RECEIVED
JAN 17 2024
DEPARTMENT OF WATER RESOURCES

$25-00

Form 42-248/42-1409(6) Rev. 6/22

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP

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. If the water right is leased to the Water Supply Bank, check "*Yes*". If you are not sure if the water right is leased to the Water Supply Bank, see #7 of the instructions.

Water Right/Claim No.	Split?	Leased to Water Supply Bank?	Water Right/Claim No.	Split?	Leased to Water Supply Bank?
67-15100	Yes ☐	Yes ☐		Yes ☐	Yes ☐
	Yes ☐	Yes ☐		Yes ☐	Yes ☐
	Yes ☐	Yes ☐		Yes ☐	Yes ☐
	Yes ☐	Yes ☐		Yes ☐	Yes ☐
	Yes ☐	Yes ☐		Yes ☐	Yes ☐

2. Previous Owner's Name: Joe E. Randall
   Name of current water right holder/claimant

3. New Owner(s)/Claimant(s): JN Randall Century Ranch LLC
   New owner(s) as listed on the conveyance document Name connector ☐ **and** ☐ **or**

   2210 E. Hubbard Rd Kuna ID 83634
   Mailing address City State Zip

   208-284-0301 jrandall_1@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. Do you own the land identified as the water right place of use? Yes ☑ No ☐
   - If no, attach evidence that written notice of the change of water right ownership has been delivered to the landowner of record.

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.
   - ☐ If water right(s) are leased to the Water Supply Bank AND there are multiple owners, a Lessor Designation form is required.
   - ☐ If water right(s) are leased to the Water Supply Bank, the individual owner or designated lessor must complete, sign and submit an IRS Form W-9.

8. Signature: Joe E Randall Owner 1/5/2024
   Signature of new owner/claimant Title, if applicable Date
   Joe E. Randall
   Print name

   Signature: Norma L Randall Owner 1-5-2024
   Signature of new owner/claimant Title, if applicable Date
   Norma L Randall
   Print name

For IDWR Office Use Only:

Receipted by CC Date 1-16-24 Receipt No. W051718 Receipt Amt. $25.00

Active in the Water Supply Bank? Yes ☐ No ☐ If yes, forward to the State Office for processing W-9 received? Yes ☐ No ☐

Name on W-9 _____ Approved by _____ Processed by DM Date 1-18-24

250186

When recorded return to:

Joe & Norma Randall
2210 E Hubbard Rd
Kuna, ID 83634

Instrument # 250186
STATE OF IDAHO, COUNTY OF WASHINGTON
12-30-2022 01:04:39 PM No. of Pages: 4
Recorded for : JOE RANDALL
DONNA ATWOOD Fee: 15.00
Ex-Officio Recorder Deputy Marie McConnell
Index to: DEED

SPECIAL WARRANTY DEED

FOR VALUE RECEIVED, Joe and Norma Randall, husband and wife ("**Grantor**"), do hereby bargain, sell, and convey unto JN Randall Century Ranch, LLC, an Idaho limited liability company ("**Grantee**") whose address is 2210 E. Hubbard Rd., Kuna Idaho, 83634, all of Grantor's right, title, and interest in and to the real property located in Washington County, Idaho, more specifically described on Schedule I attached hereto and incorporated herein by this reference ("**Property**").

TOGETHER WITH all of Grantor's right, title and interest in and to all streets, alleys and rights of way adjacent thereto, all mineral and water rights appurtenant thereto, and all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and all estate, right, title and interest in and to the Property, as well in law as in equity.

TO HAVE AND TO HOLD the Property with its appurtenances unto Grantee, its successors and assigns, forever.

AND Grantor for itself, its successors, heirs, and assigns does hereby covenant to and with Grantee that Grantor is the owner of the Property in fee simple and that the Property is free from all liens, claims, or encumbrances done, made, or suffered by Grantor, or any person claiming under Grantor, except (a) matters of record, (b) real property taxes and assessments for the current year that are not yet due and payable, and (c) any matters arising from the acts or omissions of Grantee or Grantee's agents. Grantor hereby covenants to and with Grantee and its successors, heirs, and assigns that Grantor shall warrant and defend the same against any other liens, claims, or encumbrances done, made, or suffered by Grantor, or any person claiming under Grantor, but none other.

[*Remainder of page intentionally left blank; signature page follows.*]

250186

IN WITNESS WHEREOF, Grantor has executed this Special Warranty Deed effective as of 12-30-2022, 2022.

GRANTOR:

Joe Randall

Norma Randall

STATE OF IDAHO)
) ss.
County of ~~Ada~~ Washington

On this 30 day of Dec, 2022, before me, a Notary Public in and for said State, personally appeared Joe Randall and Norma Randall, husband and wife, who executed the within instrument.

LORRI NAKAMURA NOTARY PUBLIC Comm. No. 67699 STATE OF IDAHO

Notary Public for the State of Idaho
Residing at Weiser Id
My Commission expires: 5-11-2028

INSTRUMENT NO. 162845
PAGE 2 OF 2

Schedule I

EXHIBIT "A"

250186

100-95-4830

TOWNSHIP 11 NORTH, RANGE 5 WEST OF THE BOISE MERIDIAN, WASHINGTON COUNTY, IDAHO:

SECTION 29: ALL THAT PORTION OF THE SE¼NE¼ OF SAID SECTION LYING SOUTHEASTERLY OF US HWY 95;

SECTION 28: SW¼NE¼, S½NW¼, AND Beginning at the SW corner of the NE¼NW¼ and running thence North 360 feet; thence Southeasterly to a point on the South line of and 525 feet East of the SW corner of said NE¼NW¼; thence West 525 feet to the place of beginning, AND Beginning at a point South 55° 24' East 1602.5 feet from the NW corner of said Section 28; thence North 910 feet; thence East 135 feet; thence South 8°35' East 80.5 feet; thence South 17° 51' West 285 feet; thence Southwesterly along Monroe Creek to the place of beginning, AND THE NW¼NW¼ SAVE AND EXCEPT THE FOLLOWING PARCELS OF LAND:

Beginning at a point 205.18 feet West of the NE corner of the NW¼NW¼ of Section 28; and running thence west 911.0 feet; thence East 61° 0' South a distance of 545.0 feet; thence North 55° 0' East a distance of 800.0 feet to the place of beginning,

AND SAVE AND EXCEPT the following described tract of land; Commencing at the NW corner of said Section 28; thence S 89° 08' 22" E along the North boundary of said Section 28 a distance of 189.88 feet to the TRUE POINT OF BEGINNING; thence S 28°31'13" E a distance of 544.50 feet to a point on the Northerly right of way line of Highway 95; thence S 54°54'00" W along said right-of-way line a distance of 354.39 feet to Idaho State Highway P.T. Station 69+32.4; thence N 46°00'00" W a distance of 386.50 feet; thence N 36°39'57" E a distance of 515.77 feet to the TRUE POINT OF BEGINNING,

AND SAVE AND EXCEPT the following described tract of land; Commencing at the NW corner of said Section 28; thence S 89°08'22" E a distance of 189.88 feet; thence S 28°31'13" E a distance of 544.50 feet to the Westerly right of way line of State Highway 95; thence S 54°54' W a distance of 354.39 feet along said right of way line to the TRUE POINT OF BEGINNING; thence continuing along said right of way line along a curve to the left a distance of 408.55 feet whose radius is 1728.89 feet with a central angle of 13°32'22" and a long chord that bears S 48°20'30" W a distance of 407.60 feet; thence continuing along said right of way line S 41°21'38" W a distance of 161.21 feet; thence N 48°38'22" W a distance of 337.98 feet; thence N 35°52'09" E a distance of 588.95 feet; thence S 46°00'00" E a distance of 444.35 feet;

AND SAVE AND EXCEPT the following described tract of land;

Commencing at the NW corner of said NW¼; thence S 89°08'22" E along the North Line of said NW¼ a distance of 189.88 feet; thence S 28°31'13" E a distance of 544.50 feet to the Westerly right of way line of Highway 95; thence S 54°54' W along said right of way line a distance of 354.39 feet to the State Highway right of way monument a station 69+32.4; thence S 35°06' E a distance of 60.00 feet to the Easterly right-of-way line of said Highway 95 which is the TRUE POINT OF BEGINNING; thence N 54°54 E along said right-of-way line a distance of 36.47 feet; thence S 35°03'23" E a distance of 127.04 feet; thence S 50°43'50" W a distance of 378.69 feet to the West sideline of said NW¼; thence N 0°13'07" W (S 0°15'57" W of record) along said line a distance of 186.15 feet to the Easterly right-of-way line of said Highway 95; thence along said right-of-way line on a curve to the right a distance of 247.20 feet whose radius is 1,668.8882 feet and a long chord that bears N 50°39'24" E a distance of 246.97 feet to the TRUE POINT OF BEGINNING.

200199

File No. 0011675 Further Less and Excepting Therefrom: 250186

EXHIBIT A

A parcel of land situated within the S1/2NW1/4 of Section 28, Township 11 North, Range 5 West, Boise Meridian, Washington County, Idaho, more particularly described as follows:

Beginning at the northwest corner of the NW1/4 of Section 28, T.11N., R.5W., B.M.:

Thence S 39°29'57"E, a distance of 2011.66 feet to the TRUE POINT OF BEGINNING within the S1/2NW1/4 of said Section 28, which point bears S 41°49'35"W, a distance of 2062.59 feet from the northeast corner of said NW1/4;

Thence S 68°53'41"E, a distance of 427.34 feet to a point which bears S 30°00'56"W, a distance of 1952.73 feet from the northeast corner of said NW1/4;

Thence S 23°06'22"W, a distance of 102.00 feet;

Thence N 68°53'41"W, a distance of 427.34 feet;

Thence N 23°06'22"E, a distance of 102.00 feet to the TRUE POINT OF BEGINNING.

SUBJECT TO the right-of-way of an existing County Road known as Slyter Lane.

State of Idaho
Department of Water Resources

Water Right License

Water Right No. 67-15100

Priority: August 23, 2013

Maximum Diversion Rate: 0.76 CFS
Maximum Diversion Volume: 171 AF

It is hereby certified that:

JOE E RANDALL 2210 E HUBBARD RD KUNA ID 83634

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 23, 2013, and has submitted Proof of Beneficial Use on September 12, 2019. An examination confirms water is diverted from:

Source : MONROE CREEK **Tributary:** WEISER RIVER

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
IRRIGATION	03/01 to 11/15	0.76 CFS	171 AF

Location of Point(s) of Diversion
MONROE CREEK SW¼ NW¼, Sec. 28, Twp 11N, Rge 05W, B.M. WASHINGTON County

Place of Use: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11N	05W	28			37.0					1.0									38.0

Total Acres: 38.0

Conditions of Approval

1. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the place of use.
2. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion(s).
3. No water shall be diverted under this right after June 15 of each year without prior approval of the watermaster.
4. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 67.
5. When ordered by the Director, the right holder shall provide mitigation acceptable to the Director to offset depletion of lower Snake River flows needed for migrating anadromous fish. The amount of water required for mitigation, which is to be released into the Snake River or a tributary for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this right. Any order of the Director issued in accordance with this paragraph shall be in conformance with applicable rules allowing the right holder due process as the need for mitigation and the amount of mitigation are determined.

SCANNED
AUG 25 2023

State of Idaho
Department of Water Resources

Water Right License

Water Right No. 67-15100

This license is issued pursuant to the provisions of Idaho Code § 42-219. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 11th day of August, 2023.

SCOTT STORMS
Water Rights Supervisor

SCANNED
AUG 25 2023

State of Idaho
Department of Water Resources

Attachment to Water Right

67-15100

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



SCANNED
AUG 25 2023

State of Idaho
Department of Water Resources

Application for Amendment

(For Licensing Purposes)
Water Right No. 67-15100

Priority: August 23, 2013 **Maximum Diversion Rate:** 1.00 CFS

The owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 67-15100

JOE E RANDALL 2210 E HUBBARD RD KUNA ID 83634

requests the permit be changed as follows:

Source : MONROE CREEK **Tributary:** WEISER RIVER

Beneficial Use	Period of Use	Rate of Diversion
IRRIGATION	03/01 to 11/15	1.00 CFS

Location of Point(s) of Diversion

MONROE CREEK NW¼ NW¼, Sec. 28, Twp 11N, Rge 05W, B.M. WASHINGTON County
MONROE CREEK SW¼ NW¼, Sec. 28, Twp 11N, Rge 05W, B.M. WASHINGTON County

Place of Use: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11N	05W	28			37.0					13.0									50.0

Total Acres: 50.0

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed this 21st day of July, 2023.

Joe E Randall
(Signature)

SCANNED
AUG 25 2023

State of Idaho
Department of Water Resources

Application for Amendment

(For Licensing Purposes)
Water Right No. 67-15100

FOR DEPARTMENT USE ONLY

Preliminary check by AB Fee = $100 Receipted by CC # W0S1414 Date 7-24-23

ACTION OF THE DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources hereby approves the above Application for Amendment for Permit No. 67-15100 with the following:

Conditions of Approval

1. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the place of use.
2. The right holder shall maintain a measuring device and lockable controlling works of a type approved by the Department in a manner that will provide the watermaster suitable control of the diversion(s).
3. No water shall be diverted under this right after June 15 of each year without prior approval of the watermaster.
4. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 67.
5. When ordered by the Director, the right holder shall provide mitigation acceptable to the Director to offset depletion of lower Snake River flows needed for migrating anadromous fish. The amount of water required for mitigation, which is to be released into the Snake River or a tributary for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this right. Any order of the Director issued in accordance with this paragraph shall be in conformance with applicable rules allowing the right holder due process as the need for mitigation and the amount of mitigation are determined.

This amendment is issued pursuant to the provisions of Idaho Code § 42-211.

Signed this 4th day of August, 2023.

SCOTT STORMS
Water Rights Supervisor

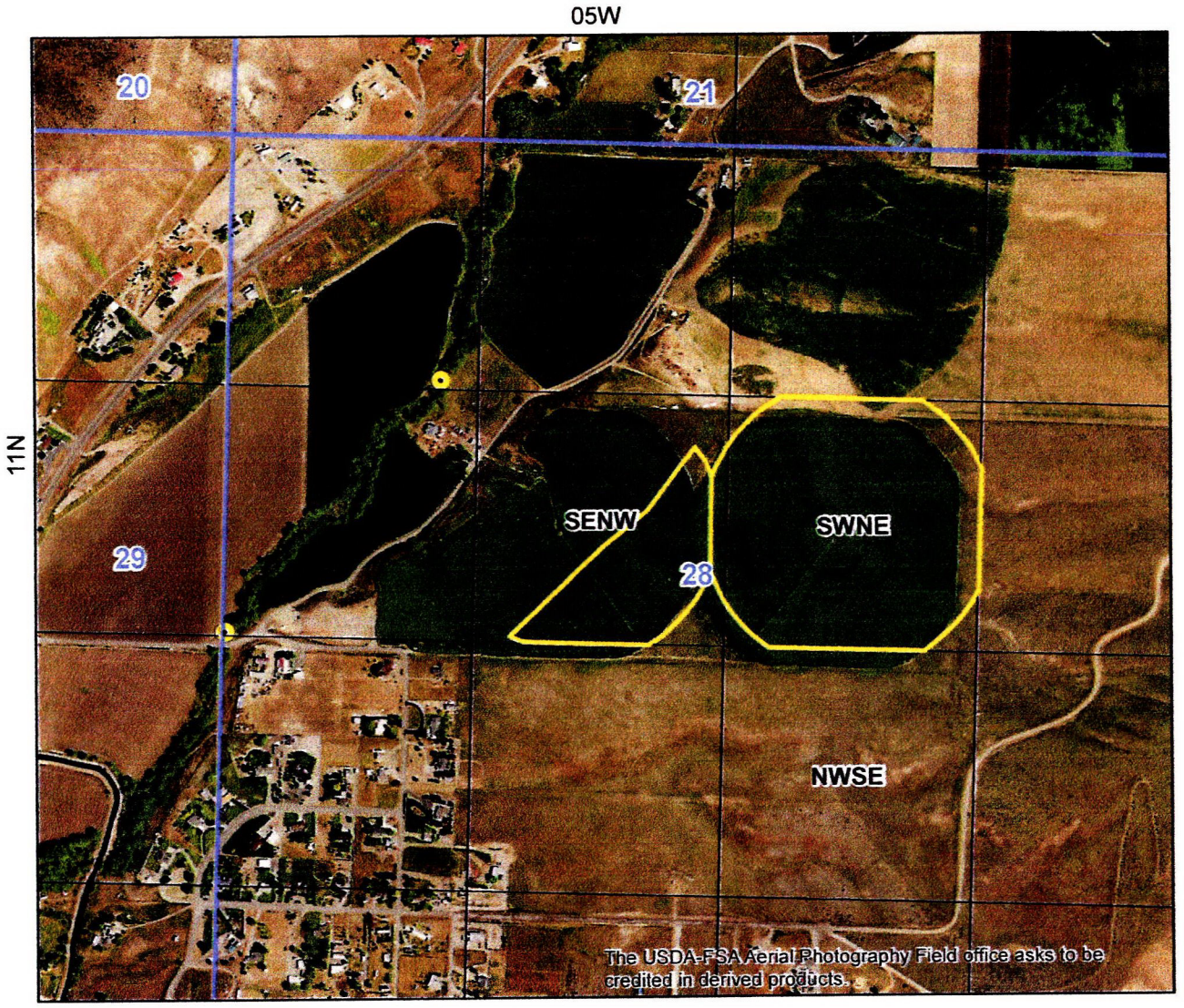
SCANNED
AUG 25 2023

State of Idaho
Department of Water Resources

Attachment to Water Right

67-15100

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



0 0.1 0.2 0.4 Miles

Place Of Use Boundary
Townships
PLS Sections
Quarter Quarters
Point of Diversion

N

SCANNED
AUG 25 2023

IDAHO DEPARTMENT OF
WATER RESOURCES

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Mathew Weaver

January 19, 2024

JN RANDALL CENTURY RANCH LLC
2210 E HUBBARD RD
KUNA ID 83634-5045

Re: Change in Ownership for Water Right No(s): **67-15100**

Dear Water Right Holder(s):

The Department of Water Resources (Department) acknowledges the receipt of correspondence changing ownership of the above referenced water right(s) to you. The Department has modified its records and has enclosed a computer-generated report for you.

Updating the ownership record for a water right does not reconfirm the validity of the right. When processing a Notice of Change in Water Right Ownership, the Department does not review the history of water use to determine if the right has been forfeited or deliberately abandoned through five years or more of non-use. To read more about water right forfeiture, including how to protect a water right from forfeiture, please see Idaho Code §§ 42-222 and 42-223.

Please note, water right owners are required to report any change of water right ownership and any change of mailing address to the Department within 120 days of the change. Reporting forms are available from any office of the Department, or from the Department's website.

If you have any questions concerning the enclosed information, please contact me at (208)287-4921.

Sincerely,

Debra Mansfield

Debra Mansfield
Technical Records Specialist 1

Enclosure(s)

IDAHO DEPARTMENT OF
WATER RESOURCES

Western Region • 2735 W Airport Way • Boise, ID 83705-5082
Phone: 208-334-2190 • Fax: 208-334-2348 • Email: westerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little Director Gary Spackman

August 16, 2023

JOE E RANDALL
2210 E HUBBARD RD
KUNA ID 83634-5045

RE: License No. 67-15100

ISSUANCE OF LICENSE

Dear Water Right Holder(s):

The Department of Water Resources ("Department") has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review all the conditions of approval listed on your license. The conditions may include ongoing requirements, such as maintenance of a measuring device or implementation of mitigation, as well as information about how your water use may be administered, such as regulation by a watermaster in a water district.

The license is a PRELIMINARY ORDER issued by the Department pursuant to Rule 730 of the Department's Rules of Procedure (IDAPA 37.01.01.730). It can and will become a final order without further action by the Department unless a party petitions for reconsideration, files exceptions, or requests a hearing as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Water right forms are available from any office of the Department or on the Department's website at idwr.idaho.gov

If you have any questions concerning the enclosed information, please contact me at (208) 605-4624.

Sincerely,

Lynne Evans

FOR Scott Storms
Water Rights Supervisor

Enclosure(s)

SCANNED
AUG 25 2023

CERTIFICATE OF SERVICE

I hereby certify that on August 16, 2023, I served a true and correct copy of Water Right License No. 67-15100 by U.S. Mail, postage prepaid, to the following:

JOE E RANDALL (Current Owner)
2210 E HUBBARD RD
KUNA ID 83634-5045

KATHY SUMMERS (Watermaster)
WATER DISTRICT #67
PO BOX 829
WEISER ID 83672-0829

Lynne Evans
Administrative Assistant I

SCANNED
AUG 25 2023

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was **not** held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

SCANNED
AUG 25 2023

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

> Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:
>
> (a) The petition for reconsideration is disposed of; or
> (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

i. A hearing was held,
ii. The final agency action was taken,
iii. The party seeking review of the order resides, or
iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

SCANNED
AUG 25 2023

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 67-15100
Exam Date: 07/31/2020
08/24/2022

1. Current Owner:
JOE E RANDALL 2210 E HUBBARD RD KUNA ID 83634

2. Accompanied by: Joe E Randall (owner) & Bob Shirts (leasee)
Phone No: (208) 888-9079 (Owner), (208)550-1174 (leasee)
Address: 2210 E Hubbard RD, Kuna, ID 83634
Relationship to permit Holder:

3. **SOURCE:** MONROE CREEK **Tributary** WEISER RIVER

Method of Determination: Permit application, IDWR records, and field examination

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
67-724	Monroe Creek	Irrigation	Decreed
67-634	Mann Creek	Irrigation	Decreed
67-2032	Monroe Creek	Irrigation	Decreed
67-2386	Mann Creek	Irrigation	Decreed
67-2389	Mann Creek	Irrigation	Decreed

Comments: water rights from Monroe Creek Irrigation District and Bureau of Reclamation storage

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

Water Right No.	Source	Purpose of Use	Basis

Comments: Added POD is in SWNW QQ, however permit proposed POD in NWNW QQ. MCID water was already diverted to the lower pivot from NWNW QQ.

C. DIVERSION AND DELIVERY SYSTEM

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

Parent Right – delivers water to upper pivot
MONROE CREEK SW¼ NW¼, Sec. 28, Twp 11N, Rge 05W, B.M. WASHINGTON County

Child Right – delivers water to lower pivot
MONROE CREEK NW¼ NW¼, Sec. 28, Twp 11N, Rge 05W, B.M. WASHINGTON County

Method of Determination: Field examination, Garmin Handheld GPS, and ArcMap tools with aerial imagery.

Parent Right PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11N	05W	28			37					1									38.0

Total Acres: 38.0

SCANNED
AUG 2 5 2023

Child Right PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11N	05W	28								12									12.0

Total Acres: 12.0

Method of Determination: Aerial Imagery, ArcMap Tools, and field exam (see narrative for project error discussion).

3.

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

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

Y Photo of Diversion and System Attached

4.

Diversion ID No.	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Upper Diversion		25			4-inch
Lower Diversion	US Motors (Nidec)	25		Goulds VIT-CATM	10WALC 6 Stage 5-inch

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Flow meter	In-line Magmeter	Seametrics	AG3000	02018000178	4"	
Ultrasonic Flow Meter	Clamp-on	GE	PT878	GAA1834221		

2. Measurements:

Lower Diversion/Upper Pivot – irrigates 38 acres:

Measured Method: Seametrics AG3000 In-line Magmeter
Reading from 7/30/2020 - Display Panel Readings: 94 PSI, 60Hz,24 A, 14Kw
Reading from 8/24/2022 - Display Panel Readings: 82 PSI 60 Hz, 26A, 16Kw

Lower POD/Upper Pivot (38 acres)

Reading Date	Device	Rate (gpm)	Rate (cfs)	Rate/Acre
7/30/2020	Mag-Meter	250	0.557	0.015
8/24/2022	Mag-Meter	310	0.691	0.018
Design Specs	Specified Flow	320	0.713	0.019
Theoretical	None	343	0.764	0.020
Beneficial Use Rate	None	342	0.760	0.020

There were discrepancies in the two different readings of the Seametrics mag-meter at the lower diversion. These could be due to the rolling hill terrain that the pivot operates on and the resulting changes in operating pressures. At the follow-up exam, the mag-meter read 0.691 cfs or 0.018 cfs/acre. Notably, the design specs show a specified flow of 0.713 cfs just slightly under the beneficial use rate at 0.19 cfs/acre, however pump is capable of higher rates according to Goulds pump curves. The theoretical rate with a hypothetical 70% efficiency rate yields a flow rate of 0.764 cfs or 0.02 cfs/acre. This is similar to the calculated beneficial use rate 0r 0.760 or 0.02 cfs/acre. See Section E, flow calculations below.

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Upper Diversion/Lower Pivot – irrigates 27acres:

Measured Method: Data collected with ultrasonic flow meter GE Panametrics PT878 on 8/24/2022.
25 hp pump
Pipe Diameter: 4 inches
Transducer spacing: 3.85 inches (97.8 mm)
The GE Panametric PT878 Ultrasonic Flow Meter was attached to the 4-inch steel pipe approximately 52 inches from the upper goose neck and 70 inches from where the pipe entered the ground (figure 5, 8/24/22 photos). The device registered a flow of 0.622 cfs or 279.1 gpm with diagnostics within tolerance limits (figures 6 & 7, 8/24/22 photos).

Upper POD/Lower Pivot (27 acres)

Reading Date	Device	Rate (gpm)	Rate (cfs)	Rate/Acre
8/24/2022	GE Panametrics**	279	0.622	0.023
Theoretical*	None	292	0.65	0.024
Beneficial Use Rate	None	243	0.541	0.020

*A theoretical calculation was made based on an estimated operating pressure of 98 psi (same as lower pump.)

*** There was a malfunction in the PT878, S/N GAA1834221 (State Property Tag #305120) a few weeks later which resulted in the inability to download the 15 minutes of data collection. The above table is based on the photo of the screen (Figure 6 photos). A second photo of the diagnostic screen pertaining to the data collection can be seen in Figure 7 of the attached photos.*

E. FLOW CALCULATIONS

X Additional Computation Sheets Attached

Measured Method: Theoretical Method

Lower Diversion/Upper Pivot
Display panel reading pressure of 82 psi.
Theoretical Method Q = (8.8) X (25 HP) X (70%) / [(12 ft) +(82 psi x 2.31) = 0.76 cfs (343.2 gpm)

Design specifications for the Lower Diversion/Upper Pivot pump describe the Goulds VIT-CATM 10WALC 6 Stage 5-inch pump driven by a 25 horsepower US Motors (Nidec) motor system as capable of producing 320 gpm or 0.713 cfs.

Upper Diversion/Lower Pivot

No functioning pressure gauge, operating pressure estimated (based on lower pump).

Theoretical Method Q = (8.8) X (25 HP) X (70%) / [(10 ft) +(98 psi x 2.31) = 0.65 cfs (292.4 gpm)

Original Permit: BU Standard Q = 50 acres x 0.02 cfs/acre = 1.0 cfs

Split POU:

Lower Diversion/Upper Pivot: BU Standard Q = 38 acres x 0.02 cfs/acre = 0.76 cfs

Upper Diversion/Lower Pivot: BU Standard Q = 12 acres x 0.02 cfs/acre = 0.24 cfs

Beneficial Use Rates by Field

		Ac. Associated w/Permit	Rate/Acre	Total Rate/Field
Parent Right	Lower Diversion/Upper Pivot (East)	38	0.02	0.76
Child Right	Upper Diversion/Lower Pivot (West)	12	0.02	0.24
		50		1.00

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

V_{IR} = (Acres Irrigated) x (Irrigation Requirement) = 50 acres x 4.5 ac-ft = 225 ac-ft

V_{DR} = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = (1.0 cfs) x (260 days) x 1.9835 = 515.7 ac-ft

V = Smaller of V_{IR} and V_{DR} = 225 ac-ft

Parent - Lower Diversion/Upper Pivot: V_{IR} = (Acres Irrigated) x (Irrigation Requirement) = 38 acres x 4.5 ac-ft = 171 ac-ft

Child - Upper Diversion/Lower Pivot: V_{IR} = (Acres Irrigated) x (Irrigation Requirement) = 12 acres x 4.5 ac-ft = 54 ac-ft

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G. NARRATIVE/REMARKS/COMMENTS

Joe E Randall is the owner of water permit 67-15100 for irrigation near Weiser, Idaho in Washington County. The proof of beneficial use was submitted on 9/12/2019 with an examination fee of $100. Aerial imagery confirms that the irrigation system was in place by the 2018 irrigation season. An exam was conducted on July 31, 2020, by water resource agent Allen Bradbury. Joe E Randall (owner) and Bob Shirts (lessee of the property) accompanied the agent on the field exam. Current Washington County tax parcel data shows Joe E Randall as the current owner of the property pertinent to the place of use, therefore no ownership change is necessary. Currently, alfalfa is the crop grown on this POU and the crop is watered by a pivot sprinkler system pumped from Monroe Creek tributary to the Weiser River.

I met Joe and Bob at a pump station in the SWNW of Section 28, T11N, R05W, Boise Meridian (GPS location 44.260400°, -116.952860°), hereafter called the lower POD, which was purported to be the diversion for the permit. However, permit 67-15100 lists the POD in the NWNW quarter-quarter of section 28, hereafter called the upper POD. The permit shapefile outlines a 50-acre trapezoidal shaped POU. It was not understood at the time of the initial field exam that the lower pivot overlaps the place of use for permit 67-15100. The upper POD, which supplies the lower pivot, was not in operation on the initial visit. The lower POD which supplies the upper pivot (furthest west) was in operation. There are no diversions between the upper and lower diversions. Therefore, the upper POD was not visited or measured during the initial visit.

A follow-up exam was conducted on August 24, 2022, by water resource agent Allen Bradbury for the purpose of measuring the upper diversion. Bob Shirts (lessee of the property) accompanied the agent on part of the field exam. The POD in the NWNW T11N R05W 28 diverts Monroe Creek Irrigation District (MCID) water and permit #67-15100 water to the lower pivot. Both pivots were running at the time of this follow-up exam.

System Description Lower Point of Diversion and Upper Pivot

A concrete dam checks up water into a vertical CMP which serves as a vault for pumping water from Monroe Creek. The system consists of a Goulds VIT-CATM 10WALC 6 Stage 5-inch pump driven by a 25 horsepower US Motors (Nidec) motor. The pump intake is a 5-inch pipe drawing water from approximately 12 feet down. The system is equipped with an inline Seametrics totalizing flow meter as per condition 01J. However, the system does not contain a long enough section of pipe for an ultrasonic flow meter reading (not required). The lower diversion pump in SWNW supplies water to the upper pivot in the westmost field. At the time of the field exam, approximately 38 acres were being irrigated by a four-tower Reinke pivot sprinkler with an overhang and end gun.

System Description Upper Point of Diversion and Lower Pivot

Water is drawn from Monroe Creek through an 8-inch steel pipe with a 25 hp pump that is mounted 6-feet off of the ground on a CMP. There was a tag on the motor identifying horsepower and electrical specifications, but the brand of motor could not be determined. The outflow is a 4-inch steel pipe angling down from the pump at approximately 40 degrees. The pumping system is not equipped with a measuring device which is not in compliance of the Monroe Creek measurement order and condition 01J. Due to extremely murky water conditions the exact depth of the intake footer could not be determined, the total lift was estimated at 8-10 feet (figure 4). The upper diversion pump in NWNW of section 28 supplies water to the lower pivot, in the eastmost field. At the time of the field exam, approximately 27 acres were being irrigated by a four-tower Reinke pivot sprinkler with an overhang and end gun.

Point of Diversion Amendment

The original permit listed the POD in NWNW Sec. 28, Twp 11N, Rge 05W, the field exam revealed that this is the location of an existing pump which supplies the lower pivot. A new pumping station was installed to supply the upper pivot, located at SWNW Sec. 28, Twp 11N, Rge 05W, therefore a permit amendment is need for the new POD location.

Place of Use Analysis – Westmost and Eastmost Fields

Westmost Field. The westmost field is irrigated by the lower pivot which covers 27.0 acres total with 25 acres in SENW and 2 acres in SWNW. The lower pivot which covers 27 acres, and the fixed sets, 8 acres, forms distinct field on a system supplied from the upper pump. This system is operated in such a way as to partially irrigate the pivot corners and partially overlaps the upper pivot when pointing east creating a 12 acre overlap of the SENW QQ of the permitted POU. The westmost field is also irrigated by 24 to 30 fixed set sprinklers along the edge of the bench. Approximately 8.0 acres (3.0 acres in the SENW and 5.0 acres in SWNW) are covered by the fixed sets. The fixed sets are plumbed into both systems (according to Mr. Shirts) and can be ran with either pivot or independently by adjusting the appropriate valves. Each nozzle is affixed to an 8-foot tall standpipe and spaced approximately 100 feet apart. Historical aerial imagery show the westmost field was formerly irrigated by handlines or wheelines and covered about 23 acres with MCID water (according to 2015 aerial imagery). Sometime after 2015, the lower pivot was installed covering 27 acres including an additional 12 acres included on this permit. In a conversation with Mr. Randall on 1/4/2022, it was determined that the original acres irrigated by the MCID water consists of acres below the old Highline Ditch. The fixed sets are entirely within the original acres covered by MCID water and are not considered part of the acres irrigated by this permit. It is recommended that the 12 acres irrigated by this permit be split into a separate water right with the upper pump as the point of diversion.

Eastmost Field. The eastmost field is irrigated by the upper pivot which covers 38.0 acres total with 37 acres in the SWNE and 1 acre in the SENW). The upper pivot forms a separate field of 38 acres on a separate system pulling water from the lower pump. There were 13 acres of irrigation found in the SENW and 37 acres in the SWNE. The original permit allowed 10 acres in the SENW and 40 acres in the SWNE. Therefore, the permit will need an amendment to move 3 acres from the SWNE to the SENW.

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There are 73 total irrigated acres from the two pumping stations including 23 acres of MCID water plus the 50 acres on the permit. The conclusion is that the permit should be split to reflect the individual systems. The westmost field with its combination of 23 MCID acres and 12 acres of additional water with a supply from the upper diversion would cover the lower pivot and fixed sets. The westmost field with the 38 acre pivot supplied from the lower diversion would comprise the parent water right. The full beneficial use was developed for all 50 acres. I am recommending that each field with its corresponding POD should be split into two separate water rights after the initial amendment is completed.

Measurements

Lower Point of Diversion. During the initial field exam, Mr. Shirts started the system and let it run for approximately twenty minutes. At this point the mag-meter read 250 gpm and the Phase Technologies control panel displayed 94 psi at 60 Hz ,24 A, 14 Kw. Mr. Shirts mentioned that the system usually runs at about 98 psi. During the field exam, the pivot was pointing approximately due north, which is the lowest elevation in the pivot's rotation. Mr. Shirts explained this as the reason for the lower pressure reading. Contour lines show that when the pivot points southeast it is as its highest elevation of 2,320 feet and when point due north the last tower may be as low as 2,240 feet, a difference of 80 feet (see attached map). During the follow-up exam, both pivots were running. The Seametrics flow meter at the lower diversion read 310 gpm with the control panel display reading 82 psi at 60 Hz ,26 A, 16 Kw. This discrepency could be due to the rolling hill terrain that the pivot operates on and the resulting changes in operating pressures. Also noted is the close approximation to the stated design specifications of the pump and motor which is designed to produce an average of 320 gpm though it could produce slightly more according to the total design parameters.

Upper Diversion. The ultrasonic flow meter measured a slightly lower flow of 0.622 cfs or 0.023 cfs/acre than predicted by the theoretical flow of 0.65 cfs or 0.024 cfs/acre. However, both the pump lift and pressure were very rough estimates. The beneficial use rate of 0.02 cfs/acre on 27 acres would be 243 gpm or 0.541 cfs.

In the final analysis, there were several inconsistencies in the actual flow measurements and the theoretical calculations. When the two systems are added together the rate per acre comes at 0.02 cfs per acre as per the standard beneficial use rate. In recommend a split at licensing the water right should be split into a parent right of 38 acres for the eastmost field and lower diversion with a rate of 0.76 cfs and a child right of 12 acres for the westmost field and upper diversion.

Overlap & Discrepancies in Map and Legal Description

The township, range and section lines do not align with the Washington County tax lot lines. The section lines are slightly shifted to the northeast. This misalignment creates the impression that there are approximately 3.5 irrigated acres in the NESW & NWSE quarter quarters that were not on the permit. However, the acres in question are attributed to a projection error in the Departments Public Land Survey System (PLS) layer and therefore are not included in the legal description of the water right. The shape was redrawn to align with the Departments PLS grid lines to reflect the correct legal description of 37 acres in the SWNE and 13 acres in the SENW rather than aligning with the Washington County tax parcel layer.

Measurement Device

Though the new lower POD has an in-line mag-meter, the upper POD does not have a measuring device. Therefore, the development of this permit was not in compliance with the condition 01J, which reads, "*Prior to diversion of water under this right, the right holder shall install and maintain a measuring device and lockable controlling works of a type acceptable to the Department as part of the diverting works.*" In addition, a measurement order was issued by IDWR in 1995 for Monroe Creek in Water District 67. I am recommending that a notice be sent out to request compliance with the measurement order before a license is issued. Due to the measurement order, I do not recommend a waiver of condition 01J, but recommend that a measuring device acceptable to IDWR standards and requirements be installed no later than the start date of next irrigation season, 3/1/2024. As part of the draft permit amendment cover letter, a few paragraphs were included to notify the permit holder. A copy is included in this folder.

Changes in Condition from Permit to Licensing

Condition 26A was removed as per licensing standards.

Condition 121 was replaced with condition 103 as per department standards.

Condition 01J was removed as per licensing standards for consumptive uses > 0.20 cfs within water district boundaries, replaced with condition R43.

Retained 086, R05, and R65.

Have conditions of permit approval been met? ____ Yes __X__ No

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H. RECOMMENDATIONS

1. Recommended Amounts

Parent Right 67-15100 - Lower Diversion/Upper Pivot

Beneficial Use	Period of Use	Rate of Diversion	Volume
IRRIGATION	03/01 to 11/15	0.76 CFS	171 AF
	Totals:	0.76 CFS	171 AF

Child Right - Upper Diversion/Lower Pivot

Beneficial Use	Period of Use	Rate of Diversion	Volume
IRRIGATION	03/01 to 11/15	0.24 CFS	54 AF
	Totals:	0.24 CFS	54 AF

2. Recommended Amendments

____ Change P.D. as reflected above __X__ Add P.D. as reflected above ____ None

____ Change P.U. as reflected above __X__ Add P.U. as reflected above ____ None

I. AUTHENTICATION

Allen Bradbury - Water Resource Agent, Senior

Field Examiner's Name Allen Bradbury Date 8/8/2023

Reviewer _____ Date 8/11/2023

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SPLIT FROM WATER RIGHT 67-15100 RANDALL

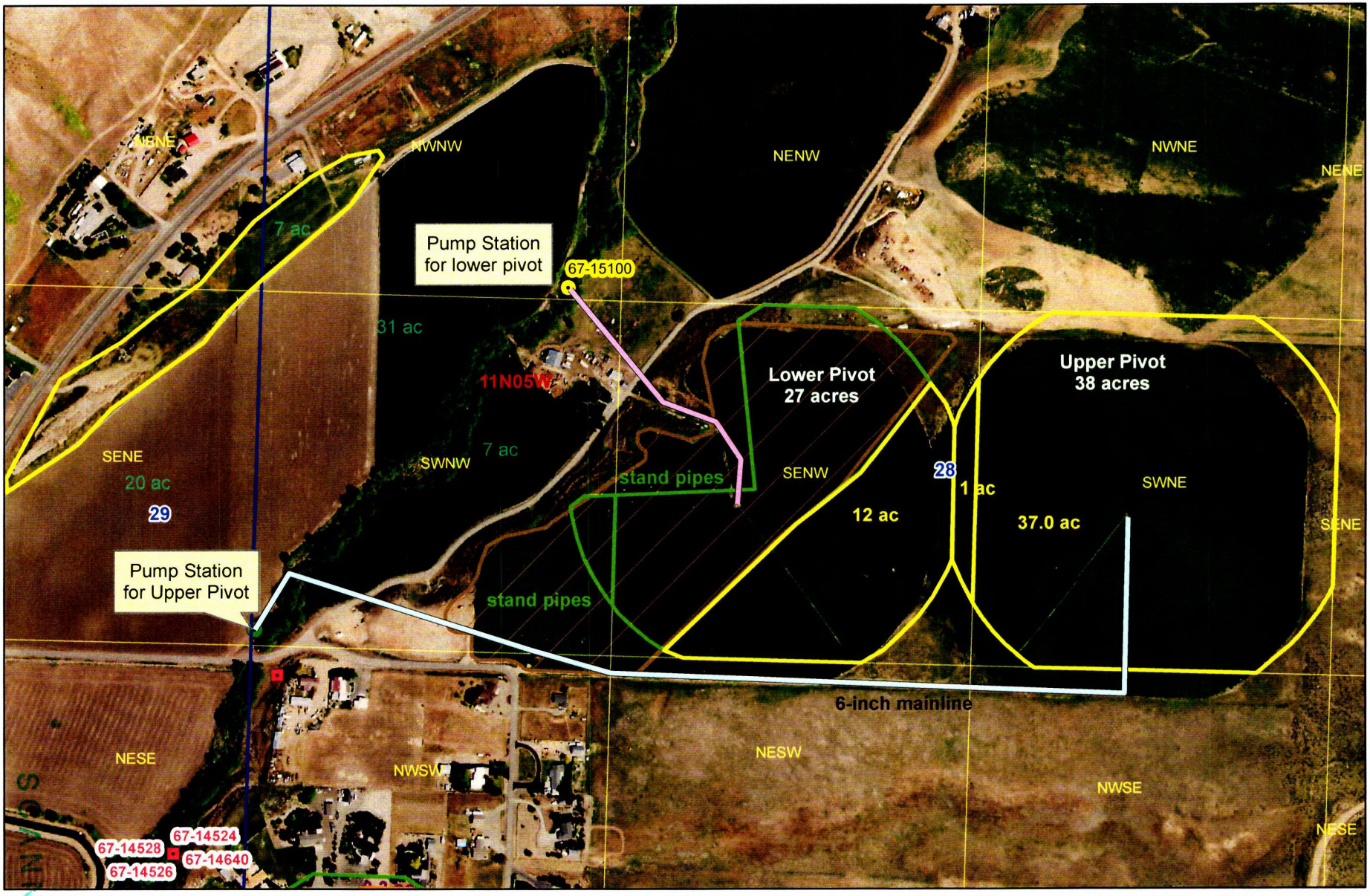
Water Right or Property Owner	Tax Parcel #/Lot	Area within POU Shapefile	Water Right Number	Total Acres	Split Acres	Ratio	Total Flow Rate (cfs)	Split Flow Rate	Rounded Flow Rate	Total Volume	Split Volume	Rounded Volume
67-15100 RANDALL			67-15100	50			1.00			225		
RANDALL JOE E	RP11N05W281300	67-15100_Randall_Parent	67-15100		38	0.76		0.76	0.76		171.0	171
RANDALL JOE E	RP11N05W281300	67-xxxxx_Randall_Child	67-		12	0.24		0.24	0.24		54.0	54
					50.00	1.00		1.00	1.000		225	225

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67-15100 Randall - Adjusted POU

Source: Monroe Crk trib Weiser R.

Permit: 1.0 cfs for 50 acres
Proposed License: 1.0 cfs for 50 acres



67-15100 Add POD
67-15100 Permit POD
Monroe Creek PODs
MCID Irrigation in 2009
Upper_Pivot_AdjustedtoQ-Q
12-acre_SENW_AdjustedQ-Q
Lower_Pivot_AdjustedtoQ-Q

0 0.15 0.3 Miles

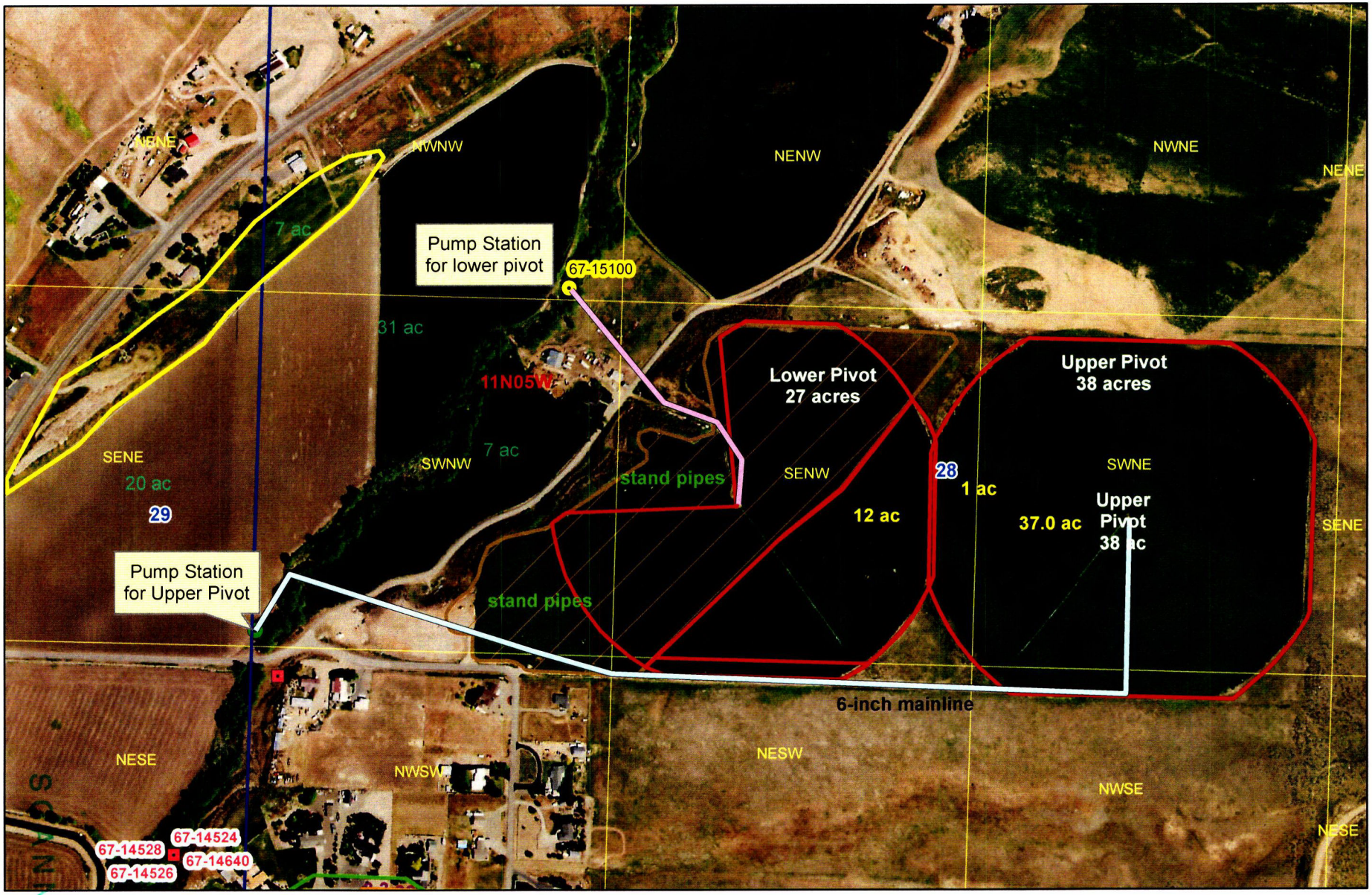
1 inch = 0.09 miles 1 inch = 500 feet

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67-15100 Randall - Unadjusted POU

Source: Monroe Crk trib Weiser R.

Permit: 1.0 cfs for 50 acres
Proposed License: 1.0 cfs for 50 acres



67-15100 Add POD
67-15100 Permit POD
Monroe Creek PODs
Lower Pivot UnajustedQQ
Upper Pivot UnajustedQQ
12-acre_SENW_UnadjustedQ-Q
MCID Irrigation in 2009

0 0.15 0.3 Miles

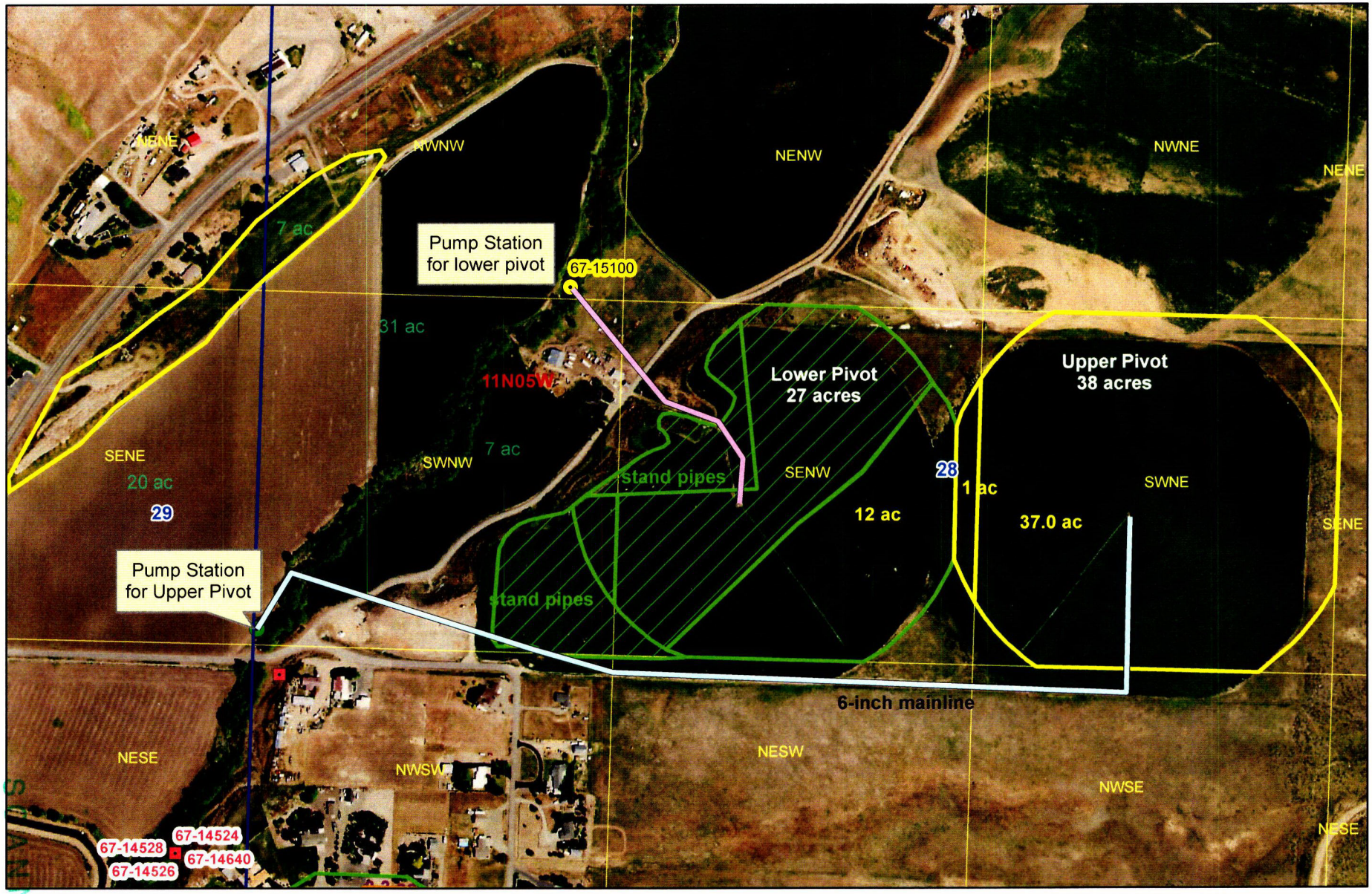
1 inch = 0.09 miles 1 inch = 500 feet

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67-15100 Randall - East and West Fields

Source: Monroe Crk trib Weiser R.

Permit: 1.0 cfs for 50 acres
Proposed License: 1.0 cfs for 50 acres



67-15100 Add POD
67-15100 Permit POD
Monroe Creek PODs
West Field
23-Acre MCID
East Field

0 0.15 0.3 Miles

1 inch = 0.09 miles 1 inch = 500 feet

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11N05W28 67-15100 RANDALL OVERLAP ANALYSIS

Process	Basin Sequence	Draft	Owner	Source	POD POU	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Permit	67-15100	N	RANDALL, JOE E	MONROE CREEK	POU	IRRIGATION			40					10									50
Water Right	67-2191A	N	HAND, JACK W; HAND, MAIDA I; OWEN, KAREN N	MONROE CREEK	POU	IRRIGATION										8							8
Water Right	67-7003A	N	HAND, JACK W; HAND, MAIDA I; OWEN, KAREN N	MONROE CREEK	POU	IRRIGATION										8							8
Water Right	67-14638	N	HAND, JACK W; HOLT, CHARLENE P; HOLT, RICHARD L	MONROE CREEK	POU	IRRIGATION														6			6
Water Right	67-14640	N	HAND, JACK W; HOLT, CHARLENE P; HOLT, RICHARD L	MONROE CREEK	POU	IRRIGATION														18			18
Water Right	67-14639	N	HAND, JACK W; HOLT, CHARLENE P; HOLT, RICHARD L; SALES UNLTD INC	MONROE CREEK	POU	IRRIGATION									38					6			44
Water Right	67-14641	N	HAND, JACK W; HOLT, CHARLENE P; HOLT, RICHARD L; SALES UNLTD INC	MONROE CREEK	POU	IRRIGATION									38					22			60
Water Right	67-14524	N	HAND, JACK W; HOLT, RICHARD L	MONROE CREEK	POU	IRRIGATION									2	28							30
Water Right	67-14528	N	HAND, JACK W; HOLT, RICHARD L	MONROE CREEK	POU	IRRIGATION									2	28		15			15		60
Water Right	67-7003B	N	OWEN, KAREN N	MONROE CREEK	POU	IRRIGATION										2							2
Water Right	67-7801	N	SHAW, CYNTHIA D; SLYTER, CHET L; SLYTER, ROY L	MONROE CREEK	POU	IRRIGATION		23			2												25
Water Right	67-724	N	MONROE CREEK IRRIGATION DISTRICT	MONROE CREEK	POU	IRRIGATION		X			X	X	X	X	X	X							
Water Right	67-634	N	MONROE CREEK IRRIGATION DISTRICT	MANN CREEK	POU	IRRIGATION		X			X	X	X	X	X	X							

Process	Basin Sequence	Draft	Owner	Source	POD POU	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	3-2006	N	WEISER FLAT PIPE LINE CO LTD; WEISER IRRIGATION DISTRICT	SNAKE RIVER	POU	IRRIGATION											X	X				X	
Water Right	3-7005	N	WEISER IRRIGATION DISTRICT	SNAKE RIVER	POU	IRRIGATION											X	X				X	

Process	Basin Sequence	Draft	Owner	Source	POD POU	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	67-10	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-11	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-12	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-13B	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-14	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-14621	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-15	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-16	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-17	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-18	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-19	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-20	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-21	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-2168B	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-2169G	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-22	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-8	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	
Water Right	67-9	N	WEISER IRRIGATION DISTRICT	WEISER RIVER	POU	IRRIGATION											X	X				X	

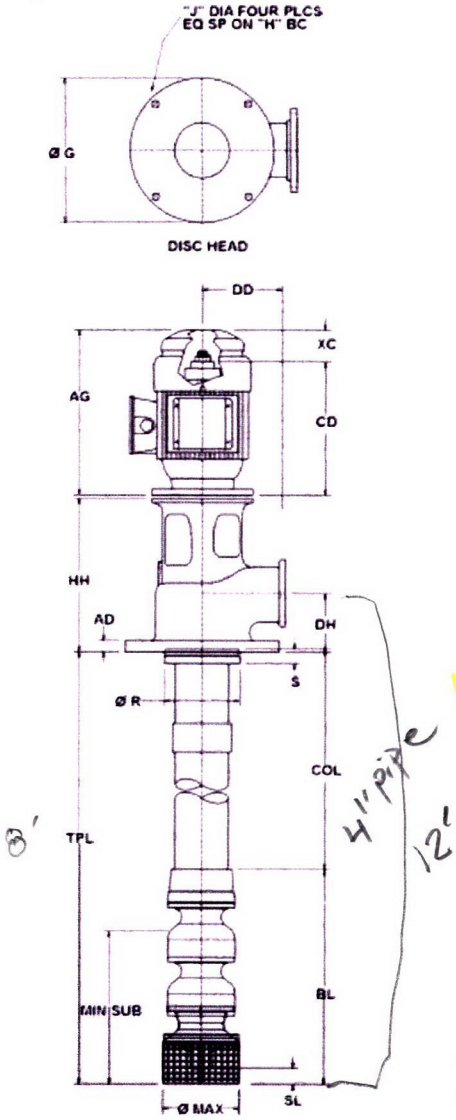
Process	Basin Sequence	Draft	Owner	Source	POD POU	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	67-7957	N	BRIGHT, NORMA J; BRIGHT, WILBERT A	GROUND WATER	POU	IRRIGATION										0.6							0.6
Water Right	67-7982	N	GETTLE, JEANNE M; GETTLE, MICHAEL N	GROUND WATER	POU	IRRIGATION											0.8						0.8
Water Right	67-7213	N	HAND, JACK W; HAND, MAIDA I; OWEN, KAREN N	GROUND WATER	POU	IRRIGATION										8							8
Water Right	67-7362	N	ROCKY J & JEAN L PIETZ TRUST; SAWYER, DARREL P	GROUND WATER	POU	IRRIGATION												3					3

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GOULDS WATER TECHNOLOGY
a xylem brand

OUTLINE DRAWING

Quote Number: 9001-170417-023:1
Model: VIT-CATM
Size: 10WALC 6 Stage(s)



DIMENSIONS

AD	0.75	inch
AG	28.13	inch
BD	12.0	inch
BL	60.42	inch
CD	24.75	inch
CL	0.00	inch
COL	35.64	inch
DD	9.00	inch
MIN SUB	22.10	inch
DH	5.00	inch
G	16.50	inch
H	14.00	inch
HH	13.50	inch
J	0.63	inch
L	0.00	inch
M		
R	7.50	inch
S	1.81	inch
SL	1.58	inch
SU	0.00	inch
SUT	0.00	inch
TUBE	0.00	inch
TPL	96.00	inch
UG	0.00	inch
V	0.00	inch
W	0.00	inch
X	0.00	inch
XC	3.22	inch
Y	0.00	inch
Z	0.00	inch
Max Dia	10.63	inch
Discharge	(125 #) 4" [102mm]	inch
Suction	(150 #) 6	inch

Weights

Total bowl	415.00	lb
Total column	80	lb
Discharge head	150.00	lb
Driver	305.00	lb
Approx weight	950.00	lb

PUMP DATA

No. of Units	1.00
Model:	VIT-CATM 10WALC
Stages:	6
Col Size:	4" [102mm]
Shaft:	1.0000 in dia
Flow:	320.00 USGPM
Head:	248.00 ft
Driver Mfr:	US Motors
Driver Type:	VHS
Rating:	25 Hp [18.6 kW]
Speed:	1800 RPM
Phase:	3
Frequency:	60 Hz
Voltage:	230/460

No.	NOTES
1	*Total Pump Length ± 1.0 inch.*
2	*Tolerance on all dimensions is .12 or ± .12 inch per 5 ft, whichever is greater.*
3	*All dimensions shown are in inches unless otherwise specified.*
4	*Drawing not to scale.*
5	*½" NPT – Gauge Conn (plugged)*
6	*Driver may be rotated at 90° intervals about vertical centerline for details refer to driver dimension drawing.*
7	*Refer to product IOM for impeller setting requirements.*
8	*This assembly has been designed so that its natural frequency responses avoid the specific operating speeds by an adequate safety margin. The design has assumed the foundation to be rigid.*

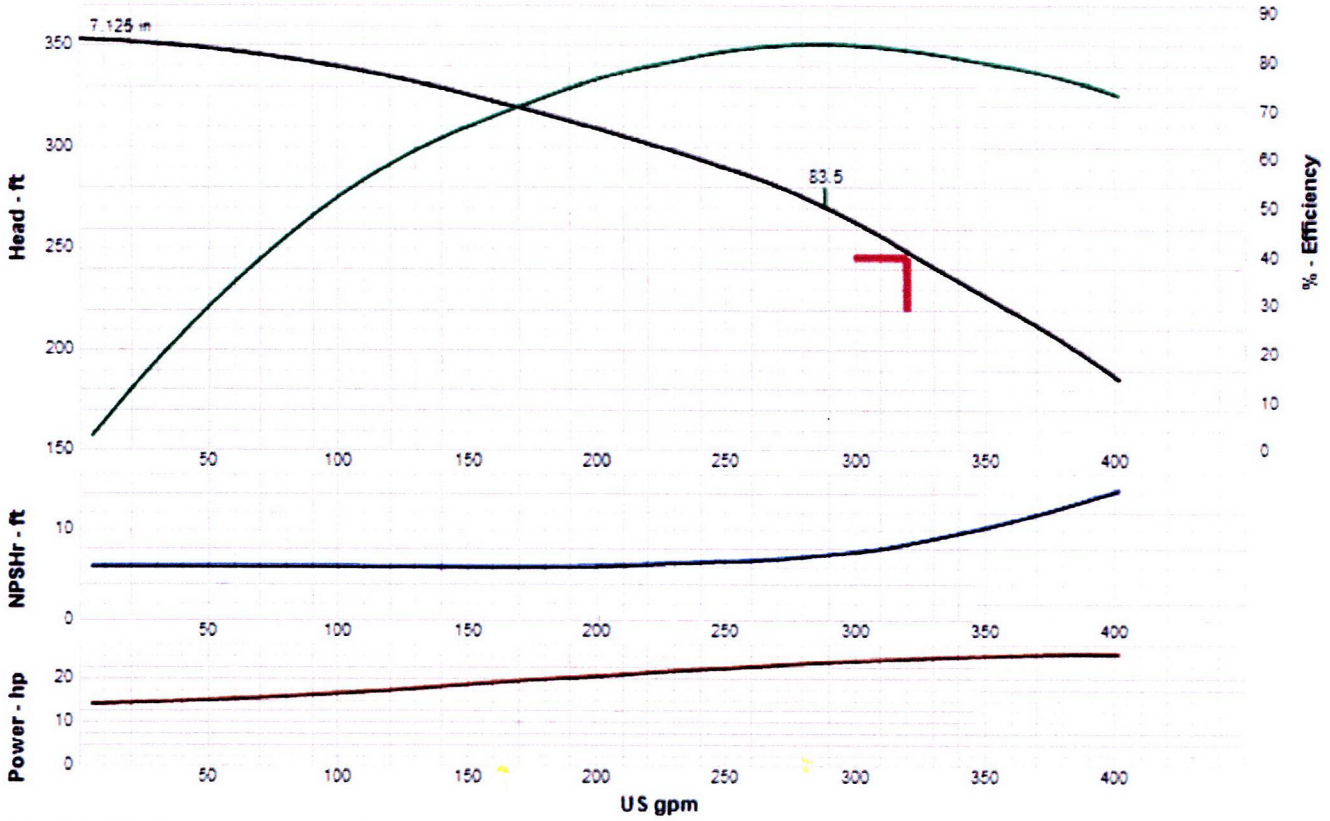
DO NOT USE FOR CONSTRUCTION UNLESS CERTIFIED	
Certified by	
Date of certification	
Pump serial number	
Project Name	WARRINGTON IRR - 320GPM@245'TH@8 FT TPL
Tag	

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GOULDS WATER TECHNOLOGY
a xylem brand

[redacted]ERFORMANCE CURVE

Quote Number: 9001-170417-023:1
Model: VIT-CATM
Size: 10WALC 6 Stage(s)



Driver Size Criteria:	Max power on design curve (NOL)	Best Efficiency:	83.50 %
Speed:	1770	Flow at BEP:	288.00 USGPM
Impeller Trim:	7.1250 inch	Min Flow:	72.10 USGPM
Frequency:	60 Hz	Derate Factor:	0.0000
Additional Impeller Trim:	7.125 inch	NPSH Required:	8.58 ft
Impeller Maximum Trim:	7.3100 inch	NPSH Actual:	39.18 ft
Specified Flow:	320.00 USGPM	Shut-Off Head:	353.00 ft
Specified Head:	245.00 ft	Fluid Type:	Water
Head at Design:	248.00 ft	Temperature / Specifc Gravity:	70°F / 1.00
Efficiency at Design:	82.20 %	Viscosity:	0.9695 cP
Power at Design:	24.40 Hp	Allowable Sphere Size:	0.50 inch
Flow on Design Trim at Max Power:	402 USGPM	Thrust K Factor:	4.6000 lbs/ft
Max Power on Design Curve:	25.70 Hp	Additional Thrust K Factor:	4.6000 lbs/ft
Run-Out Flow:	0.00 USGPM	Max Lateral:	0.63 inch
Run-Out Head:	0 ft		

DO NOT USE FOR CONSTRUCTION UNLESS CERTIFIED	
Certified by	
Date of certification	
Pump serial number	
Project Name	WARRINGTON IRR - 320GPM@245'TH@8 FT TPL
Tag	

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Figure 1. 25 hp pump sitting atop 6-foot tall CMP. 8-inch intake pipe on the right and 4-inch outflow on the left side.

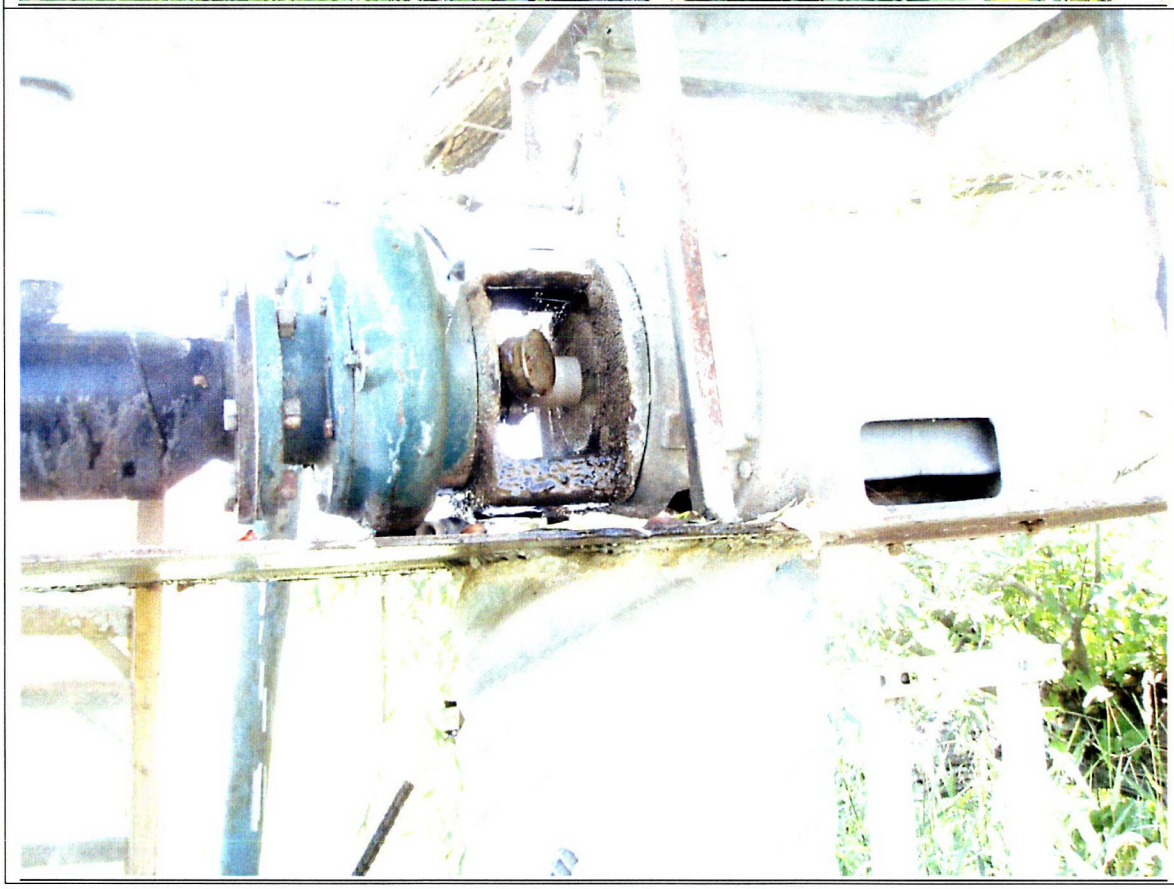


Figure 2. 25 hp pump and motor, unknown brand. Also, showing neckdown of intake to pump.

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Figure 3. Tag on pump verifying 25 hp and electrical rating.



Figure 4. Intake pipe from Monroe Creek.

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Figure 5. Configuration of Panametric ultrasonic flowmeter transducers on outflow pipe. The device is 52" from upper gooseneck and 70" from the entry of the pipe into the ground.

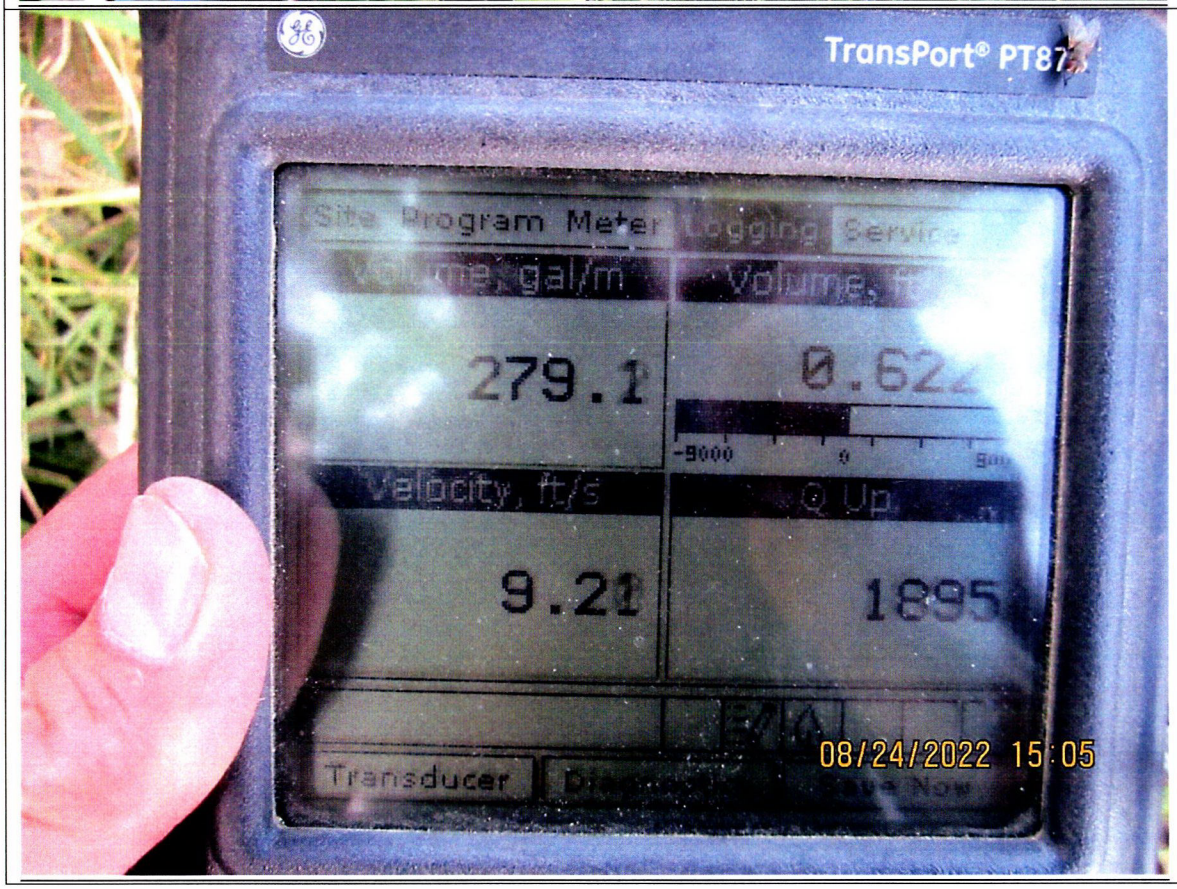


Figure 6. Photo of recording screen logging a volume 279 gpm or 0.622 cfs.

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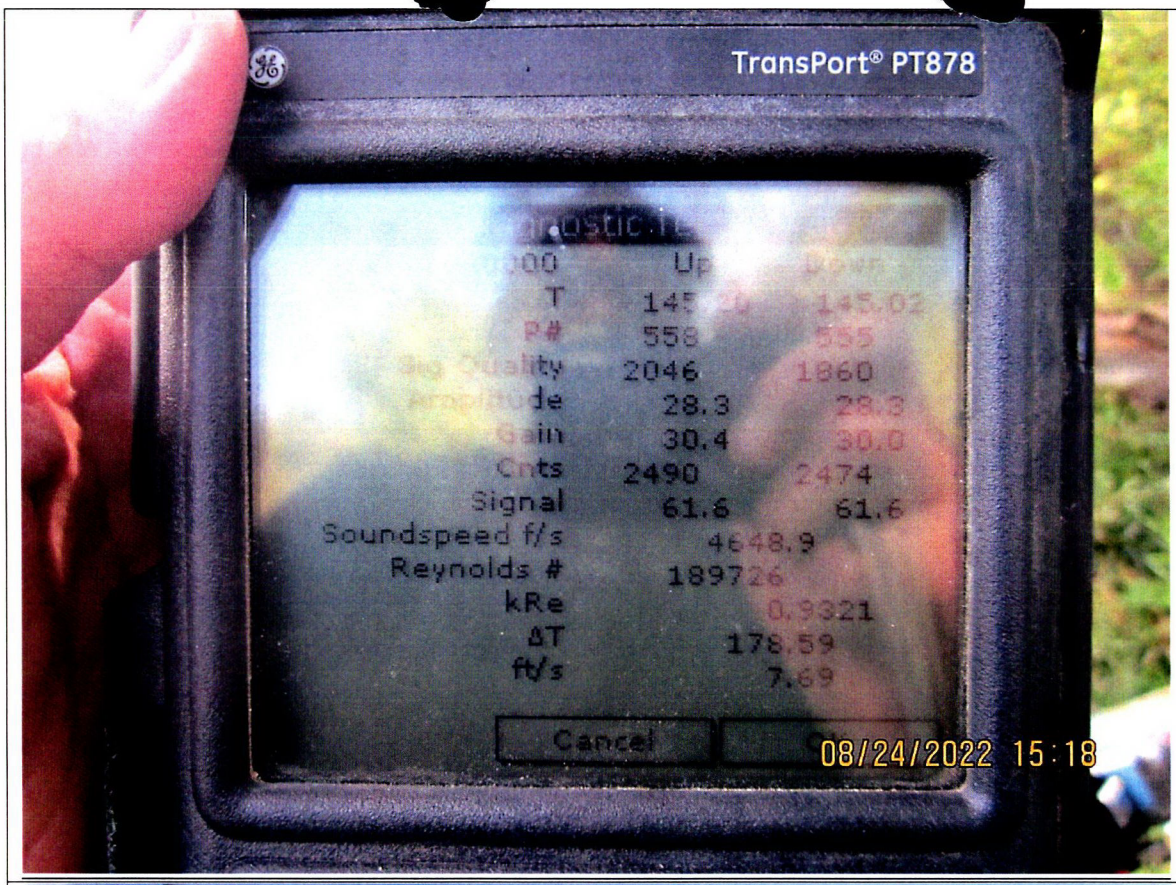


Figure 7. Photo of device screen showing error diagnostics.



Figure 8. Reinke pivot. Lower pivot fed from upper diversions pointing southwest. Inset of blue Nelson orbitor nozzle.

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Figure 9. Looking at end gun on lower pivot.



Figure 10. Manifold for fixed set sprinklers.

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Figure 11. There are approximately 30 fixed set sprinklers mounted on 8-foot vertical stand pipes.



Figure 12. Portion of field in northwest covered by fixed set sprinklers.

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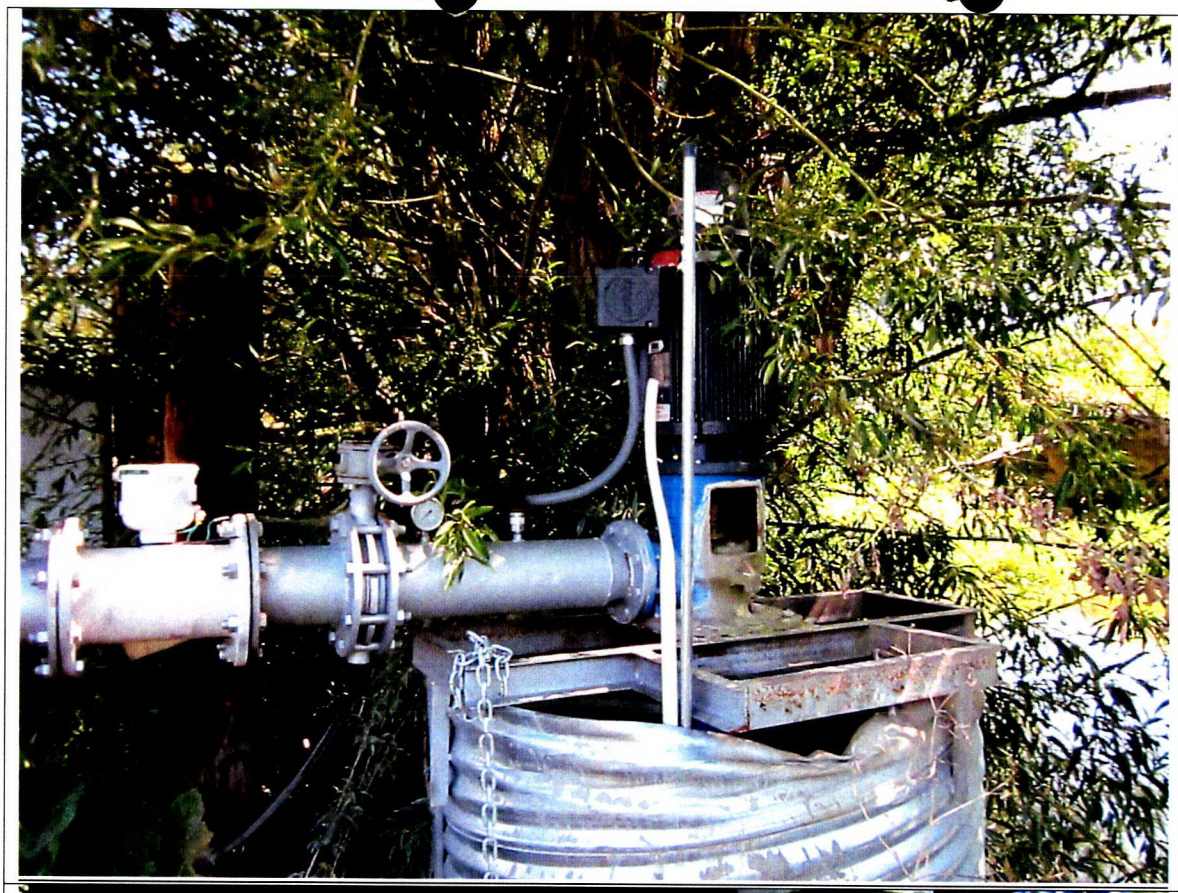


Figure 1. Pump and motor sitting on CMP.



Figure 2. Specifications for US Motors/Nidec 25 hp motor.

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Figure 3. Looking upstream on Monroe Creek at concrete diversion dam and pump station.



Figure 4. Looking downstream on Monroe Creek at concrete diversion and CMP underneath E Indianhead Road.

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Figure 5. Seametrics flow meter reading 250 gpm.



Figure 6. Side panel label of Seametrics flow meter.

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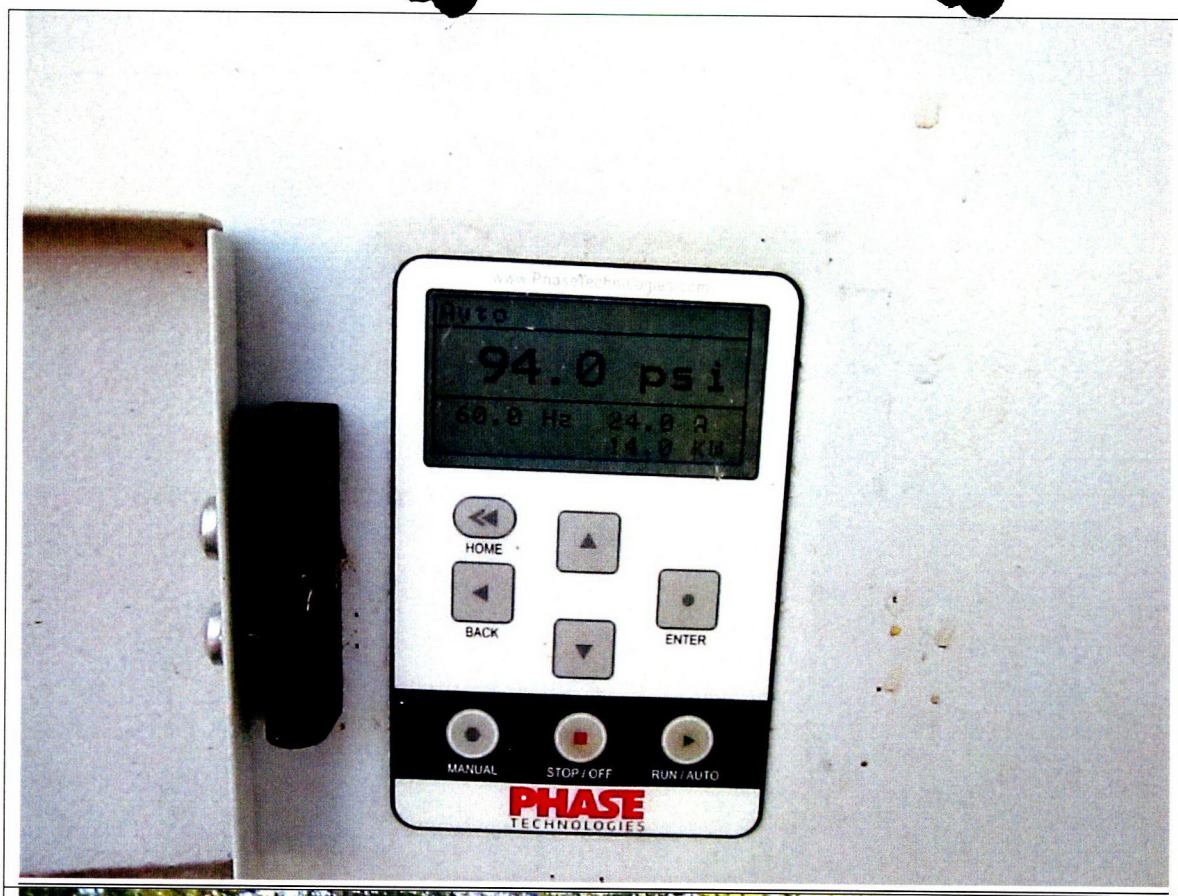


Figure 7. Display panel showing pressure of 94 psi.



Figure 8. Sand separator setup at pump.

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Figure 9. End gun on pivot in operation.



Figure 10. Alfalfa crop under pivot irrigation.

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JUL 24 2023
WATER RESOURCES
WESTERN REGION

July 22, 2023

Idaho Department of Water Resources

Western Region

2735 W Airport Way

Boise, ID 83705-5082

Attention: Allen Bradbury

Please find enclosed the signed Application for Amendment for Water Right NO. 67-15100 and my check for $100.00.

I will have Warrington Irrigation install the lock and measuring device as soon as 2023 irrigation is completed.

I will send you a picture and a copy of the invoice for verification of the installation.

Sincerely,

Joe E. Randall

Joe E. Randall

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AUG 25 2023

IDAHO DEPARTMENT OF
WATER RESOURCES

Western Region • 2735 W Airport Way • Boise, ID 83705-5082
Phone: 208-334-2190 • Fax: 208-334-2348 • Email: westerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

July 17, 2023

COPY

JOE E RANDALL
2210 E HUBBARD RD
KUNA ID 83634

RE: Water Right Permit No. 67-15100

Dear Permit Holder:

The Department of Water Resources is reviewing the permit referenced above prior to issuing water right license. By issuing a license, the Department confirms the extent of development that has been established in compliance with the terms of the permit.

The examiner who verified your water use reported that certain elements of the permit have been developed differently than described on your permit. Changes that do not increase the authorized use of water under the permit can be requested and approved in accordance with Idaho Code § 42-211. Before a license can be issued, your permit must be amended to depict your water use as it was actually developed.

Based on the examiner's report, the following elements were developed differently than described on your permit:

__x__ Point(s) of Diversion – additional point of diversion

__x__ Place of Use - move 3 acres from the SWNE to the SENW

__x__ Other – measurement device condition

The permit listed the point of diversion in NWNW Sec. 28, Twp 11N, Rge 05W, during the field exam it was discovered that this is the location of an existing pump which supplies the lower pivot. A new pumping station was installed to supply the upper pivot, located at SWNW Sec. 28, Twp 11N, Rge 05W, therefore the point of diversion needs amended to reflect the new POD location.

There were 13 acres of irrigation found in the SENW and 37 acres in the SWNE. The original permit allowed 10 acres in the SENW and 40 acres in the SWNE. Therefore, the place of use needs amended to move 3 acres from the SWNE to the SENW.

Please note, the township, range and section lines do not align with the Washington County tax

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lot lines. The section lines are slightly shifted to the northeast. This misalignment creates the impression that there are approximately 3.5 irrigated acres in the NESW & NWSE quarter quarters that were not on the permit. However, the acres in question are attributed to a projection error in the Departments Public Land Survey System (PLS) layer and therefore are not included in the legal description of the water right. The shape was redrawn to align with the Departments PLS grid lines to reflect the correct legal description of 37 acres in the SWNE and 13 acres in the SENW rather than aligning with the Washington County tax parcel layer.

During the examination it was observed that the development was not in compliance with the conditions of the permit. In particular, condition 01J, which reads:

> "*Prior to diversion of water under this right, the right holder shall install and maintain a measuring device and lockable controlling works of a type acceptable to the Department as part of the diverting works.*"

Additionally, a measurement order was issued by IDWR in 1995 for Monroe Creek in Water District 67. Due to the measurement order a waiver of condition 01J from the watermaster for Monroe Creek Irrigation District is unlikely to be approved.

Before a license recommendation can be made, a measuring device acceptable to IDWR standards and requirements shall be installed no later than the start date of next irrigation season 3/1/2024. For your convenience, I have included the *Minimum Acceptable Standards and Requirements for Open Channel and Closed Conduit Measuring Devices*, *IDWR List of Approved Closed Conduit Flow Meters 2022,* and the *1995 Measurement Order for Monroe Creek.* Once the measuring device has been installed, please either provide photo documentation as evidence, or contact me to verify installation has taken place. **The permit will be voided for not complying with the permitted condition by March 1, 2024.**

The enclosed Application for Amendment form depicts the elements of the water right as they will appear on the license when issued. Please review the amendment form carefully. If you concur with the information presented, please sign and return the form with the filing fee of $100.00 within **fourteen (14) days**.

If you have any questions, please call me at (208) 605-4623.

Sincerely,

Allen Bradbury

Enclosures: Application for Amendment
Minimum Acceptable Standards and Requirements for Open Channel and Closed Conduit Measuring Devices
IDWR List of Approved Closed Conduit Flow Meters
1995 Measurement Order for Monroe Creek

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