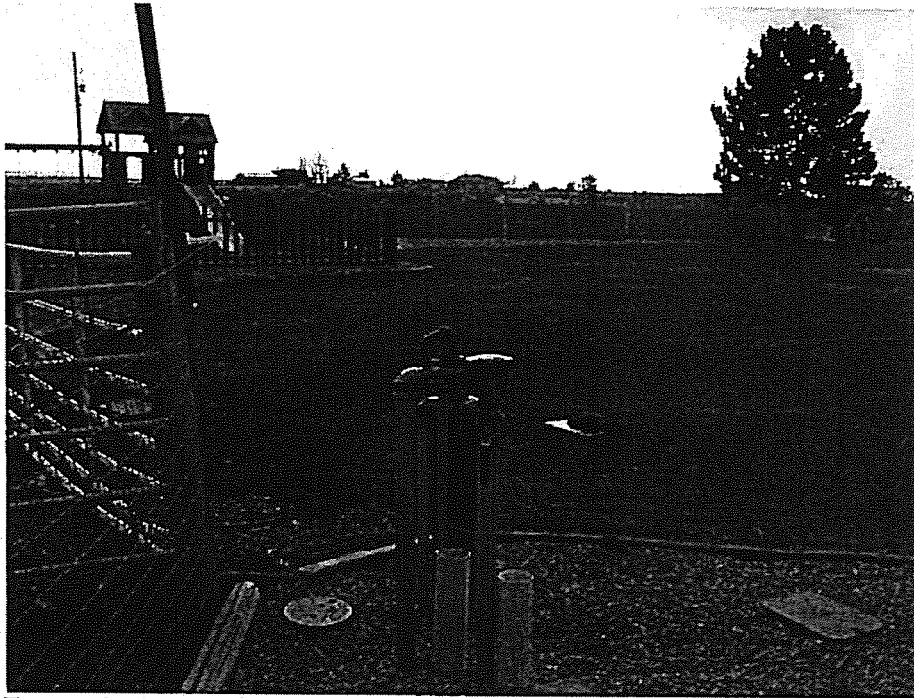
Pressure if measured NOT MEASURED psi

NOTES ⇒ NO WELL CONSTRUCTION AND/OR CONTAMINATION CONCERNS.

HOWEVER, DEPT. RECORDS SHOULD BE UPDATED/ WELL LOG SHOULD BE
CORRECTED WITH REGARD TO PLS LOCATION INFORMATION AND WELL CASING INFORMATION.

INSPECTED BY ANGIE GRIMM DATE 3/21/2013

63-33200 Beneficial Use Field Report Photos



63-33200 Exam 3/21/2013: P/D well with portion of lawn and automated sprinkler irrigated field in background facing southeast.



63-33200 Exam 3/21/2013: Portion of wheel line irrigated P/U. Owner's green shop on leftside of photo middleground. Owner's home behind the shop not in photo.