

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-11766

Exam Date: 8/9/2013

1. Current Owner: YAMAMOTO FARMS INC
20294 MIDLAND BLVD
CALDWELL ID 83605
(208)459-9178
2. Accompanied by: VICTOR YAMAMOTO
Phone No:
Address:
Relationship to Permit Holder: SAME

3. SOURCE TRIBUTARY
GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: PIONEER IRRIGATION DISTRICT SURFACE WATER, 63-~~0995~~ ⁹⁶⁶⁵
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION: N 43.66800, W -116.59305

GROUND WATER NW1/4SW1/4 Sec. 21, Twp 04N, Rge 02W, B.M.
CANYON County

Method of Determination: **GARMIN 76 GPS**

2.

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
04N	02W	20	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
					10.0	10.0									36.0	2.0			58.0

Total Acres: 58

Method of Determination:

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>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u>
<u>ID No.*</u>					<u>Size</u>
WELL	UNKNOWN	25	12RKBEH – 6A27	GE	RCP1408

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
<u>Equipment</u>						

2. Measurements: NONE TAKEN

E. FLOW CALCULATIONS _____ Additional Computation Sheets Attached

1] THEORETICAL CALCULATION USING 25 HP, 70% EFFICIENCY, Z = ESTIMATED PUMPING LEVEL = 85 WHICH IS 15 FEET ABOVE BOWLS', PRESSURE = 10 PSI FOR IRRIGATION – OPEN DISCHARGE

$$\frac{8.8 \times 25 \text{ HP} \times 0.70}{85' + [10\text{PSI}] [2.31]} = \frac{154}{108.1} = 1.426 = 1.43 \text{ CFS}$$

2] USING IDWR STANDARD OF 0.02 CFS/ ACRE. 36 ACRES IN THE NESE SEC 20 HAVE 0.44 CFS OF WR 63-9665 AT 0.12 CFS/ACRE. 0.008 CFS/ ACRES REMAINS.

$$\begin{aligned} 36 \text{ ACRES} \times 0.008 \text{ CFS/ ACRE} &= 0.288 \text{ CFS} = 0.29 \text{ CFS} \\ \frac{22 \text{ ACRES} \times 0.02 \text{ CFS/ ACRE}}{58 \text{ TOTAL ACRES AND}} &= \frac{0.44 \text{ CFS}}{0.73 \text{ CFS}} \end{aligned}$$

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 58 \text{ ACRES} \times 4.5 \text{ AF} = 261 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.73 \times 1.9835 \times 260 \text{ DAYS} = 376.47 = 376.5 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 261 \text{ AF}$$

2. Volume Calculations for Other Uses: NOT APPLICABLE

G. NARRATIVE/REMARKS/COMMENTS

The permit was issued for 80 acres and 1.6 cfs ground water to supplement the surface water shares from Pioneer irrigation District. Most of the permitted place of use [POU] is now owned by Eagle Rock Partners LLC; however, Mr. Yamamoto leases and farms the land from Eagle Rock. Mr. Yamamoto said that no ground water rights were sold to Eagle Rock, so no split or ownership change is needed.

The permitted legal description of the well that is the point of diversion [POD] is incorrect, and an amendment is needed. The well is in the NWSW of Section 21. The well log legal description is also incorrect and the legal description was corrected by the Department in 1994. Mr. Yamamoto provided his Layne pump company invoice, which states that the 16" well has a submersible GE pump and a 25 hp motor. The pump bowls are set at 100'. The Layne pump invoices states the well was tested and pumped 1100 gpm, and the pumping level was 74'.

Water is pumped from the well through an 8" steel pipe to a dirt irrigation ditch about 20 from the well. The ditch system that delivers the water to the fields, which are flood irrigated, is the same system used for the surface water. The water continues to flows north and west to a series of concrete ditches, as indicated on the field exam map. Corn and onions were observed in some of the fields. The permittee used the water once so far this irrigation season in the early spring.

The permitted POU acres in the NWSE and the SWSE are not able to be irrigated with this system so they will be deleted from the POU. The total acres found to be irrigated with this system is 58 acres.

Supplemental ground water right 63-9665 overlaps 36 acres of the permitted POU in the NESE, Section 20, at 0.012 cfs/acre.

A theoretical flow calculation indicated that the system produces 1.43 cfs. Using the statutory standard of 0.02 cfs/acre, 36 acres that overlap with 63-9665, can be licensed for 0.008 cfs/acre, and 22 acres can be licensed at 0.02 cfs/acre for a total quantity of 0.73 cfs. I recommend for licensing, 58 acres, 0.73 cfs, and an annual volume of 261, the lesser of the Vdr and the Vir calculations.

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

Delete conditions 3 and 4 and add 01M.

H. RECOMMENDATIONS

- | | |
|-------------------------|---------------------|
| 1) Permit amount | <u> 1.6 </u> cfs |
| 2) Beneficial use limit | <u> 1.24 </u> cfs |
| 3) System measurement | <u> 1.43 </u> cfs |
| 4) Proof fee amount | <u> 2 </u> cfs |

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/11 to 11/15	0.730 CFS	261.00 AF
	<u>Totals:</u>	0.730 CFS	261.00 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 Wing Chiu Date 8-12-13

Reviewer _____ Date _____



63-11766 - 2011 Bing photography. Close - up of well and delivery into surface water dirt ditch. Flow in ditch is northwest to fields.



63-11766 - 2011 Bing Photography. Irrigation place of use outlined in blue. point of diversion = well, show as green point. Diversion system is dirt and concrete ditches to the fields, which are flood-irrigated.



START 7-29-92 N.P. 30.6 A

28-29-29 A

7-13-92

P.O. BOX 1005
NAMPA, IDAHO 83653-1005
(208) 466-7376
#1070

6701

SALES ORDER
NO. _____

SOLD TO

Victor Yamamoto

20294 Midland Blvd.

Caldwell 83605

DATE

7-16-92

459-9178

Mob. 880-0210

REMARKS 25 H.P. G.E. # RGP1408

100' - 8" X 2" X 1 3/16"

1/4 mi. N on Midland off Hwy 20

1 stg 12 RKBEH-6A27

10006PM @ 74' TDH

24 H.P.

QTY.	NUMBER	DESCRIPTION	SARGENT DRILLING	7-10-92
		16" well - 240' deep - (tested 11006PM @ 74')		
1	New	25 H.P. GE # RGP1408 (FROM NEW INVENTORY)		
1		8 WK discharge head		
100'		8" X 2" X 1 3/16" C-T-S		
1		1 stg 12 RKBEH-6A27		
1		8" STRAINER		
1		25 H.P. Panel w/ LA: SC.	GOB S.M. #8537	944.70
1		meter base		
1		wire above		
		Installed - As quoted		9099
		Customer picked up		
1		8" L.O. Valve		168
2		8" FLANGE		
7-16-92		Tio-Chris B - Set		9267 ⁰⁰



Photo above is the well and motor. White steel pipe seen above and below, which diverts water to a dirt ditch. The dirt ditch is the common surface water and ground water conveyance system.





From the well, looking west across Midland Rd., at the field that is the NESW Section 20 place of use. Field is planted in onions. Photo below is another view of this field. Concrete ditch seen.





Top picture - looking south from the access road between two of the northernmost fields, seen below.





State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

August 26, 2013

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

YAMAMOTO FARMS INC
20294 MIDLAND BLVD
CALDWELL ID 83605

RE: Water Right Permit No. 63-11766

Dear Permit Holders:

The Department of Water Resources is reviewing the permit referenced above prior to issuing a 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 Section 42-211, Idaho Code. 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:

✓ **Point of Diversion**

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

If you have any questions, please call me at 334-2190.

Sincerely,

KAY WALKER
Sr. Water Resource Agent

Enclosures: Amendment App & Layout



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Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

June 25, 2013

YAMAMOTO FARMS INC
20294 MIDLAND BLVD
CALDWELL, ID 83605

Re Permit To Appropriate Water No. 63-11766

Dear MR YAMAMOTO:

The permit referenced above was issued for the supplemental irrigation from ground water for 80 acres. This letter is to request that you call me to schedule the field exam for this permit. A field exam is required by Idaho law before a license can be issued, at which time it becomes a water right. The license is the end product needed for continued water use.

Additionally, it appears that a portion of the real property permitted as the place of use is now owned by Eagle Rock Partners, LLC. If a portion of the permit should be in the name of Eagle Rock Partners, LLC, then Yamamoto Farms must assign a portion of the permit to the new owners for IDWR to change its records. Enclosed is an Assignment of Permit form. If applicable, please submit the form and fee to IDWR.

I will be conducting exams in your area on Monday and Tuesday, July 8 and 9, 2013. Please call me at 208.334.2190, **by July 5, 2013**, to set an appointment for the exam. Failure to respond to this letter request may result in the permit being voided or a license issued for less than the permitted amount. Thank you.

Sincerely,

Vicky Music
Sr. Water Resource Agent

Enclosure: Assignment of Permit form

From Phone Log tablet.

~~Am Morris Clements
Johnathon Hippert~~

~~Maurice
Maurice @ idc land.com.
cell 250-2193~~

Nov-29-2011

Chris O'Neil - 63-11766
775-287-7285 (Reno#)

Eagle Rock Partners Inc. principal

We discussed the split ownership and possible solutions. He thought that the well was on Victor's property (wasn't 100% sure). But that Victor still farms the entire property. (Sontag Inc is not a part of any farm or irrigated ground.

Chris will contact Victor to see what the next step will be.

Christensen, Kelly

From: Christensen, Kelly
Sent: Monday, November 19, 2012 9:21 AM
To: 'victor yamamoto'
Subject: Permit 63-11766

I was going through the incomplete permit reviews and noted that we have not finished this permit for licensing purposes. I would still like to set a date for a field visit to gather the necessary information to complete the licensing process

Major things to be covered;

1. Pump HP, depth to water, and delivery system
2. Pump identification, e.g. make, serial no, discharge diameter, etc (generally gathered from an onsite observation)
3. How the POU should be licensed. (Split by ownership or other solution)
4. Additional information if necessary based upon field visit.

I don't have an e-mail address for Chris O'Neal to include him in this communication but I should be able to complete the field verification without him being present. Ultimately, I will need to know how you want the ownership to be resolved.

Kelly K Christensen
Sr Water Resource Agent
Western Region
334-2190

From: victor yamamoto [<mailto:yamamotovic@gmail.com>]
Sent: Tuesday, May 15, 2012 8:10 AM
To: Christensen, Kelly
Subject: licensing

hi kelly,

yes i would like to proceed with o'neal on the permit. if you could e-mail me the info necessary to do so, i would appreciate it. this is in regards to #63-11766. thank you.

best regards,
vic yamamoto



State of Idaho

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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

April 25, 2012

YAMAMOTO FARMS INC
VICTOR YAMAMOTO
20294 MIDLAND BLVE
CALDWELL ID 83605

COPY

RE: 63-11766 PERMIT SUBJECT TO LICENSING

Dear Victor

On November 9, 2011 I mailed you a letter in an attempt to determine the status of this permit and the current ownership.

Also in November I talked with Chris O,Neil and from that conversation I was on the understanding that he wished to proceed toward licensing for this permit. As of this date I have not heard anything from you.

If you still wish to pursue this permit please contact me by May 15, 2012 and we can proceed toward verifying the extent of development associated with the permit. Otherwise, I will assume that the system is no longer functional and will proceed with lapsing the permit.

In the aerial photo clip to the right I have outlined the permitted place of use and have also identified the ownership as shown on tax lot information.

You can reach me at 208-334-2190 (ask for Kelly) and we can discuss the permit and the licensing process in greater detail.

You may also reach me by e-mail at the address shown below.

Sincerely

Kelly K Christensen
Sr Water Resource Agent
Western Region
e-mail address kelly.christensen@idwr.idaho.gov

Permit # 63-11766

Aerial photo date 2011

Twp Rng Sec QQ

4N 02W 20

Kay Yamamoto

Eagle Rock Partners LLC





State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

November 9, 2011

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

YAMAMOTO FARMS INC
VICTOR YAMAMOTO
20294 MIDLAND BLVE
CALDWELL ID 83605

COPY

RE: 63-11766 PERMIT SUBJECT TO LICENSING

Dear Victor

The clip to the right shows an aerial view of the permitted Place of Use (POU). I have pulled the permit for review and have found that the tax lot information identifies a portion of the POU as owned by Eagle Rock Partners LLC. Another small portion (excluded from the yellow outline in the northeast) was identified as being owned by Sontag Inc. Ultimately this ownership issue needs to be resolved but should have no significant impact on the licensing of this permit although the permit may need to be split based upon ownership.

After resolving the ownership issue, the next step in the process toward licensing the permit is for the department to verify to what extent the elements of that permit have been met.

You can reach me at 208-334-2190 (ask for Kelly) and we can discuss the permit and the licensing process in greater detail.

You may also reach me by e-mail at
kelly.christensen@idwr.idaho.gov

Sincerely

Kelly K Christensen
Sr Water Resource Agent
Western Region

Permit # 63-11766

Aerial photo date 2011

Twp Rng Sec QQ

4N 02W 20

Eagle Rock Partners LLC

Kay Yamamoto



MORATORIUM WELL FIELD CHECK

Application No. 63-11766

Date 7/18/94

Power Meter No. 89 665 029

1. Is well in use? ☒ NO (go to #2)
☐ YES (go to #3)

2. Is power on? ☒ NO
☐ YES

per: ☒ Visual check
☐ Idaho Power

3. Authorized water right no(s). from this P/D?

COMMENTS wrong legal on well log -
submitted to GW protection for correction
7/20/94. (P/D listed in different section
on appl also.)

6
Inspector - Title

7/18/94
Date

correct P/D legal: NW SW, Sec 21, T4N R2W

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: 63-11766
2. OWNER: Yamamoto Farms Phone: 459-9178
Address: 20294 Midland Blvd Caldwell
3. WELL LOCATION: Twp 4N, Rge. 2W, Sec. (21), NW 1/4 SW 1/4
County Canyon (Provide sketch map and photo on reverse.)
4. DRILLER: _____ Lic. No. _____
When Drilled? _____
5. WELL CONSTRUCTION:
- Casing Diameter _____ inches Water tight cap? ☒ Yes ☐ No Access Port: ☐ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing _____ ft. Method Drilled _____
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving good
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
- Depth to Static Water _____ ft. Water Temperature _____ °F
Flowing Artesian ☐ Yes ☐ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☐ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
- | | | |
|---------------------------------------|---|-------------------------------------|
| ☐ Domestic | ☒ Irrigation | ☐ Stock |
| ☐ Test | ☐ Municipal | ☐ Industrial |
| ☐ Abandoned | ☐ Waste Disposal/Injection | ☐ Not Used |
| ☐ Other: _____ | | |

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9.

REMARKS: Meter # 89 665 029

- Power hooked up but well not
in use

- Employee said pump turned
on once for maintenance

BE Pump
R6P1403
25 HP

Loi Bauer

Signature of Dept. Representative & Title

7/18/94

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:



IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: 63-11766
2. OWNER: Yamamoto Farms Phone: 459-9178
Address: 20294 Midland Blvd Caldwell
3. WELL LOCATION: Twp 4N, Rge. 2W, Sec. (21), NW 1/4 SW 1/4
County Canyon (Provide sketch map and photo on reverse.)
4. DRILLER: _____ Lic. No. _____
When Drilled? _____
5. WELL CONSTRUCTION:
- Casing Diameter _____ inches Water tight cap? ☒ Yes ☐ No Access Port: ☐ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing _____ ft. Method Drilled _____
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving good
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
- Depth to Static Water _____ ft. Water Temperature _____ °F
Flowing Artesian ☐ Yes ☐ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☐ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
- | | | |
|---------------------------------------|---|-------------------------------------|
| ☐ Domestic | ☒ Irrigation | ☐ Stock |
| ☐ Test | ☐ Municipal | ☐ Industrial |
| ☐ Abandoned | ☐ Waste Disposal/Injection | ☐ Not Used |
| ☐ Other: _____ | | |

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]