ANNUAL REPORT | March 2025

2024 MONITORING REPORT

FOR WR 63-32680, 63-33207, 63-33296, 63-33884, 63-34038, 63-34202, 63-34221, 63-34373, 63-34374 AND 63-34385

PREPARED FOR

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TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

APPENDICES

EXECUTIVE SUMMARY

This report is required by the monitoring plan for water right permits 63-32680 and 63-33296 as well as data collection and reporting conditions of approval for permits 63-32680, 63-33207, 63-33296, 63-33884, 63-34038, 63-34202, 63-34221, 63-34373, 63-34374 AND 63-34385. Data were not collected in March 2024 due to the transition to contracting Luhdorff and Scalmanini Consulting Engineers (LSCE) to perform the tasks outlined in this report.

Monitoring of Wells: In 2024, a total of 14 wells were monitored. These included:

- Eleven irrigation wells (Irrigation Wells 1-10, and 12). Irrigation Wells 1 and 2 contain a sounding tube equipped with automated transducers measuring groundwater levels and temperature at 6-hour intervals. The sounding tube and monitoring equipment in Irrigation Well 3 have not been available since 2020.
- One monitoring well. This well has two pressure transducers installed. One transducer monitors the water level and temperature in the well, and a second records barometric pressure data that is used to correct all other equipment used for this project.
- Two industrial supply wells (Plant Wells 1 and 2) for CS Beef Packers. Plant Well 2 contains a sounding tube equipped with automated transducers measuring groundwater levels and temperature at 6-hour intervals.

Static Water-Level Data: The static water-level elevations at the monitoring well show groundwater levels fluctuated by 8.98 feet, ranging from a peak recovery on April 14, 2024, to a seasonal low on September 5, 2024. Water levels showed a decline of 0.37 feet from the peak recovery on April 10, 2023, to the peak recovery on April 14, 2024.

Irrigation Well Diversions: In 2024, Irrigation Wells 1-10 and 12 diverted water for irrigation use, and Irrigation Well No. 8 was added to the system in 2024. The total combined diversion volume for irrigation use in 2022 was 7,394 acre-feet.

Industrial Well Diversions: The total diversion volume from the industrial plant wells in 2024 was 1,473 acre-feet, marking a 4.12% decrease from the previous year (2023). Permits 63-33207 and 63-34038 authorize a combined maximum diversion rate of 7.00 cubic feet per second (cfs), with an annual industrial use cap of 3,600 acre-feet.

Permits 63-33207 and 63-34038 authorize a total maximum diversion rate of 7.00 cfs, which can produce 3,600 acre-feet for industrial use annually. The diversion volume for industrial use was within permit limits.

1. BACKGROUND

1.1. Monitoring, Recording, and Reporting Plan

In April of 2013, a monitoring, reporting, and reporting plan was created as part of a stipulation and joined motion to approve conditions between Kirkwood Bank & Trust Company (water right applicant at the time of filing) and United Water Idaho, Inc. (protestant). This plan resolved a water right protest and resulted in the approval by the Idaho Department of Water Resources (IDWR) for water right permits 63-32680 and 63-33296. The monitoring report describes groundwater monitoring requirements and provides a summary of the data collected for irrigation wells, plant wells, and monitoring wells during the reporting period.

The Right Holder is required to prepare and submit an annual interpretive report ("Monitoring Report") to IDWR by April 30 of each year. The Monitoring Report must include:

- The associated water right numbers.
- Legal descriptions of the points of diversion.
- Locations of wells established using GPS coordinates, along with wellhead elevations referenced to sea-level datum.
- Monthly volumes of water diverted per supply well during the irrigation season.
- Total volume of water diverted during the reporting period.
- A description of any physical changes made to the diversion works during the reporting period.
- Measurements of water depth in any well prior to pumping, collected between March 1 and 15.
- Depth of water during pumping, presented as hydrographs for each monitored well, including a discussion of notable changes in water levels and explanations for any other factors or anomalies influencing the measurements.
- All raw data, including submersible transducer readings, barometric data, flow meter readings, and manual measurements, are provided in Microsoft Excel format.

Hydrographs in the Monitoring Report must:

- Based on digital pressure-transducer data corrected for barometric pressure changes.
- Show both groundwater-level data from digital recorders and manual measurements.

A copy of each annual Monitoring Report must be sent to Veolia Water Idaho, Inc. (previously United Water) and the Idaho Department of Commerce (IDOC). The Monitoring Report must be prepared by a registered professional engineer or a registered professional geologist.

1.2. Applicable Water Right Permits

Ten water right permits are monitored under this program, with detailed descriptions and reports provided in **Appendix A**.

1.2.1. Permits 63-32680 and 63-33296

Kuna Cole-880, LLC, along with Azel Development Group, LLC, Boise Investment Group, LLC, and Noelle Holdings, LLC, acting as tenants in common, applied for water right permit 63-32680 on May 22, 2007. Initially, the application sought 7.00 cfs to supply municipal water for 2,250 homes in a planned community. On September 1, 2009, the application was amended to request 5.22 cfs for irrigation of 261 acres and was later assigned to Kirkwood Bank & Trust Company on September 22, 2011.

Similarly, the same group applied for water right permit 63-33296 on November 6, 2009, seeking 15.22 cfs for irrigation of 761 acres. This permit was also assigned to Kirkwood Bank & Trust Company on September 22, 2011, and later amended on January 12, 2012, to request 10.46 cfs for irrigation of 521 acres.

Both applications faced protests from United Water Idaho and the Idaho Department of Corrections. These disputes were resolved through a stipulation, which established combined limits on diversion rates and irrigated acreage and mandated compliance with an approved monitoring plan (**Appendix B**). The monitoring plan requires tracking water levels and pumping volumes, with specified equipment for a dedicated monitoring well and each supply well.

Ownership of the permits changed hands multiple times: Kirkwood Bank assigned them to Ray and Susan Montierth on March 14, 2014, who subsequently transferred them to J.R. Simplot Company on January 6, 2015. On April 6, 2016, J.R. Simplot Company assigned the permits to CS Property Development LLC. Proofs of beneficial use for both permits were submitted to the Idaho Department of Water Resources (IDWR) on June 20, 2018.

The IDWR approved the permits on July 17, 2013. Permit 63-32680 authorizes the diversion of up to 5.22 cfs for irrigation of 261 acres within a permissible place of use spanning 1,680 acres. Permit 63-33296 allows up to 10.46 cfs for irrigation of 523 acres within the same area. Combined, the permits support irrigation of 784 acres, with a maximum diversion rate of 11.76 cfs (5,278 gpm) and an annual limit of 3,528 acre-feet (4.5 acre-feet per acre).

Proof of beneficial use for both permits were submitted on June 20, 2018.

1.2.2. Permit 63-33207

Jim Hutchings applied for water right 63-33207 on May 15, 2009, and later amended it on March 24, 2010. The original application requested 3.00 cfs for irrigation of 200 acres. The permit was approved on September 25, 2013, and subsequently assigned to J.R. Simplot Company on March 26, 2015. The application was later amended to change its use from irrigation to industrial purposes and was assigned to CS Property Development, LLC on April 6, 2016.

Permit 63-33207 authorizes the diversion of 3.00 cfs from groundwater for industrial purposes, with an annual limit of 700 acre-feet. The permit requires monthly monitoring of flow rate and volume and monthly water-level measurements at one authorized point of diversion.

Proof of beneficial use for this permit was submitted on August 14, 2023.

1.2.3. Permit 63-33884

Ray and Susan Montierth applied for water right 63-33884 on December 6, 2013, followed by an amended application on February 2, 2015, and a second amendment on March 16, 2015. On September 28, 2015, a portion of this water right was assigned to J.R. Simplot Company and renumbered as 63-34221. Subsequently, Ray Montierth sold the property to GC Kuna Land, L.C., which assigned permit 63-33884 to CS Property Development LLC on January 24, 2022.

Permit 63-33884 authorizes the diversion of 9.42 cfs for irrigation of up to 471 acres within a permissible use area of 1,542 acres. This permit and water right 63-34373 share a combined use limit of 9.42 cfs and a maximum annual diversion volume of 2,120 acre-feet. The permit mandates the installation of measuring devices at each point of diversion, monthly records of flow rates and diversion volumes, and the placement of a permanent water-level transducer in one of the production wells. While monthly water-level measurements are not required, manual water levels must be taken approximately 30 days before and after the irrigation season. An annual report is not mandatory, but a report will be necessary for proof of beneficial use.

An extension was filed, and the proof of beneficial use for permit 63-33884 is due by October 1, 2029.

1.2.4. Permit 63-34038

J.R. Simplot Company applied for water right 63-34038 on February 6, 2015, later amending it on June 26, 2015. The amended application requested 3.20 cfs for the irrigation of 160 acres and 4.00 cfs for industrial purposes, with a total combined diversion rate of 4.00 cfs. The permit was approved on October 26, 2015, and subsequently assigned to CS Property Development LLC on April 6, 2016

Permit 63-34038 requires monthly monitoring and recording of flow rates and volumes, as well as monthly water-level measurements from all points of diversion authorized under the permit.

The proof of beneficial use for permit 63-34038 is due by November 1, 2025.

1.2.5. Permit 63-34202

CS Property Development LLC applied for water right 63-34202 on February 29, 2016, requesting 4.96 cfs to irrigate 248 acres. The permit was approved with conditions requiring monthly recording of flow rates, diversion volumes, and water levels at the points of diversion. While an annual report is not mandatory, a report will be required when submitting proof of beneficial use.

The proof of beneficial use for permit 63-34202 is due by May 1, 2027.

1.2.6. Permit 63-34221

Ray and Susan Montierth applied for water right 63-33884 on December 6, 2013, and later submitted amended applications on February 2, 2015, and March 16, 2015. A portion of water right 63-33884 was assigned to J.R. Simplot Company on September 28, 2015, and renumbered as 63-34221. In 2016, J.R.

Simplot Company assigned permit 63-34221 to CS Property Development LLC, which subsequently amended the permit in 2017.

Permit 63-34221 authorizes the diversion of 0.44 cfs to irrigate up to 22 acres within a 147-acre permissible place of use. The permit includes conditions requiring monthly records of flow rates and diversion volumes and the installation of a permanent water-level transducer in one of the production wells. Manual water-level measurements must be taken approximately 30 days before and after the irrigation season, but monthly measurements are not required. While no annual report is mandatory, a report will be needed when submitting proof of beneficial use.

Proof of beneficial use for permit 63-34221 is due by October 1, 2026.

1.2.7. Permit 63-34373

Ray and Susan Montierth applied for water right 63-34373 on April 20, 2017, to store surface water from Pleasant Valley Irrigation Company and groundwater in a lined pond. The permit was signed in 2020, authorizing a diversion to storage rate of 4.50 cfs to store up to 800 acre-feet of groundwater to irrigate up to 187 acres annually. Water right permits 63-33884 and 63-34373 share a combined use limit of 9.42 cfs and maximum diversion volume of 2,120 acre-feet. Ray Montierth sold the property to GC Kuna Land, L.C., who then assigned permit 63-34373 to CS Property Development LLC on January 24, 2022. The permit requires the right holder to record the quantity of water diverted and annually report diversions.

Proof of beneficial use for permit 63-34373 is due January 1, 2025. An extension request to submit proof of beneficial use was filed with IDWR.

1.2.8. Permit 63-34374

Ray and Susan Montierth applied for water right 63-34374 on April 20, 2017, to construct a well and irrigate up to 300 new acres. The permit was approved in 2020, authorizing the diversion of 6.00 cfs to irrigate up to 300 acres annually. After selling the property, Ray Montierth transferred the permit to GC Kuna Land, L.C., which then assigned it to CS Property Development LLC on January 24, 2022.

The permit requires the right holder to record water diversions and submit annual reports. The permit holder planned to construct a well and begin irrigation under this authorization during the 2023 irrigation season.

Proof of beneficial use for permit 63-34374 is due by January 1, 2025. An extension request to submit proof of beneficial use was filed with IDWR.

1.2.9. Permit 63-34385

Anderson Enterprises applied for water right 63-33882 in 2014 to formalize three existing wells and add 68 acres of irrigation use. A portion of 63-33882 was later assigned to Nicholson Properties LP on December 9, 2016, under child right 63-34385. Nicholson Properties LP subsequently assigned permit 63-

34385 to CS Property Development LLC in 2019. In 2020, CS Property Development LLC submitted an amendment to modify the points of diversion and the place of use.

Currently, the permit authorizes 0.84 cfs for irrigation of up to 264 acres using irrigation wells #5 through #7. It requires monthly recording of flow rates and diversion volumes and the installation of a permanent water-level transducer in one production well. Monthly water-level measurements are also mandatory. Although no annual report is required, data collection must continue until further notice from the Idaho Department of Water Resources (IDWR).

A permit amendment was submitted in June 2022 and is currently under review. Proof of beneficial use is due by October 1, 2027.

2. PROJECT SITE

The project area, spanning approximately 4,660 acres, is located southeast of Kuna, Idaho, and includes sections within Townships 1 North, Range 1 East, and Range 2 East. Access is primarily from South Cole Road, with the northern portion intersected by the Union Pacific Railroad **(Figure 1)**.

The site consists of 14 productions wells with construction dates ranging from the 1970s to 2024.Eleven wells support irrigation via center pivot sprinklers, with 29 pivot systems currently operational. Two plant wells supply water to the industrial facility. An on-site monitoring well is specifically dedicated to measuring groundwater levels without any installed pumping equipment. Well locations, diversion points, and construction records are detailed in **Table 1**.

3. 2024 ACTIVITIES

This section provides an overview of the water level monitoring and flow measurement efforts conducted in 2024.

3.1. Data Collection Schedule

Water-level data from electronic transducers in the irrigation, industrial, and monitoring wells are collected three times annually. The current schedule specifies these events occur during January 15–30, March 1–15, and November 15–30.

Monthly airline water-level measurements and flow meter readings are also conducted for each of the irrigation wells and both plant wells. Airline measurements are a component of the monitoring process and are useful to confirm or compare readings obtained from manual measurements and technical equipment. However, this recovery should be interpreted with caution, as the lack of data and the type of equipment used to measure water levels introduce a higher degree of uncertainty.

Monthly totalizer data is collected from irrigation and plant wells to document the volume of water diverted from each well over the year.

3.2. Water Level Monitoring

Hydrologists use spring recovery data to describe year-over-year changes in an aquifer because this period represents a time when external influences on groundwater levels, such as pumping for irrigation or municipal use, are minimal. This recovery provides a more stable baseline for assessing long-term trends in aquifer health. The water level monitoring data for each well with resource access during 2024 is summarized below.

Irrigation Well No. 1: The Van Essen Micro-Diver transducer recorded data throughout 2024 without any technical issues. Manual water-level measurements were conducted in January and March, while airline measurements were documented monthly. Groundwater levels fluctuated by 29.49 feet, ranging from a peak recovery on April 5, 2024 (227.85 feet below measuring point (bmp))) to a peak drawdown on September 7, 2024 (257.34 feet bmp). Water levels showed a decline of 0.05 feet from the peak recovery on April 10, 2023 (227.80 feet bmp) to the peak recovery on April 5, 2024 (227.85 feet bmp).

Irrigation Well No. 2: The Solinst Levelogger transducer recorded data throughout 2024 without any technical issues. Manual water-level measurements were conducted in January and March, while airline measurements were consistently documented. Groundwater levels fluctuated by 31.34 feet, ranging from a peak recovery on April 5, 2024 (244.89 feet bmp) to a peak drawdown on September 7, 2024 (276.22 feet bmp). Water levels showed a decline of 0.08 feet from the peak recovery on April 11, 2023 (244.80 feet bmp) to the peak recovery on April 5, 2024 (244.89 feet bmp).

Irrigation Well No. 3: The transducer, which was lost in November 2020, has yet to be recovered. Manual water-level measurements taken in January 2022 encountered obstructions, preventing the use of the sounding tube until the well is serviced. Monthly airline measurements indicate that groundwater levels fluctuated by 35 feet. Water levels showed a total recovery of within 3 feet year-over-year.

Irrigation Well No. 4: Airline water-level measurements were recorded throughout the year, but uncertainties about the airline's depth calibration remain. Without access for sounder calibration or transducer installation, water levels fluctuated roughly 19 feet during the irrigation season and recovered to within 2 feet year over year.

Irrigation Wells No. 5–12

- **Well No. 5–10, and 12:** No access to static or pumping water levels
- **Well No. 11:** No diversions from this well in 2024

Monitoring Well: The Solinst Levelogger transducer recorded data throughout 2024 without any technical issues. Manual water-level measurements were conducted frequently throughout the year. Groundwater levels fluctuated by 8.98 feet, ranging from a peak recovery on April 14, 2024 (270.27 feet bmp; 2591.17 mean sea level [msl]) to a seasonal low on September 5, 2024 (279.25 feet bmp; 2,582.18 msl). Water levels showed a decline of 0.37 feet from the peak recovery on April 10, 2023 (269.90 feet bmp; 2,591.53 msl) to the peak recovery on April 14, 2024 (270.27 feet bmp; 2,591.17 msl).

Plant Well No. 1: Airline measurements collected throughout the year indicate that groundwater levels fluctuated by 7 feet, ranging from a minimum depth of 312 feet bmp in February to a maximum depth of 319 feet bmp in September. It is important to note that the well was actively pumping during each measurement, so the recorded depths reflect drawdown conditions rather than static water levels.

Plant Well No. 2: Equipped with an airline and a Van Essen Micro-Diver, water level data at this site fluctuates in four levels depending on which industrial well was active. Both industrial wells cycle on and off throughout the day. The four distinct water levels were measured as follows:

- 288-295 feet bmp while both Plant Wells are off, representing a static water level
- 291-299 feet bmp while Plant Well No. 1 pumping only
- 306-312 feet bmp with Plant Well No. 2 pumping only
- 310-316 feet bmp with both Plant Wells pumping

The Van Essen Micro-Diver transducer successfully recorded data throughout 2024 without any technical issues. Groundwater levels fluctuated by 27.89 feet, ranging from a peak static level of 288.13 feet bmp on April 14, 2024, to a peak drawdown of 316.02 feet bmp on September 9, 2024. However, since the transducer was installed on April 25, 2023, it was not possible to determine the change in storage for this well site during 2024.

Water-level data through January 9, 2025, are provided electronically to IDWR and summarized below in **Figure 2**. Industrial, irrigation, and monitoring well logs for wells described in this report are included in **Appendix C**.

3.3. Flow Monitoring

Flow monitoring in 2024 was conducted at both irrigation and industrial wells to record annual water usage in compliance with the Monitoring Plan. Measurements were collected monthly to track flow rates and record totalizer data.

3.3.1. Irrigation Wells

All irrigation wells are equipped with electromagnetic flow meters. Irrigation pumping in 2024 occurred between April 18 and October 5. Irrigation Well No. 8 was added to the monitoring workload during the year. Data from January 2023 to January 2024 was analyzed to calculate a total pumped volume of 7,394 acre-feet, as detailed below.

Flow Meter Readings: Complete totalizer readings for 2024 were available from Irrigation Wells No. 1-7, 9, 10, and 12.

Reset Totalizers: Totalizer volumes for Irrigation Wells No. 1 and 2 were reset at different times during the irrigation season, likely due to battery or power source replacement. The volumes recorded before the resets were added to the end-of-season totals to calculate the annual irrigation volume.

Dual-Purpose Well: Irrigation Well No. 6 diverts water through two mainlines that split at the wellhead into north and west directions. The north line supplies irrigation water, while the west line delivers industrial water for solar energy use. Only water diverted for irrigation is included in this report.

New Well Addition: Irrigation Well No. 8 was completed in 2024 (Metal Tag #D0097870) and began diverting water into the system.

Service Interruption: Irrigation Well No. 9 ceased diverting water before the end of the season due to pump and motor maintenance.

Inactive Well: No water was diverted from Irrigation Well No. 11 during 2024.

Table 2 summarizes the monthly instantaneous and totalized flow readings for the irrigation wells.

3.3.2. Industrial Wells

The two Plant Wells were put into service in 2017, and both are equipped with electromagnetic flow meters. These wells are used year-round to supply water to the CS Beef Packers plant. From January 22, 2024, to January 9, 2025, Plant Well No. 1 provided 692.0 acre-feet to the plant, and Plant Well No. 2 supplied 781.3 acre-feet, for a combined volume of 1,473.3 acre-feet. **Table 3** provides a summary of the recorded instantaneous and totalized flows from the Plant Wells.

The industrial diversion volume, calculated as the total volume divided by the number of days between data collection points, provides an average daily usage. Notably, 2024 marks the first year with a year-over-year decrease in water use. **Table 4** below summarizes the annual diversion volumes recorded since 2018.

4. CONCLUSION

The 2024 monitoring and reporting activities adhered to the established Monitoring, Recording, and Reporting Plan, ensuring compliance with IDWR's requirements. Groundwater levels were tracked through a combination of electronic transducers, manual measurements, and airline readings, providing a complete dataset for evaluating aquifer conditions. All water level monitoring equipment collected data continuously without any gaps, addressing issues experienced in past reporting seasons. There were no problems or interruptions in data collection in 2024. While most wells functioned as expected, some challenges, such as equipment obstructions, and meter resets, highlight areas for further assessment and potential system improvements.

The collected data indicates year-over-year groundwater fluctuations consistent with seasonal irrigation demands, with recovery trends observed in several wells during non-irrigation periods. The continued implementation of monitoring protocols will support long-term water resource management, helping to maintain sustainable water use for irrigation and industrial applications. No changes to monitoring and reporting are recommended for 2025. Future efforts should maintain current practices while continuing to ensure data accuracy, measurement consistency, and reliable groundwater assessments.

Table 1. Point of Diversion Descriptions														
Township	Range	Section	1/4-1/4	Well	63-34038	63-33207	63-32680	63-33296	63-34221	63-34202	63-33884	63-34373	63-34374	63-34385
1N	1E	3	SWSW	Irr. Well 5										X
1N	1E	10	NWNE											X
1N	1E	10	SWNE	Irr. Well 6										X
1N	1E	10	SESE	Irr. Well 7										X
1N	1E	11	NESE	Irr. Well 8									X	
1N	1E	11	SWSE		X	X	X			X				
1N	1E	11	SESE		X	X	X			X				
1N	1E	12	SWNW		X	X		X		X				
1N	1E	12	SENW		X	X		X		X				
1N	1E	13	NWNE		X	X		X		X				
1N	1E	13	NWNW	Irr. Well 2	X	X		X		X				
1N	1E	13	NESE		X	X		X		X				
1N	1E	14	NENE	Irr. Well 1	X	X	X			X				
1N	1E	14	NWNE		X	X	X			X				
1N	1E	14	SWNE		X	X	X			X				
1N	1E	14	SENE		X	X	X			X				
1N	1E	14	NESE	Irr. Well 3	X	X	X			X				

Table 1. Point of Diversion Descriptions														
Township	Range	Section	1/4-1/4	Well	63-34038	63-33207	63-32680	63-33296	63-34221	63-34202	63-33884	63-34373	63-34374	63-34385
1N	1E	14	NWSE		X	X	X			X				
1N	2E	6	NWNE L2								X	X		
1N	2E	6	NENW L3								X	X		
1N	2E	6	NWSW L6		X	X								
1N	2E	6	SWSW L7	Plant Well 1	X	X			X					
			SWSW L7	Plant Well 2	X	X			X					
1N	2E	6	SESW	Irr. Well 4					X					
1N	2E	7	NWSW L3	Irr. Well 10							X	X		
				Irr. Well 11							X	X		
				Irr. Well 12							X	X		
1N	2E	18	SESW								X	X		
1N	2E	18	SWSW L4	Irr. Well 9							X	X		
1N	2E	31	SWSE								X	X		

Table 2. 2024 Irrigation Flow Monitoring

Date	Irrigation Well 1			Irrigation Well 2			Irrigation Well 3			Irrigation Well 4			Irrigation Well 5			Irrigation Well 6					
																North Pipe			West Pipe*		
	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading
1/22/2024	0	1269	0	0	3672	0	0	3684	0	0	279	0	0	603	0	0	1685	0	0	100	0
2/19/2024	0	1271	2	0	3672	0	0.0	3684	0	0	279	0	0	618	14	0	1685	0	0	100	0
4/24/2024	Device Under Repair			2660	3679	7	2490	3782	98	799	313	34	0	649	31	545	1690	5	0	100	0
5/29/2024	0	36	36	0	3691	12	0	3935	153	0	356	42	1230	704	55	0	1730	40	0	100	0
6/19/2024	2200	98	62	2626	190	190	2585	4086	151	795	408	52	0	791	86	1170	1821	91	0	113	13
7/18/2024	1960	179	82	2650	463	273	2650	4319	233	786	480	72	0	867	76	805	1890	69	0	129	16
8/29/2024	1750	840	660	2030	776	313	2512	4663	344	794	609	130	1200	1006	139	1350	2052	162	200	141	12
9/26/2024	0	NP	NP	850	956	180	0	4826	163	629	654	45	0	1038	32	0	2128	76	0	155	14
10/31/2024	0	1054	215	0	1026	70	0	NP	NP	0	664	10	0	1038	0	0	2134	6	0	156	1
11/25/2024	0	1054	0	0	1026	0	0	4874	48	0	664	0	0	1038	0	0	2134	0	0	156	0
12/18/2024	0	1054	0	0	1026	0	0	4874	0	0	664	0	0	1038	0	0	2134	0	0	156	0
1/9/2025	0	1054	0	0	1026	0	0	4874	0	0	664	0	0	1038	0	0	2134	0	0	156	0
2024 TOTAL			**1,056**			**1045**			**1190**			**385**			**435**			**449**			**55***

Date	Irrigation Well 7			Irrigation Well 8			Irrigation Well 9			Irrigation Well 10			Irrigation Well 12		
	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading
1/22/2024	0	931	0				0	5865	0	0	1296	0	0	539	0
2/19/2024	0	931	0				0	5865	0	0	1296	0	0	539	0
4/24/2024	1,155	946	15				2570	5897	32	850	1296	0	720	569	30
5/29/2024	0	1003	58				0	5924	27	930	1312	16	595	578	9
6/19/2024	1095	1086	83				0	5936	12	0	1353	42	0	600	21
7/18/2024	1050	1167	81	2820	565	565	2750	6066	129	900	1432	78	525	642	43
8/29/2024	1850	1310	143	2700	1063	498	0	6303	238	905	1588	157	545	728	85
9/26/2024	0	1388	78	0	1323	260	0	6303	0	0	1633	45	554	751	23
10/31/2024	0	1388	0	0	1379	56	0	6303	0	0	1639	6	0	756	5
11/25/2024	0	1388	0	0	1379	0	0	6303	0	0	1639	0	0	756	0
12/18/2024	0	1388	0	0	1379	0	0	6303	0	0	1639	0	0	756	0
1/9/2025	0	1388	0	0	1379	0	0	6303	0	0	1639	0	0	756	0
2024 TOTAL			**457**			**1379**			**438**			**343**			**217**

NP = No Power; AF = acre-feet; gpm = gallons per minute

* Irrigation Well 6 West Pipe is not used for irrigation

2024 Irrigation Total (AF)	**7,394**

Table 3. Industrial Flow Monitoring						
Date	Plant Well 1 (east)			Plant Well 2 (west)		
	Flow (gpm)	Totalizer (AF)	AF since previous reading	Flow (gpm)	Totalizer (AF)	AF since previous reading
1/22/2024	1106	5,178	69	1094	4273	67.3
2/19/2024	1120	5,234	57	0	4335	61.2
4/24/2024	1125	5,362	128	1090	4469	134.0
5/29/2024	1125	5,429	66	0	4541	72.0
6/19/2024	1105	5,471	42	1092	4587	46.8
7/18/2024	1100	5,529	58	1090	4657	69.4
8/29/2024	1100	5,611	82	1080	4756	98.9
9/26/2024	1105	5,666	55	1090	4820	64.0
10/31/2024	1120	5,736	69	0	4900	80.7
11/25/2024	1130	5,783	48	0	4955	54.7
12/18/2024	1127	5,827	44	0	5008	53.1
1/9/2025	1095	5,870	43	0	5055	46.5
2024 TOTAL			**692.0**			**781.3**

2024 Total (AF)	**1473.3**

AF = acre-feet; gpm = gallons per minute

Table 4. Annual Diversion of Ground Water for Industrial Purposes							
	2018	2019	2020	2021	2022	2023	2024
PW1 (AF)	657	668	762	752	794	784	692
PW2 (AF)	579	597	617	656	831	787	781
Total af	1,236	1,264	1,379	1,408	1,625	1,571	1,473
Days (Jan - Jan)	371	357	372	354	374	361	353
AF/day	**3.33**	**3.54**	**3.71**	**3.98**	**4.34**	**4.35**	**4.17**
YoY (AF/day)		0.21	0.17	0.27	0.36	0.01	-0.18
YoY		6.36%	4.66%	7.40%	9.10%	0.20%	-4.12%

AF = acre-feet; AF/day = acre-feet per day

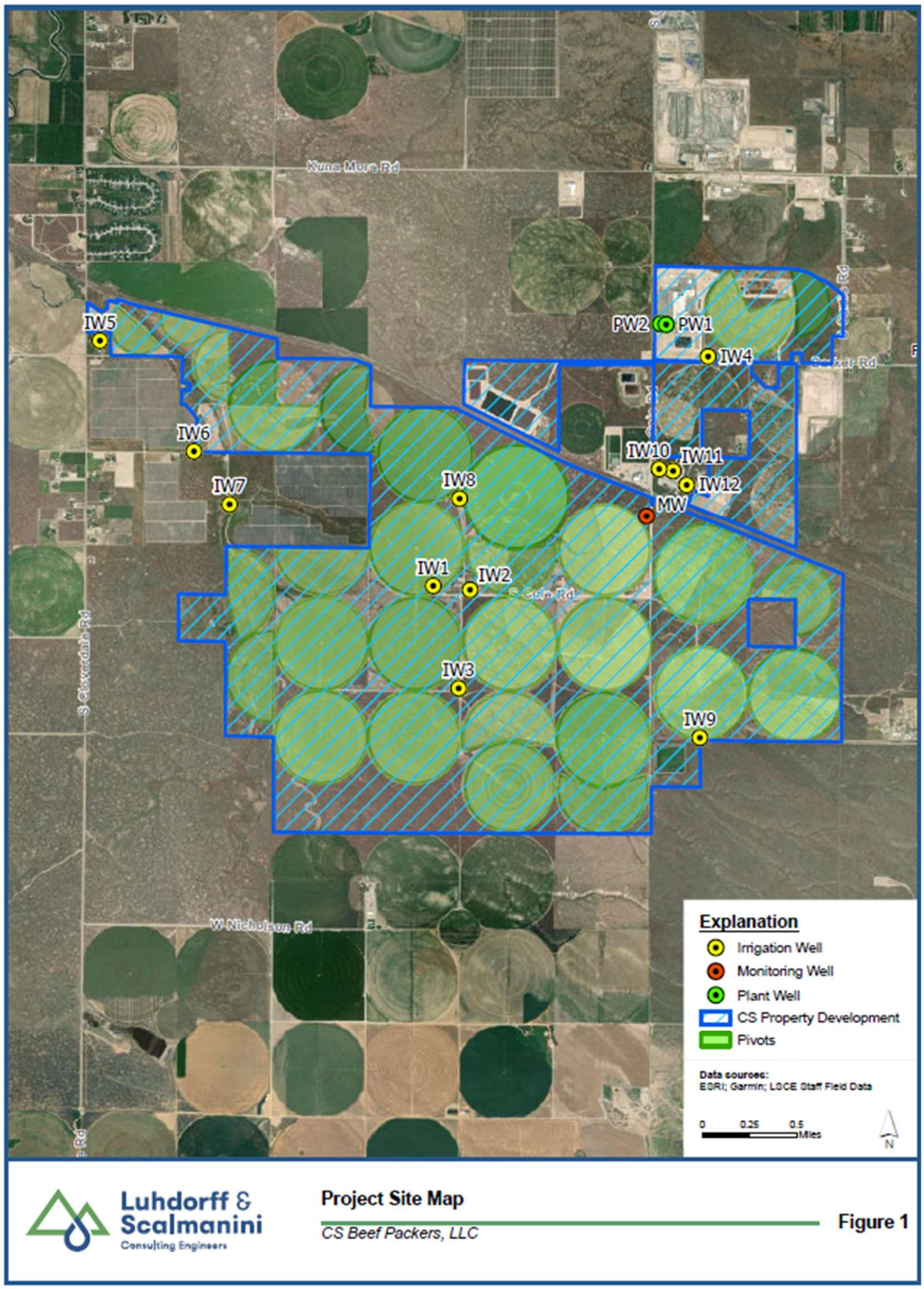


Figure 1. Project Site Map

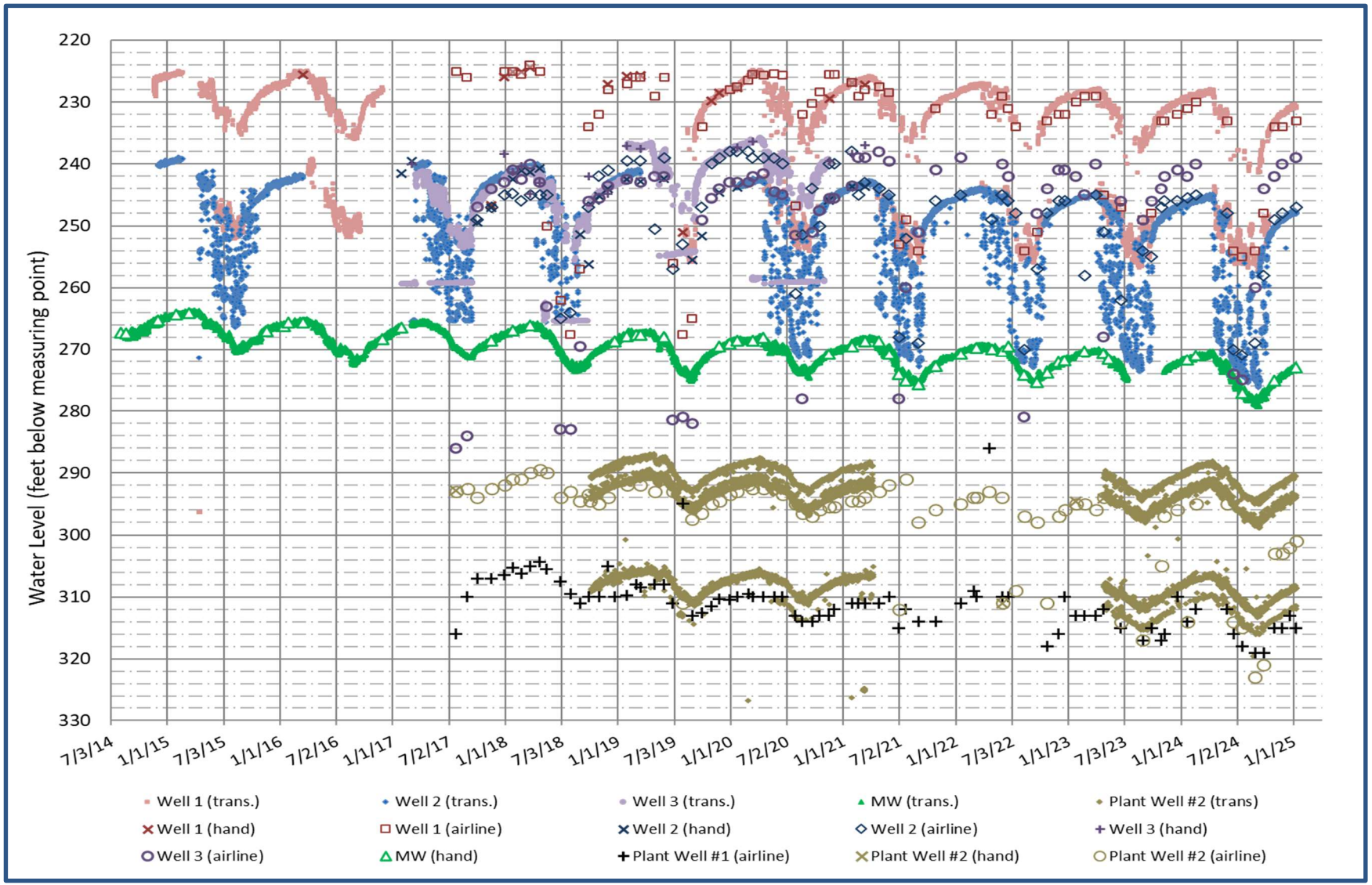


Figure 2. Water Levels

Appendix A: Water Right Approvals

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-32680

Priority: May 22, 2007 Maximum Diversion Rate: 5.22 CFS

This is to certify, that KIRKWOOD BANK & TRUST CO
ATTN PETE JAHNER
2911 N 14TH ST, STE 101
PO BOX 6089
BISMARCK ND 58506

has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
IRRIGATION	03/01 to 11/15	5.22 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SW1/4SE1/4	Sec. 11, Twp 01N, Rge 01E, B.M., ADA County
GROUND WATER	SE1/4SE1/4	Sec. 11, Twp 01N, Rge 01E, B.M., ADA County
GROUND WATER	NE1/4NE1/4	Sec. 14, Twp 01N, Rge 01E, B.M., ADA County
GROUND WATER	NW1/4NE1/4	Sec. 14, Twp 01N, Rge 01E, B.M., ADA County
GROUND WATER	SW1/4NE1/4	Sec. 14, Twp 01N, Rge 01E, B.M., ADA County
GROUND WATER	SE1/4NE1/4	Sec. 14, Twp 01N, Rge 01E, B.M., ADA County
GROUND WATER	NE1/4SE1/4	Sec. 14, Twp 01N, Rge 01E, B.M., ADA County
GROUND WATER	NW1/4SE1/4	Sec. 14, Twp 01N, Rge 01E, B.M., ADA County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N 01E 11															40.0	40.0	80.0
01N 01E 14	40.0	40.0	40.0	40.0									40.0	40.0			240.0

Total Acres: 320

CONDITIONS OF APPROVAL

1. Subject to all prior water rights.
2. Rights 63-32680 and 63-33296, when combined, shall not exceed a total diversion rate of 11.76 cfs, a total annual maximum diversion volume of 3,528 af at the field headgate, and the irrigation of 784 acres.
3. This right is limited to the irrigation of 261 acres within the place of use described above in a single irrigation season.

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-32680

4. Diversion and use of water in connection with this right is subject to a Monitoring Plan approved by the Department. In the event of a failure to comply with any component of the Monitoring Plan, after actual notice and a reasonable opportunity to cure, the right holder shall cease further diversions under the right until such noncompliance is remedied. Failure to comply with any approval condition, including the Monitoring Plan, shall be cause for the Department to cancel or revoke this right, or for an administrative or judicial action enjoining use of the right after actual notice and a reasonable opportunity to cure.
5. Proof of application of water to beneficial use shall be submitted no sooner than July 1, 2017 and no later than July 1, 2018.
6. No less than four (4) years of ground water monitoring data shall be submitted in connection with filing proof of beneficial use for this right. The right holder shall also submit a report from a qualified professional engineer, hydrologist, or hydrogeologist summarizing hydrogeologic data collected to fulfill the approved Monitoring Plan and the conditions of approval of this right. Submittal of a proof of beneficial use statement without the required report will not be accepted by the Department and may result in lapsing or cancellation of the permit.
7. Prior to submitting proof of beneficial use, the right holder shall not assign ownership of the permit to another individual, corporation, partnership, or association without prior notification to the Department.
8. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
9. Diversion and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under his right.
10. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
11. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
12. This right does not grant any right-of-way or easement across the land of another.
13. 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.
14. This right authorizes the construction of 2 supply wells as points of diversion.
15. The Department shall be notified prior to the installation and calibration of flow meters on all supply wells.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 17th day of July, 2013.

John Westra

JOHN WESTRA
Western Regional Manager

State of Idaho
Department of Water Resources

Amendment of Permit

NO. 63-33207

Priority: March 24, 2010 Maximum Diversion Rate: 3.00 CFS

This is to certify, that CS PROPERTY DEVELOPMENT LLC
PO BOX 27
BOISE ID 83707
has applied for an amendment of a permit and the amendment is APPROVED for development of water as follows:

Source: GROUND WATER

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
INDUSTRIAL	01/01 to 12/31	3.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SE¼SE¼	Sec. 11,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SW¼SE¼	Sec. 11,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SW¼NW¼	Sec. 12,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SE¼NW¼	Sec. 12,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼NE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SW¼NE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼NE¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SE¼NE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NE¼SE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼SE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	L6(NW¼SW¼)	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L6(NW¼SW¼)	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L7(SW¼SW¼)	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L7(SW¼SW¼)	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	NW¼NW¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NE¼SE¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NE¼NE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County

PLACE OF USE: INDUSTRIAL

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N 01E 11															X	X	
01N 01E 12					X	X	X	X	X	X	X	X		X	X	X	
01N 01E 13	X	X	X	X	X	X							X				
01N 01E 14	X	X	X	X			X	X	X	X	X	X	X	X	X	X	
01N 01E 23	X	X			X	X											
01N 01E 24					X	X	X	X									
01N 02E 6									X	X	X	X		X	X		
										L6	L7						

State of Idaho
Department of Water Resources

Amendment of Permit

NO. 63-33207

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **October 01, 2018.**
2. Subject to all prior water rights.
3. The place of industrial use authorized by this approval includes land upon which wastewater may be applied for irrigation purposes to satisfy water quality requirements. Water diverted under this approval shall not be used for irrigation unless the water is first used in the industrial facility as authorized by this water right.
4. Prior to the diversion and use of water under this approval, the right holder shall comply with applicable water quality monitoring and/or permitting requirements administered by the Department of Environmental Quality or the Department of Agriculture.
5. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
6. This right does not grant any right-of-way or easement across the land of another.
7. Industrial use is for a meat processing and packing facility.
8. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
9. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
10. Failure of the right holder to comply with any condition of approval is cause for the Director to cancel this permit.
11. The right holder shall install or construct a straight length of conduit or ditch suitable for installation of a device for measuring the entire flow of water being diverted in connection with this right. If the right holder uses conduit, the straight length of conduit shall be at least fifteen times the diameter of the conduit and shall be above ground or otherwise easily accessible.
12. Diversion and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under this right.
13. The right holder shall install a measuring device acceptable to the Department at the points of diversion authorized under this right. The measuring device shall be capable of displaying diversion flow rate and totalized volume measurement. The right holder shall record the flow rate and volume measurements monthly for any calendar year in which water is diverted and used in connection with this right until notified by the Department. The records shall be made available to the Department upon request.
14. One point of diversion (well) authorized for this right shall include a measuring device or other suitable method to allow measurement of the static water level in the well. Water level measurements shall be made monthly throughout the year from the beginning of the diversion and use of water in connection with this right until notified by the Department. The records shall be made available to the Department upon request.

State of Idaho
Department of Water Resources

Amendment of Permit

NO. 63-33207

15. Proof of application of water to beneficial use shall be submitted no sooner than October 1, 2017, and no later than October 1, 2018. A report with no less than 4 years of diversion measurement and aquifer level water monitoring data shall be submitted in connection with filing proof of beneficial use. Submittal of a proof of beneficial use statement without the required report will not be accepted by the Department and may result in cancellation of the permit.

16. If the Department determines, based on credible evidence, measurement reports, area data, or otherwise, there is a substantial likelihood that diversion and use of groundwater under this right is causing material injury to any senior water right(s), the Department may issue an order to the right holder to show cause why existing diversions should not be reduced under the permit, forego additional diversions, or provide adequate mitigation to remedy any such material injury. Any senior water user alleging material injury may petition the Department to commence a show cause hearing, and the Department shall conduct a hearing.

17. Use of water under this permit shall not exceed an annual diversion volume of 700 acre-feet.

This amendment of permit is issued pursuant to the provisions of Section 42-211, Idaho Code.

Signed this 9th day of February, 2017.

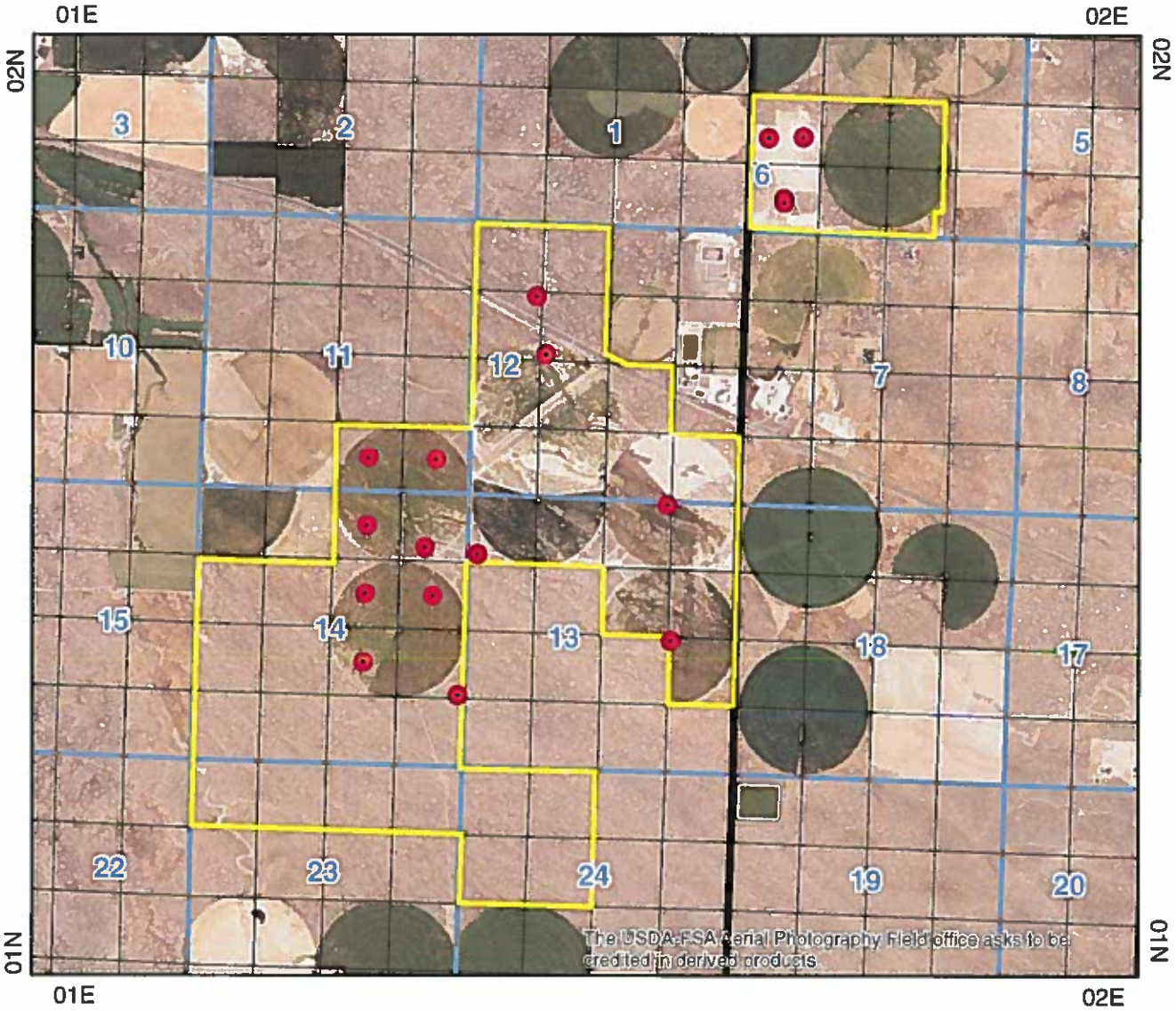
Nick Miller
Manager, IDWR Western Region

State of Idaho
Department of Water Resources

Attachment to Permit to Appropriate Water

63-33207

This map depicts the INDUSTRIAL 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 0.425 0.85 1.7 Miles

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

N

State of Idaho
Department of Water Resources

Amendment of Permit

NO. 63-33296

Priority: November 06, 2009 Maximum Diversion Rate: 10.46 CFS

This is to certify, that CS PROPERTY DEVELOPMENT LLC
PO BOX 27
BOISE ID 83707
has applied for an amendment of a permit and the amendment is APPROVED for development of water as follows:

Source: GROUND WATER

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
IRRIGATION	03/01 to 11/15	10.46 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SW¼NW¼	Sec. 12,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SE¼NW¼	Sec. 12,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼NE¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼NW¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NE¼SE¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	01E	11															40.0	40.0	80.0
01N	01E	12					40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0		40.0	40.0	40.0	440.0
01N	01E	13	40.0	40.0	40.0	40.0	40.0	40.0							40.0				280.0
01N	01E	14	40.0	40.0	40.0	40.0			40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	560.0
01N	01E	23	40.0	40.0			40.0	40.0											160.0
01N	01E	24					40.0	40.0	40.0	40.0									160.0

Total Acres: 1680

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **July 01, 2018.**
2. Subject to all prior water rights.
3. This right is limited to the irrigation of 523 acres within the place of use described above in a single irrigation season.
4. Rights 63-32680 and 63-33296 when combined shall not exceed a total diversion rate of 11.76 cfs, a total annual maximum diversion volume of 3,528 af at the field headgate, and the irrigation of 784 acres.
5. Irrigation beneficial use of rights 63-32680, 63-33296, and 63-34038 when combined shall not exceed a total diversion rate of 14.96 cfs, a total annual maximum diversion volume of 4,248 af at the field headgate, and the irrigation of 944 acres. This condition does not limit the acreage upon which wastewater from the industrial beneficial use under right 63-34038 may be land applied for wastewater treatment purposes to satisfy water quality requirements.

State of Idaho
Department of Water Resources

Amendment of Permit

NO. 63-33296

6. This right is limited to the irrigation of a specific 523.0 acres within the 1680.0 acre place of use authorized by this right in a single irrigation season. The specific 523.0 acres to be irrigated by the right holder shall be identified prior to use by submittal of a land list and a representative electronic shape file or by submittal of a land list and a map sufficiently detailed to allow creation of an electronic shape file to be associated with this right in the geographic information system component of the water rights database maintained by the department. Before changing the 523.0 acres to be irrigated within the 1680.0 acre place of use, the right holder shall submit a new land list and representative electronic shape file or map to the Department prior to the irrigation season in which the change will occur.

7. Diversion and use of water in connection with this right is subject to a Monitoring Plan approved by the Department. In the event of a failure to comply with any component of the Monitoring Plan, after actual notice and a reasonable opportunity to cure, the right holder shall cease further diversions under the right until such noncompliance is remedied. Failure to comply with any approval condition, including the Monitoring Plan, shall be cause for the Department to cancel or revoke this right, or for an administrative or judicial action enjoining use of the right after actual notice and a reasonable opportunity to cure.

8. Proof of application of water to beneficial use shall be submitted no sooner than July 1, 2017 and no later than July 1, 2018.

9. No less than four (4) years of ground water monitoring data shall be submitted in connection with filing proof of beneficial use for this right. The right holder shall also submit a report from a qualified professional engineer, hydrologist, or hydrogeologist summarizing hydrogeologic data collected to fulfill the approved Monitoring Plan and the conditions of approval of this right. Submittal of a proof of beneficial use statement without the required report will not be accepted by the Department and may result in lapsing or cancellation of the permit.

10. Prior to submitting proof of beneficial use, the right holder shall not assign ownership of the permit to another individual, corporation, partnership, or association without prior notification to the Department.

11. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.

12. Diversion and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under his right.

13. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.

14. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

15. This right does not grant any right-of-way or easement across the land of another.

16. 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.

17. This right authorizes the construction of 2 supply wells as points of diversion.

State of Idaho
Department of Water Resources

Amendment of Permit

NO. 63-33296

18. The Department shall be notified prior to the installation and calibration of flow meters on all supply wells.

This amendment of permit is issued pursuant to the provisions of Section 42-211, Idaho Code.

Signed this 9th day of February, 2017.

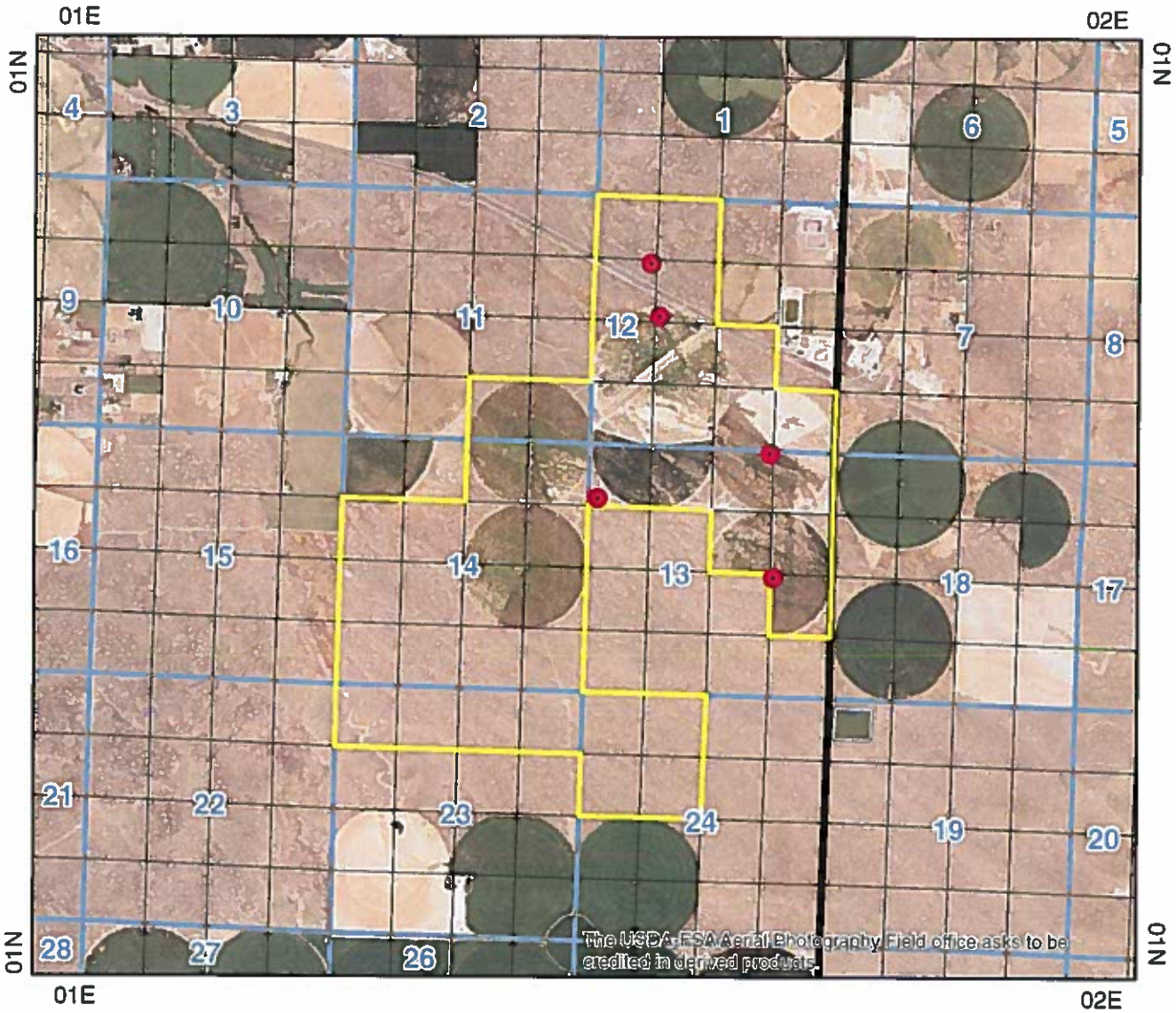
Nick Miller
Manager, IDWR Western Region

State of Idaho
Department of Water Resources

Attachment to Permit to Appropriate Water

63-33296

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.



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

0 0.45 0.9 1.8 Miles

N

Rev. 04/12

RECEIVED
JAN 24 2022
DEPARTMENT OF
WATER RESOURCES

$25 fee per permit
Receipted by KL
Receipt amt. $ 75.00
Receipt no. C111767
Date 1.24.22

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

ASSIGNMENT OF PERMIT

To change the ownership of a permit

I, GC Kuna Land, L.C. (Current owner(s)), hereby assign to CS Property Development LLC ("assignee") (New owner(s))
of, 201 S Main St. #2000, Salt Lake City, UT 84111 (New owner's address including city, state and ZIP) (Phone)

All my right, title, and interest in and to Permit No(s).: 63-33884, 63-34373 and 63-34374 to appropriate the public waters of the State of Idaho.

OR (for partial assignments)

The following described portion of my right, title, and interest in and to Permit Number(s).:
Not Applicable, to appropriate the public waters of the State of Idaho.

Describe in detail the portion of the permit assigned, listing the number of acres in each 40 acre subdivision, point of diversion location, and amount of the water in cubic feet per second.

Permit Nos. 63-33884, 63-34373 and 63-34374 are assigned in their entirety to assignee.

Does the new permit holder own the property at the:

Point of diversion? ☐ Yes ☐ No
Place of use? ☐ Yes ☐ No

If no, describe the arrangement enabling the new owner to access the point of diversion and/or the place of use:
3 of the Points of Diversion will be accessed pursuant to an easement and 1 Point of Diversion is located on land owned by assignee. Water will be used on land owned by assignee.

Dated this 7TH day of January, 2022.

[signature] manager
Permit holder — Title (if applicable)

Permit holder — Title (if applicable)

State of ~~Idaho~~ Utah)
)ss
County of Salt Lake)

On this 5th day of January, 2022, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he/she/they executed the same.

SEAL

[signature]
Notary Public

My commission expires: 08-25-2024

NOTARY PUBLIC
CHANTELLE MARTIN TAYLOR
COMM. # 713730
MY COMMISSION EXPIRES
AUGUST 25, 2024
STATE OF UTAH

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-33884

Priority: February 02, 2015 Maximum Diversion Rate: 9.42 CFS

This is to certify, that RAY MONTIERTH
825 HEARTLAND DR
NAMPA ID 83686

has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
IRRIGATION	03/01 to 11/15	9.42 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	L2 (NW1/4NE1/4)	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L3 (NE1/4NW1/4)	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L3 (NW1/4SW1/4)	Sec. 7,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L3 (NW1/4SW1/4)	Sec. 7,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L3 (NW1/4SW1/4)	Sec. 7,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L4 (SW1/4SW1/4)	Sec. 18,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	SE1/4SW1/4	Sec. 18,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	SW1/4SE1/4	Sec. 31,	Twp 02N,	Rge 02E, B.M.	ADA County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N 01E 12														14.0			14.0
01N 02E 6	35.0 L1	40.0 L2	40.0	40.0	40.0 L3			40.0						6.0	6.0		247.0
01N 02E 7	40.0	30.0	40.0	40.0	40.0	40.0 L1	40.0 L2		40.0	39.0 L3	36.0 L4	32.0			32.0		449.0
01N 02E 18	32.0	40.0		40.0	40.0	40.0 L1	40.0 L2	40.0	40.0	40.0 L3	40.0 L4	40.0	40.0	40.0	40.0	40.0	592.0
01N 02E 19						40.0 L1											40.0
02N 02E 31									40.0	40.0 L3	40.0 L4	40.0			40.0		200.0

Total Acres: 1542

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **October 01, 2021.**
2. Subject to all prior water rights.

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-33884

3. This right is limited to the irrigation of a specific 471 acres within the 1,542 acre place of use authorized by this right in a single irrigation season. The specific 471 acres to be irrigated by the right holder shall be identified prior to use by submittal of a land list and a representative electronic shape file or by submittal of a land list and a map sufficiently detailed to allow creation of an electronic shape file to be associated with this right in the geographic information system component of the water rights database maintained by the department. Before changing the 471 acres to be irrigated within the 1542 acre place of use, the right holder shall submit a new land list and representative electronic shape file or map to the Department prior to the irrigation season in which the change will occur.
4. 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.
5. Annual diversion of low temperature geothermal water from the well located in the Gov't Lt 3 (NWNE), Section 6, Township 01N, Range 02E, B.M. shall not exceed 123 acre-feet annually under water right nos. 63-3362, 63-7531, 63-10383, 63-11347, 63-12546, 63-33884, 63-34221, 63-34222, 63-34223, 63-34224, 63-34225, and 63-34226 combined.
6. Each authorized point of diversion constructed after issuance of this permit shall contain a dedicated sounding tube extending from above ground level to near the top of the pump bowls to facilitate groundwater-level measurements.
7. The right holder shall install a measuring device acceptable to the Department at each point of diversion authorized under this right. The measuring device shall be capable of displaying diversion flow rate and totalized volume measurement. The right holder shall record the flow rate and volume measurements monthly for any calendar year in which water is diverted and used in connection with this right until notified otherwise by the Department. The records shall be made available to the Department upon request.
8. Each point of diversion (well) authorized for this right shall include a measuring device or other suitable method to allow measurement of the static water level in the well. Water level measurements shall be made approximately thirty (30) days before the start and approximately thirty (30) days following cessation of seasonal irrigation from the beginning of the diversion and use of water in connection with this right until notified by the Department. The records shall be made available to the Department upon request.
9. At least one production well shall be equipped with a non-vented submersible pressure transducer/digital data logger suspended by stainless steel cable of a known length and at a depth that will allow the pressure transducer to always remain submerged. The submersible pressure transducer(s) shall be housed in a sounding tube. The data logger shall be set to collect two (2) water level and temperature readings per day on a year-round basis.
10. The diversion and use of water described in this right may be subject to additional conditions and limitations agreed to by the protestant and the right holder under a separate agreement to which the Department is not a party. Because the Department is not a party, the Department is not responsible for enforcement of any aspect of the agreement not specifically addressed in other conditions herein. Enforcement of those portions of the agreement not specifically addressed in other conditions shall be the responsibility of the protestant and the water right holder.

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-33884

11. Proof of beneficial use may not be submitted until one month prior to the deadline to submit proof of beneficial use set forth in these conditions; provided, however, if less than four (4) years of ground water monitoring data have been collected while beneficial use authorized under this permit has occurred, then an extension of time for up to five additional years shall be requested by the permit holder. The permit holder shall submit a report from a qualified professional engineer, hydrologist, or hydrogeologist summarizing hydrogeologic data collected to fulfill the conditions of approval of this permit. The report shall include raw water level measurements, barometrically corrected water level data, and diversion data. Submittal of a proof of beneficial use statement without the required data and report will not be accepted by the Department and may result in lapse of the permit.
12. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
13. This right does not grant any right-of-way or easement across the land of another.
14. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
15. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
16. Failure of the right holder to comply with any condition of approval is cause for the Director to cancel this permit.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.

Signed this 20th day of September, 2016.

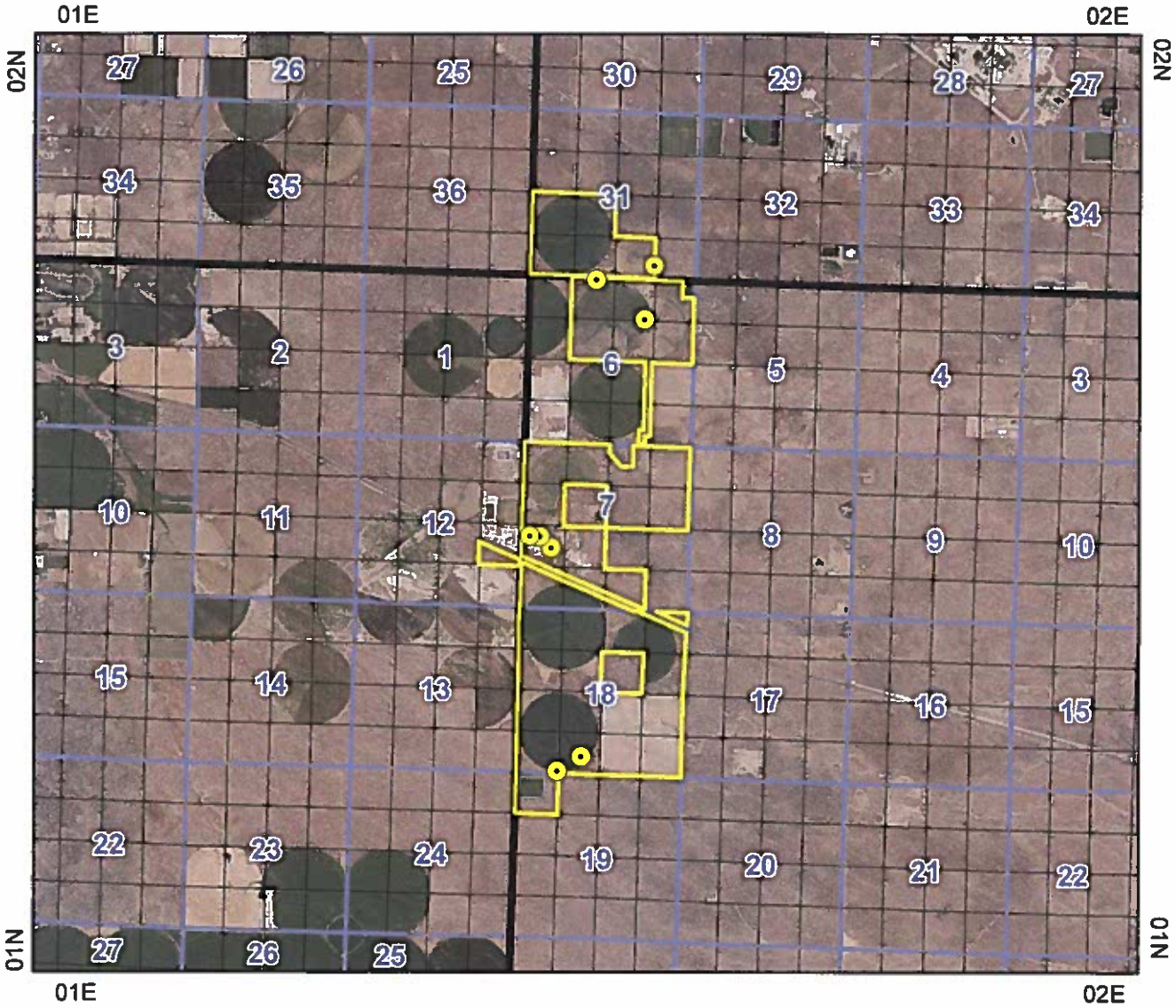
Nick Miller
Manager, IDWR Western Region

State of Idaho
Department of Water Resources

Attachment to Permit to Appropriate Water

63-33884

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.



State of Idaho
Department of Water Resources

Amendment of Permit

No. 63-34038

Priority: June 26, 2015 **Maximum Diversion Rate:** 4.00 CFS

This is to certify that

CS PROPERTY DEVELOPMENT LLC PO BOX 27 BOISE ID 83707-0027

has applied to amend a permit, and the amendment is APPROVED for development of water as follows:

Source : GROUND WATER

Beneficial Use	Period of Use	Rate of Diversion
IRRIGATION	03/01 to 11/15	3.20 CFS
INDUSTRIAL	01/01 to 12/31	4.00 CFS

Location of Point(s) of Diversion

GROUND WATER	SW¼ SW¼, Sec. 3, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NW¼ NE¼, Sec. 10, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SW¼ NE¼, Sec. 10, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SE¼ SE¼, Sec. 10, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	L6 (NW¼ SW¼), Sec. 6, Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L6 (NW¼ SW¼), Sec. 6, Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L7 (SW¼ SW¼), Sec. 6, Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L7 (SW¼ SW¼), Sec. 6, Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	SW¼ SE¼, Sec. 11, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SE¼ SE¼, Sec. 11, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SW¼ NW¼, Sec. 12, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SE¼ NW¼, Sec. 12, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NW¼ NE¼, Sec. 13, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NW¼ NW¼, Sec. 13, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NE¼ SE¼, Sec. 13, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NE¼ NE¼, Sec. 14, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NW¼ NE¼, Sec. 14, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SW¼ NE¼, Sec. 14, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SE¼ NE¼, Sec. 14, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NE¼ SE¼, Sec. 14, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NW¼ SE¼, Sec. 14, Twp 01N, Rge 01E, B.M.	ADA 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	
01N	01E	11															40.0	40.0	80.0
01N	01E	12					40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0		40.0	40.0	40.0	440.0
01N	01E	13	40.0	40.0	40.0	40.0	40.0	40.0							40.0				280.0
01N	01E	14	40.0	40.0	40.0	40.0			40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	560.0
01N	01E	23	40.0	40.0			40.0	40.0											160.0
01N	01E	24					40.0	40.0	40.0	40.0									160.0

Total Acres: 1,680.0

State of Idaho
Department of Water Resources

Amendment of Permit

No. 63-34038

Place of Use: INDUSTRIAL

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	01E	3									X	X	X	X			X		
01N	01E	10		X	X	X													
01N	01E	11							X								X	X	
01N	01E	12					X	X	X	X	X	X	X	X		X	X	X	
01N	01E	13	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	
01N	01E	14	X	X	X	X	X	X							X	X			
01N	01E	15	X		X	X									X			X	
01N	01E	23	X	X			X	X											
01N	01E	24					X	X	X	X									
01N	02E	6									X			X		X	X		

Conditions of Approval

1. Proof of application of water to beneficial use shall be submitted on or before **November 01, 2025.**
2. Subject to all prior water rights.
3. 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.
4. Diversion and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under this right.
5. The right holder shall install a measuring device acceptable to the Department at each point of diversion authorized under this right. The measuring device shall be capable of displaying diversion flow rate and totalized volume measurement. The right holder shall record the flow rate and volume measurements monthly for any calendar year in which water is diverted and used in connection with this right until notified by the Department. The records shall be made available to the Department upon request.
6. The right holder shall install or construct a straight length of conduit or ditch suitable for installation of a device for measuring the entire flow of water being diverted in connection with this right. If the right holder uses conduit, the straight length of conduit shall be at least fifteen times the diameter of the conduit and shall be above ground or otherwise easily accessible.
7. Each point of diversion (well) authorized for this right shall include a measuring device or other suitable method to allow measurement of the static water level in the well. Water level measurements shall be made monthly throughout the year from the beginning of the diversion and use of water in connection with this right until notified by the Department. The records shall be made available to the Department upon request.
8. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
9. Prior to submitting proof of beneficial use, the right holder shall not assign ownership of the permit to another individual, corporation, partnership, or association without prior approval of the Department.
10. If the Department determines based on credible evidence, measurement reports, area data or otherwise that diversion and use of ground water under this right is causing material injury to any senior water right(s), the Department may order the diversion reduced, the diversion curtailed, or the right holder to provide adequate mitigation to remedy the injury.
11. Proof of beneficial use may not be submitted until one month prior to the deadline to submit proof of beneficial use set forth in these conditions; provided, however, if less than four (4) years of ground water monitoring data have been collected while beneficial use authorized under this permit has occurred, then an extension of time for up to five additional years shall be requested by the permit holder. The permit holder shall submit a report from a qualified professional engineer, hydrologist, or hydrogeologist summarizing hydrogeologic data collected to fulfill the conditions of approval of this

State of Idaho
Department of Water Resources

Amendment of Permit

No. 63-34038

permit. Submittal of a proof of beneficial use statement without the required data and report will not be accepted by the Department and may result in lapse of the permit.

12. Failure of the right holder to comply with any condition of approval is cause for the Director to cancel this permit.
13. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

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

Signed this 30 day of October, 2020.

Patrick Kelly

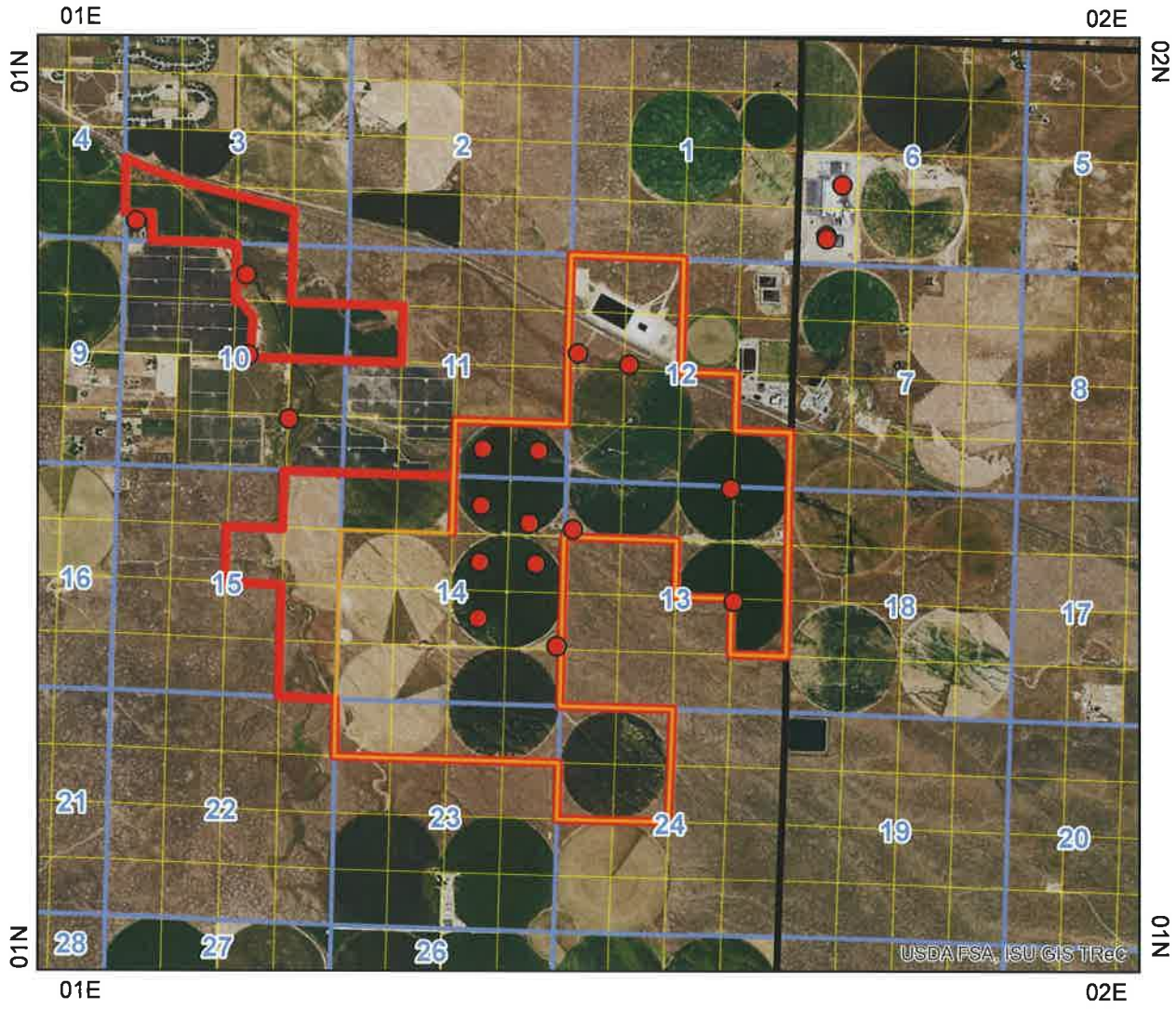
PATRICK KELLY
Water Rights Supervisor

State of Idaho
Department of Water Resources

Attachment for Application to Amend a Permit

63-34038

This map depicts the IRRIGATION and INDUSTRIAL 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.



Amended Points of Diversion
IRRIGATION Place of Use
Amended INDUSTRIAL Place of Use
Townships
PLS Sections
Quarter Quarters

0 0.5 1 2 Miles

N

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-34202

Priority: February 29, 2016 Maximum Diversion Rate: 4.96 CFS

This is to certify, that CS PROPERTY DEVELOPMENT LLC
PO BOX 27
BOISE ID 83707
has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
IRRIGATION	03/01 to 11/01	4.96 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SE¼SE¼	Sec. 11,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SW¼NW¼	Sec. 12,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SE¼NW¼	Sec. 12,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼NE¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼NW¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NE¼SE¼	Sec. 13,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NE¼NE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼NE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SW¼NE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SW¼SE¼	Sec. 11,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	SE¼NE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NE¼SE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County
GROUND WATER	NW¼SE¼	Sec. 14,	Twp 01N,	Rge 01E, B.M.	ADA County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
01N 01E 14															31.0	31.0	62.0
01N 01E 23	31.0	31.0															62.0
01N 01E 24					31.0	31.0	31.0	31.0									124.0

Total Acres: 248

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **May 01, 2022.**
2. Subject to all prior water rights.
3. Each point of diversion (well) authorized for this right shall include a measuring device or other suitable method to allow measurement of the static water level in the well. Water level measurements shall be made monthly throughout the year from the beginning of the diversion and use of water in connection with this right until notified by the Department. The records shall be made available to the Department upon request.

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 63-34202

4. The right holder shall install a measuring device acceptable to the Department at each point of diversion authorized under this right. The measuring device shall be capable of displaying diversion flow rate and totalized volume measurement. The right holder shall record the flow rate and volume measurements monthly for any calendar year in which water is diverted and used in connection with this right until notified by the Department. The records shall be made available to the Department upon request.

5. Diversion and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under this right.

6. Proof of beneficial use may not be submitted until one month prior to the deadline to submit proof of beneficial use set forth in these conditions; provided, however, if less than four (4) years of ground water monitoring data have been collected while beneficial use authorized under this permit has occurred, then an extension of time for up to five additional years shall be requested by the permit holder. The permit holder shall submit a report from a qualified professional engineer, hydrologist, or hydrogeologist summarizing hydrogeologic data collected to fulfill the conditions of approval of this permit. Submittal of a proof of beneficial use statement without the required data and report will not be accepted by the Department and may result in lapse of the permit.

7. 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.

8. This right does not grant any right-of-way or easement across the land of another.

9. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.

10. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

11. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.

12. Failure of the right holder to comply with any condition of approval is cause for the Director to cancel this permit.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.

Signed this 21 day of APRIL, 20 17.

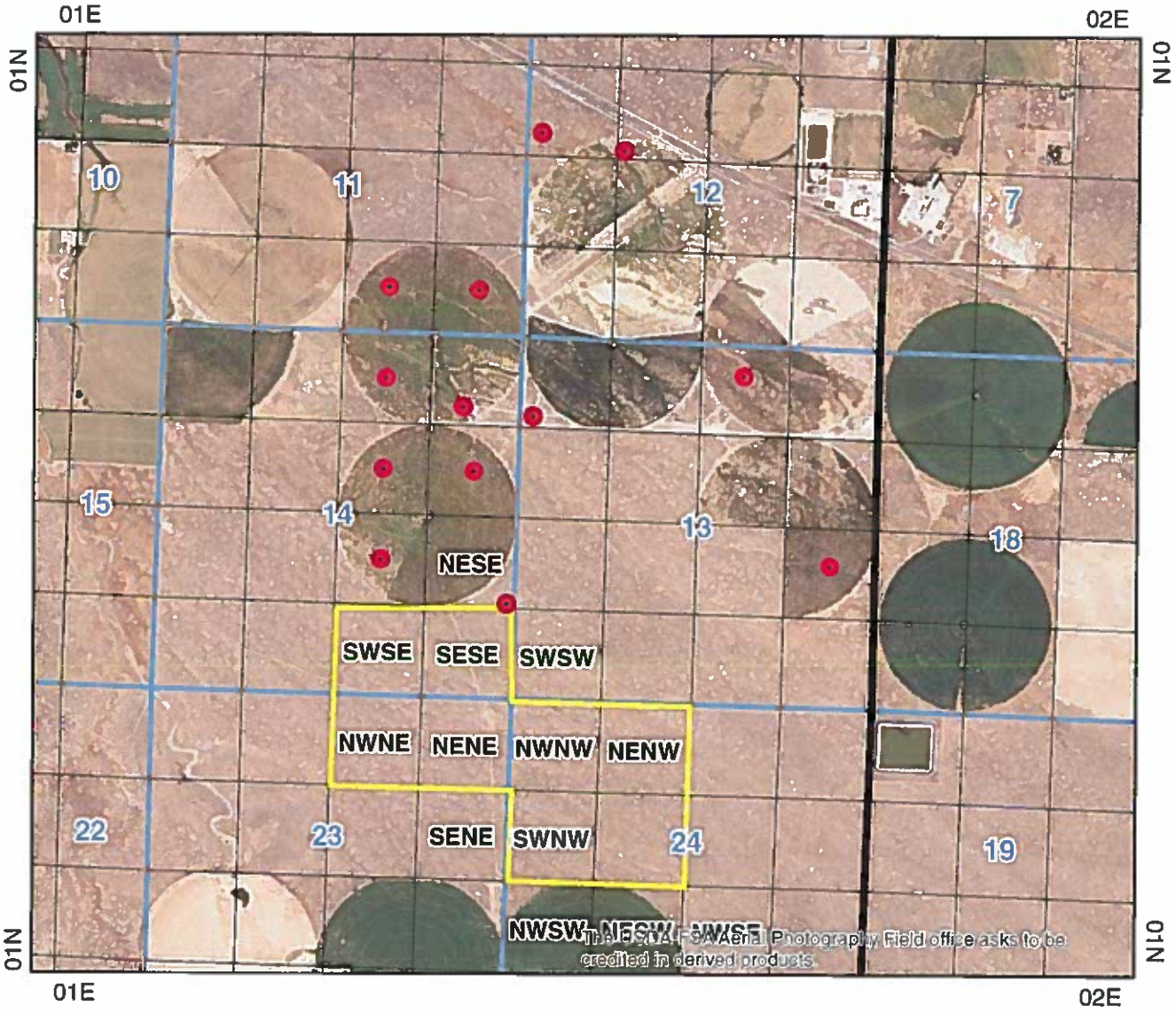
Angela M. Grimm
Water Rights Supervisor

State of Idaho
Department of Water Resources

Attachment to Permit to Appropriate Water

63-34202

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 0.3 0.6 1.2 Miles

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

N

State of Idaho
Department of Water Resources

Amendment of Permit to Appropriate Water

NO. 63-34221

Priority: February 02, 2015 Maximum Diversion Rate: 0.44 CFS

This is to certify, that CS PROPERTY DEVELOPMENT LLC
PO BOX 2101
BOISE ID 83702

has applied for an amendment of permit and the amendment is APPROVED for development as follows:

Source: GROUND WATER

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
IRRIGATION	03/01 to 11/15	0.44 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	L7 (SW1/4SW1/4)	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	L7 (SW1/4SW1/4)	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County
GROUND WATER	SE1/4SW1/4	Sec. 6,	Twp 01N,	Rge 02E, B.M.	ADA County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
01N 02E 6									40.0			40.0		34.0	33.0		147.0

Total Acres: 147.0

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **October 01, 2021.**
2. Subject to all prior water rights.
3. This right is limited to the irrigation of 22 acres within the authorized place of use in a single irrigation season.
4. 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.
5. Each authorized point of diversion constructed after issuance of this permit shall contain a dedicated sounding tube extending from above ground level to near the top of the pump bowls to facilitate groundwater-level measurements.
6. The right holder shall install a measuring device acceptable to the Department at each point of diversion authorized under this right. The measuring device shall be capable of displaying diversion flow rate and totalized volume measurement. The right holder shall record the flow rate and volume measurements monthly for any calendar year in which water is diverted and used in connection with this right until notified otherwise by the Department. The records shall be made available to the Department upon request.

State of Idaho
Department of Water Resources

Amendment of Permit to Appropriate Water

NO. 63-34221

7. Each point of diversion (well) authorized for this right shall include a measuring device or other suitable method to allow measurement of the static water level in the well. Water level measurements shall be made approximately thirty (30) days before the start and approximately thirty (30) days following cessation of seasonal irrigation from the beginning of the diversion and use of water in connection with this right until notified by the Department. The records shall be made available to the Department upon request.

8. At least one production well shall be equipped with a non-vented submersible pressure transducer/digital data logger suspended by stainless steel cable of a known length and at a depth that will allow the pressure transducer to always remain submerged. The submersible pressure transducer(s) shall be housed in a sounding tube. The data logger shall be set to collect two (2) water level and temperature readings per day on a year-round basis.

9. The diversion and use of water described in this right may be subject to additional conditions and limitations agreed to by the protestant and the right holder under a separate agreement to which the Department is not a party. Because the Department is not a party, the Department is not responsible for enforcement of any aspect of the agreement not specifically addressed in other conditions herein. Enforcement of those portions of the agreement not specifically addressed in other conditions shall be the responsibility of the protestant and the water right holder.

10. Proof of beneficial use may not be submitted until one month prior to the deadline to submit proof of beneficial use set forth in these conditions; provided, however, if less than four (4) years of ground water monitoring data have been collected while beneficial use authorized under this permit has occurred, then an extension of time for up to five additional years shall be requested by the permit holder. The permit holder shall submit a report from a qualified professional engineer, hydrologist, or hydrogeologist summarizing hydrogeologic data collected to fulfill the conditions of approval of this permit. The report shall include raw water level measurements, barometrically corrected water level data, and diversion data. Submittal of a proof of beneficial use statement without the required data and report will not be accepted by the Department and may result in lapse of the permit.

11. Failure of the right holder to comply with any condition of approval is cause for the Director to cancel this permit.

12. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.

13. This right does not grant any right-of-way or easement across the land of another.

14. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.

State of Idaho
Department of Water Resources

Amendment of Permit to Appropriate Water

NO. 63-34221

15. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

This amendment of permit is issued pursuant to the provisions of Section 42-211, Idaho Code.

Signed this 27th day of July, 2018.

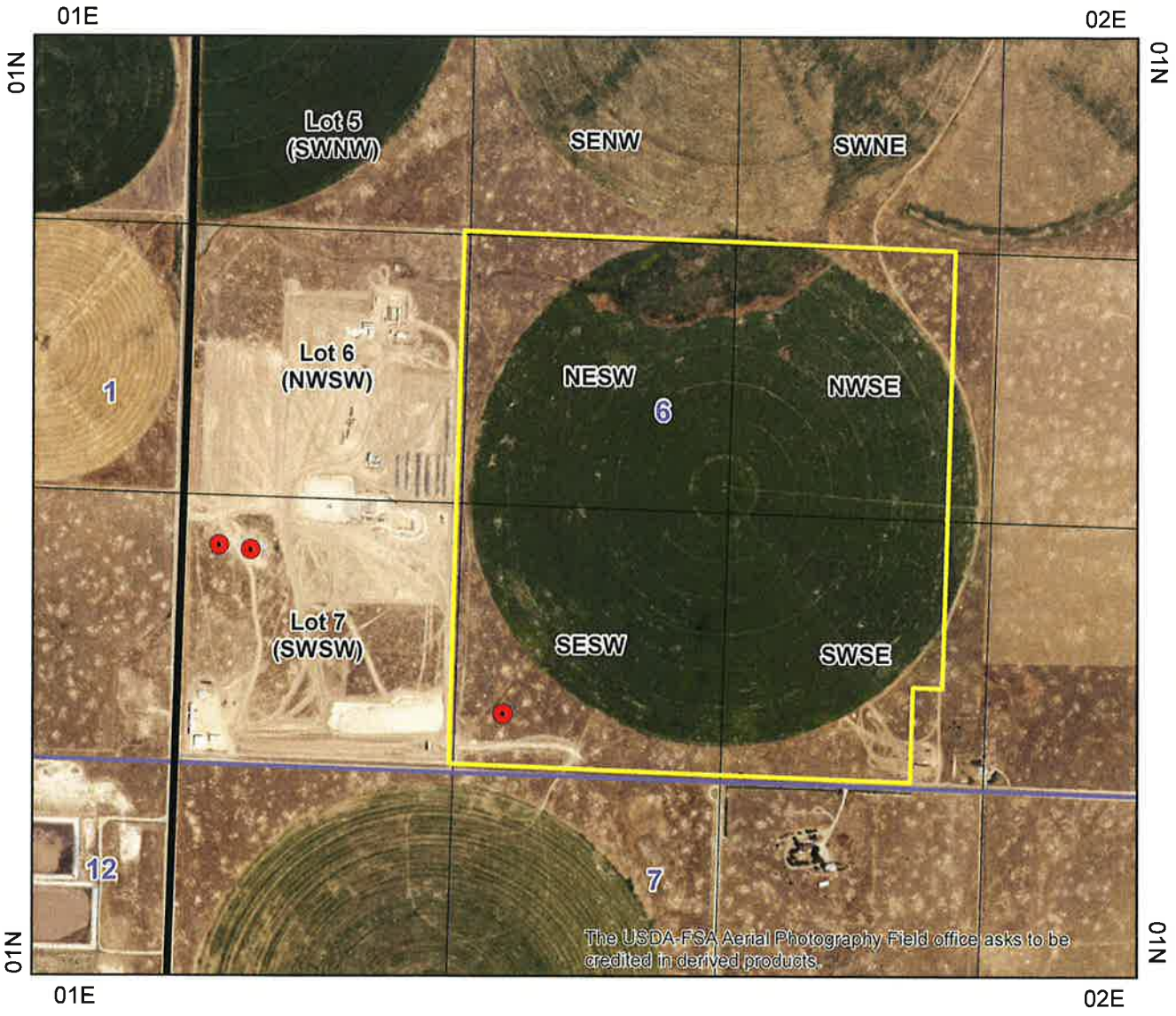
Angela M. Grimm
Water Rights Supervisor

State of Idaho
Department of Water Resources

Attachement to Amendment of Permit

63-34221

January 26, 2018



0 0.1 0.2 0.4 Miles

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

N

Prepared By: Hummer, Phill

State of Idaho
Department of Water Resources

Permit to Appropriate Water

No. 63-34373

Priority: April 20, 2017

Maximum Diversion Rate: 4.50 CFS
Maximum Diversion Volume: 800 AF

This is to certify that

SUSAN MONTIERTH 825 HEARTLAND DR NAMPA ID 83686 AND
RAY MONTIERTH 825 HEARTLAND DR NAMPA ID 83686

has applied for a permit to appropriate water from:

Source : GROUND WATER

and a permit is APPROVED for development of water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
IRRIGATION FROM STORAGE	03/01 to 11/15		800 AF
DIVERSION TO STORAGE	03/01 to 11/15	4.50 CFS	
IRRIGATION STORAGE	01/01 to 12/31		800 AF

Location of Point(s) of Diversion

GROUND WATER	SW¼ SE¼,	Sec. 31,	Twp 02N, Rge 02E, B.M.	ADA County
GROUND WATER	SE¼ SW¼,	Sec. 18,	Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L3 (NW¼ SW¼),	Sec. 7,	Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L3 (NW¼ SW¼),	Sec. 7,	Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L4 (SW¼ SW¼),	Sec. 18,	Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L2 (NW¼ NE¼),	Sec. 6,	Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L3 (NW¼ SW¼),	Sec. 7,	Twp 01N, Rge 02E, B.M.	ADA County
GROUND WATER	L3 (NE¼ NW¼),	Sec. 6,	Twp 01N, Rge 02E, B.M.	ADA County

Place of Use: IRRIGATION FROM STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	02E	6	35 L1	40 L2	40	40	40 L3			40					36	6.0	6.0	32	315
01N	02E	7	40	30	40	40	40	40 L1	40 L2		40	39 L3	36 L4	32	39	40	32	40	568
01N	02E	18	32	40		40	40	40 L1	40 L2	40	40	40 L3	40 L4	40	40	40	40	40	592
02N	02E	31									40	40 L3	40 L4	40			40		200

Right Acre Limit:187
Total Acres: 1,675

Place of Use: IRRIGATION STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	02E	19						X L1											

State of Idaho
Department of Water Resources

Permit to Appropriate Water

No. 63-34373

Conditions of Approval

1. Proof of application of water to beneficial use shall be submitted on or before **January 01, 2025.**
2. Subject to all prior water rights.
3. This right is limited to the irrigation of 187 acres within the authorized place of use in a single irrigation season.
4. Rights 63-33884 and 63-34373 when combined shall not exceed a total diversion rate of 9.42 cfs and a total annual maximum diversion volume of 2,120 af.
5. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor exceed a combined annual maximum diversion volume of 842 af at the field headgate for the place of use.
6. This right when combined with all other rights shall provide no more than 5.0 afa per acre for irrigation storage and irrigation from storage for the place of use.
7. 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.
8. The right holder shall be required to utilize non-low temperature geothermal water form authorized points of diversion up to their capacity for irrigation of the place of use of this right. Low temperature geothermal water from any authorized point of diversion shall only be diverted at the rate equal to the remaining portion of this right's authorized diversion rate not capable of being satisfied by non-low temperature geothermal water from any other authorized point of diversion.
9. Annual diversion of low temperature geothermal water from the well located in the Gov't Lt3 (NWNE), Section 6, Township 01N, Range 02E, B.M. shall not exceed 123 af annually under water right Nos. 63-3362, 63-7531, 63-10383, 63-11347, 63-12546, 63-33884, and 63-34373 combined.
10. A single new point of diversion is authorized in either Lot 4 (SWSW), or SESW, Section 18, Township 01N, Range 02E, to provide water that shall not exceed a temperature greater than 85 degrees Fahrenheit.
11. The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Idaho Code § 42-701.
12. Failure of the right holder to comply with any condition of approval is cause for the Director to cancel this permit.
13. Any well used as a point of diversion for this water right shall contain a dedicated sounding tube extending from above ground level to near the top of the pump bowls to facilitate measurement of ground water levels. Unless specifically notified by the Director to do so, the right holder is not responsible for measuring water levels but shall allow access to the well(s) by the Idaho Department of Water Resources or its representative to collect data as needed.
14. The right holder shall make full beneficial use of all surface water available to the right holder for irrigation of lands within the authorized place of use for this right. The right holder may divert ground water under this right to irrigate land with appurtenant surface water rights when the surface water supply is not reasonably sufficient to irrigate the place of use for this water right or is not available due to drought, curtailment by priority, or the seasonal startup and shutoff or maintenance schedule for canal company deliveries. The right holder shall not divert ground water for irrigation purposes under this right if use of the surface water supply is intentionally discontinued or reduced (for example abandoned, forfeited, sold, disallowed by court decree, or leased to the Water Supply Bank), or is not deliverable due to non-payment of annual assessments, without an approved transfer pursuant to Idaho Code § 42-222 or other Department approval.

State of Idaho
Department of Water Resources

Permit to Appropriate Water

No. 63-34373

15. This right is limited to the irrigation of a specific 187 acres within the 1,675 acre place of use authorized by this right in a single irrigation season. The specific 187 acres to be irrigated by the right holder shall be identified prior to use by submittal of a land list and a representative electronic shape file or by submittal of a land list and a map sufficiently detailed to allow creation of an electronic shape file to be associated with this right in the geographic information system component of the water rights database maintained by the department. Before changing the 187 acres to be irrigated within the 1,675 acre place of use, the right holder shall submit a new land list and representative electronic shape file or map to the Department prior to the irrigation season in which the change will occur.
16. The right holder shall install and maintain an impermeable liner in the pond to eliminate seepage losses.
17. The one (1) pond established by the storage of water under this right shall not exceed a total capacity of 307 acre-feet or a total surface area of 14.0 acres.
18. The diversion and use of water described in this right may be subject to additional conditions and limitations agreed to by the protestant and the right holder under a separate agreement to which the Department is not a party. Because the Department is not a party, the Department is not responsible for enforcement of any aspect of the agreement not specifically addressed in other conditions herein. Enforcement of those portions of the agreement not specifically addressed in other conditions shall be the responsibility of the protestant and the water right holder.
19. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
20. Right holder shall comply with the drilling permit requirements of Idaho Code § 42-235 and applicable Well Construction Rules of the Department.
21. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

This permit is issued pursuant to the provisions of Idaho Code § 42-204.

Signed this 6th day of January, 2020.

NICK MILLER
Western Regional Manager

State of Idaho
Department of Water Resources

Attachment to Permit to Appropriate Water

63-34373

This map depicts the IRRIGATION FROM STORAGE 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 0.5 1 2 Miles

Point of Diversion

Place Of Use Boundary

Townships

PLS Sections

N

State of Idaho
Department of Water Resources

Permit to Appropriate Water

No. 63-34374

Priority: April 20, 2017 **Maximum Diversion Rate:** 6.00 CFS

This is to certify that

SUSAN MONTIERTH 825 HEARTLAND DR NAMPA ID 83686-8156 AND
RAY MONTIERTH 825 HEARTLAND DR NAMPA ID 83686

has applied for a permit to appropriate water from:

Source : GROUND WATER

and a permit is APPROVED for development of water as follows:

Beneficial Use	Period of Use	Rate of Diversion
IRRIGATION	03/01 to 11/15	6.00 CFS

Location of Point(s) of Diversion

GROUND WATER NE¼ SE¼, Sec. 11, Twp 01N, Rge 01E, B.M. ADA 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	
01N	01E	3																20	20
01N	01E	10	30																30
01N	01E	11			38	37	33	34		34					37	37			250

Total Acres: 300

Conditions of Approval

1. Proof of application of water to beneficial use shall be submitted on or before **January 01, 2025.**
2. Subject to all prior water rights.
3. 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.
4. 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.
5. The right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Idaho Code § 42-701.
6. Failure of the right holder to comply with any condition of approval is cause for the Director to cancel this permit.
7. Any well used as a point of diversion for this water right shall contain a dedicated sounding tube extending from above ground level to near the top of the pump bowls to facilitate measurement of ground water levels. Unless specifically notified by the Director to do so, the right holder is not responsible for measuring water levels but shall allow access to the well(s) by the Idaho Department of Water Resources or its representative to collect data as needed.
8. The diversion and use of water described in this right may be subject to additional conditions and

State of Idaho
Department of Water Resources

Permit to Appropriate Water

No. 63-34374

limitations agreed to by the protestant and the right holder under a separate agreement to which the Department is not a party. Because the Department is not a party, the Department is not responsible for enforcement of any aspect of the agreement not specifically addressed in other conditions herein. Enforcement of those portions of the agreement not specifically addressed in other conditions shall be the responsibility of the protestant and the water right holder.

9. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
10. Right holder shall comply with the drilling permit requirements of Idaho Code § 42-235 and applicable Well Construction Rules of the Department.
11. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.

This permit is issued pursuant to the provisions of Idaho Code § 42-204.

Signed this 6th day of January, 2020.

NICK MILLER
Western Regional Manager

State of Idaho
Department of Water Resources

Attachment to Permit to Appropriate Water

63-34374

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.

01E

01N

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

0 0.175 0.35 0.7 Miles

N

AMENDED

State of Idaho
Department of Water Resources

Amendment of Permit

AMENDED

No. 63-34385

Priority: November 22, 2013 **Maximum Diversion Rate:** 0.84 CFS

This is to certify that

CS PROPERTY DEVELOPMENT LLC PO BOX 27 BOISE ID 83707-0027

has applied to amend a permit, and the amendment is APPROVED for development of water as follows:

Source : GROUND WATER

Beneficial Use	Period of Use	Rate of Diversion
IRRIGATION	03/01 to 11/15	0.84 CFS

Location of Point(s) of Diversion

GROUND WATER	SW¼ SW¼, Sec. 3, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SW¼ NE¼, Sec. 10, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	NW¼ NE¼, Sec. 10, Twp 01N, Rge 01E, B.M.	ADA County
GROUND WATER	SE¼ SE¼, Sec. 10, Twp 01N, Rge 01E, B.M.	ADA 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	
01N	01E	14					32.0	32.0											64.0
01N	01E	15	40.0		40.0	40.0									40.0			40.0	200.0

Total Acres: 264.0

Conditions of Approval

1. Proof of application of water to beneficial use shall be submitted on or before **October 01, 2022.**
2. Subject to all prior water rights.
3. 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.
4. Diversion and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under this right.
5. The right holder shall install a measuring device acceptable to the Department in the diversion and distribution system authorized under this right. The measuring device shall be capable of displaying diversion flow rate and totalized volume measurement for the amount of water authorized under this right. The right holder shall record the flow rate and volume measurements monthly for any calendar year in which water is diverted and used in connection with this right until notified otherwise by the Department. The records shall be made available to the Department upon request. Unless or until notified otherwise by the Department, this condition does not apply to other senior rights used in conjunction with this right in a common system.
6. At least one point of diversion (well) authorized for this right shall include a measuring device or other suitable method to allow measurement of the static water level in at least one point of diversion. Water level measurements shall be made monthly throughout the year from the beginning of diversion and use of water in connection with this right and continuing until notified otherwise by the Department. The records shall be made available to the Department upon request.

State of Idaho
Department of Water Resources

Amendment of Permit

No. 63-34385

7. If the Department determines based on credible evidence, measurement reports, area data or otherwise that diversion and use of ground water under this right is causing material injury to any senior water right(s), the Department may order the diversion reduced, the diversion curtailed, or the right holder to provide adequate mitigation to remedy the injury.
8. The right holder shall install or construct a straight length of conduit or ditch suitable for installation of a device for measuring the entire flow of water being diverted in connection with this right. If the right holder uses conduit, the straight length of conduit shall be at least fifteen times the diameter of the conduit and shall be above ground or otherwise easily accessible. Unless or until notified otherwise by the Department, this condition does not apply to other senior rights used in conjunction with this right in a common system.
9. Prior to submitting proof of beneficial use, the right holder shall not assign ownership of the permit to another individual, corporation, partnership, or association without prior approval of the Department.
10. A report shall be submitted in connection with filing proof of beneficial use that includes the diversion measurement and aquifer level water monitoring data required in other conditions of this permit. Submittal of a proof of beneficial use statement without the required report will not be accepted by the Department and may result in cancellation of the permit.
11. Failure of the right holder to comply with any condition of approval is cause for the Director to cancel this permit.
12. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

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

Signed this 30 day of November, 2020.

Patrick Kelly

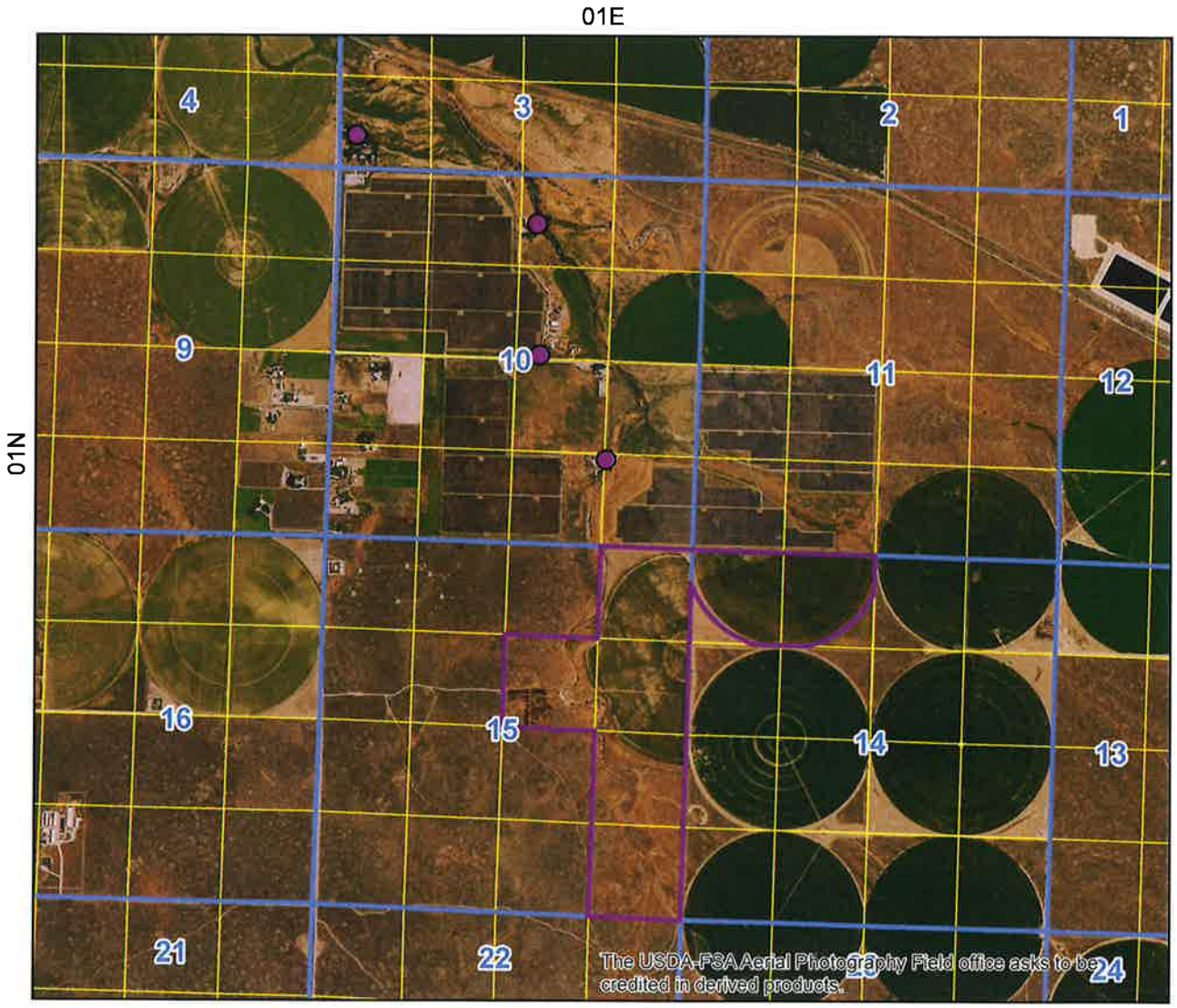
PATRICK KELLY
Water Rights Supervisor

State of Idaho
Department of Water Resources

Attachment for Application to Amend a Permit

63-34385

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.



Amended Place of Use

Amended Points of Diversion

Townships

PLS Sections

Quarter Quarters

0 0.3 0.6 1.2 Miles

N

Appendix B: Monitoring, Recording, and Reporting Plan

Monitoring, Recording, and Reporting Plan
Applications for Permit 63-32680 and 63-33296

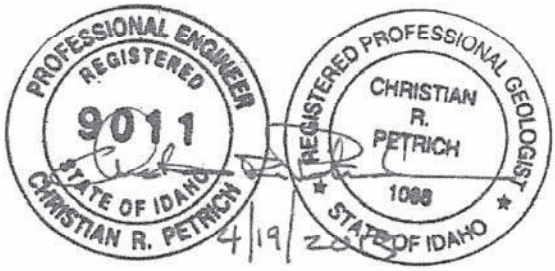
Submitted by

Kirkwood Bank & Trust Company
2911 N. 14th Street, Suite 101
Bismarck, North Dakota 58503

Pete Jahner, Senior Vice President
Kirkwood Bank & Trust Company

Prepared by

SPF Water Engineering, LLC
300 East Mallard, Suite 350
Boise, Idaho 83706
(208) 383-4140



April 19, 2013

SPF WATER ENGINEERING

Exhibit A

1. INTRODUCTION

This document presents a monitoring plan for Applications 63-32680 and 63-33296. The monitoring plan is based on (1) anticipated Idaho Department of Water Resources (IDWR) requirements and (2) a Stipulation and Joined Motion to Approve Conditions, signed by the Kirkwood Bank & Trust Company ("Applicant," "Kirkwood," or "Right Holder"), United Water Idaho Inc. ("United Water"), and Idaho Department of Correction ("IDOC"), completed on December 13, 2012.

Application for Permit 63-32680 and amended Application for Permit 63-33296 request authorization to divert 11.76 cfs of ground water for the irrigation of 784 acres in Township 1 North, Range 1 East. The places of use (POUs) under both applications are overlapping, and are located between Cloverdale and Cole roads approximately eight miles southeast of the City of Kuna (Figures 1 and 2).

2. MONITORING PLAN

This monitoring plan includes the construction of a dedicated monitoring well, discharge measurements from production wells, and groundwater-level measurements in production and monitoring wells. Specifically, the monitoring plan consists of the following:

Supply Wells

1. Each new Supply Well[1] shall contain a dedicated sounding tube extending from above ground level to near the top of the pump bowls to facilitate groundwater-level measurements.
2. An airline tube of known length extending from above ground level to near the top of the pump bowls shall be installed in all supply wells with oil-lubricated pump shafts.
3. Each Supply Well will be pump-tested in connection with the completion of its construction. The water-level drawdown versus time, discharge, and water-level recovery data from these pump test will be submitted to IDWR, United Water, and IDOC as part of the monitoring data reported for the year in which the well was constructed.

[1] There are no known existing supply wells within the place of use for applications 63-32680 and 63-33296.

4. Each authorized point of diversion ("Supply Well") constructed under approved Permits 63-32680 and 63-33296 will be equipped with an electromagnetic induction totalizing flowmeter ("mag meter") of a type approved by IDWR (an approved list is attached as Attachment A).

Monitoring Well

5. One dedicated, non-pumped monitoring well ("Monitoring Well") will be drilled and constructed for electronic and manual water level measurements. Siting criteria include proximity to protestants' wells, access, and distance from supply wells and irrigated areas.
6. The monitoring well shall be constructed within one year of application approval and permit issuance, and shall be constructed prior to the drilling and construction of supply wells.
7. The Monitoring Well shall be constructed with at least 10 feet of stainless steel well screen placed at the same depth as the anticipated uppermost portion of the screened interval of the first Supply Well constructed under these rights (e.g., 100 feet or more below the water table).
8. The Monitoring Well will be developed by pumping (using a temporary electric pump or by air-lifting) to confirm that the wells capable of producing water and therefore suitable for monitoring water level changes. In the event that the monitoring well is not suitable for monitoring, the well will be decommissioned and a new monitoring well will be drilled at a similar location.

Monitoring Period

9. Manual and digital measurements in the Monitoring Well and in the Supply Wells will commence no later than the start of withdrawals under the rights and shall continue for a period of 10 years following the beginning of withdrawals under the approved permits/licensed rights (the "Monitoring Period").
10. No less than 4 years of groundwater monitoring data shall be submitted in connection with filing proof of beneficial use for this right.
11. After the Monitoring Period has ended, the Right Holder shall continue to submit flowmeter data from Supply Wells on an annual basis as set forth above, but shall have no further obligations with respect to other data submissions listed in this Monitoring Plan.

Instrumentation

12. Each Supply Well will be equipped with a non-vented submersible pressure transducer/digital datalogger.
13. The Monitoring Well shall initially be equipped with two non-vented submersible pressure transducers/dataloggers. Following the completion of the first supply well, one of these pressure transducers/dataloggers will be moved to the first

supply well, leaving one pressure transducer/datalogger installed in the monitoring well.

14. Submersible pressure transducers will be suspended by a stainless steel cable of known length and at a depth that will allow the pressure transducers to always remain submerged. Submersible pressure transducers in the Supply Wells will be housed in the sounding tube.

15. The Monitoring Well will be equipped with a digital barometric datalogger inside the well head.

Manual Measurements

16. Manual groundwater-level measurements from all Supply Wells and the Monitoring Well will be obtained using chalked-steel tapes and/or non-stretch electric well sounders.

17. All manual water level measurements will be recorded and reported to 0.01 foot. All electronic water-level measurements (e.g., those recorded by pressure transducers/dataloggers) will be recorded and reported to 0.5 foot or less. The height of the measurement datum above the land surface or floor level of known elevation will be documented for each manual measurement.

18. After the Monitoring Period, the Right Holder or successor shall provide the Department reasonable access to the Monitoring Well for continued electronic and manual water level measurements at the Department's discretion.

19. The Right Holder shall be responsible for the groundwater measuring, monitoring, and reporting obligations set forth in this Monitoring Plan, and for keeping the instrument and equipment maintained in working order so that the Monitoring Plan's data submitting and reporting goals are fulfilled during the Monitoring Period.

Measurement and Data-Retrieval Frequency

20. All electronic dataloggers will be set to measure and record pressures at 6-hour intervals.

21. Manual on-site water-level measurements in each Supply Well and in the Monitoring Well will be taken at a minimum frequency of 3 times per year. Measurements will be taken according to the following schedule (the "Measuring Times"):

    a. Between November 15 and November 30;

    b. Between January 15 and January 31; and

    c. Between March 1 and March 15.

22. Data from the electronic dataloggers and flow meters will be retrieved at the same time that manual measurements are taken.

Reporting

23. The Right Holder shall prepare and submit to IDWR an annual interpretive report ("Monitoring Report") by April 30 of each year during the Monitoring Period[2]. The Monitoring Report shall include the following:
    a. Water right numbers (e.g., permits 63-32680 and 63-33296);
    b. Legal description of the points of diversion;
    c. Well locations (established by GPS coordinates) and well-head elevation referenced to sea-level datum;
    d. Monthly volumes diverted per supply well during irrigation season;
    e. Total volume diverted during the reporting period;
    f. Description of physical changes to the diversion works that have been made during the reporting period;
    g. Depth of water in any well prior to commencement of pumping (based on measurement taken between March 1 and March 15 as outlined above);
    h. Depth of water during the pumping (presented as hydrographs for each monitored well, along with a discussion of notable changes in water levels and an explanation of any other factors or anomalies that may have influenced the measured water levels);
    i. All raw submersible transducer and barometric data, flow meter readings, and manual measurements in Microsoft Excel format.
24. Hydrographs in the Monitoring Report shall be based on digital pressure-transducer data that have been corrected for barometric pressure changes.
25. All hydrographs in the Monitoring Report will show both groundwater-level data derived from digital recorders and manual measurements.
26. A copy of each annual Monitoring Report prepared during the monitoring period shall be sent to United Water and IDOC.
27. The Monitoring Report shall be prepared by a registered professional engineer or registered professional geologist.

---

[2] Idaho Code § 42-701(5) gives the Director of IDWR general authority to require monitoring and reporting of diversions and groundwater levels. Such monitoring could be requested by IDWR following the Monitoring Period.

Appendix C: Well Driller's Report

Plant Well 1

RECEIVED
OCT 06 2015
WATER RESOURCES
WESTERN REGION

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Q3

1. WELL TAG NO. D 0069003
Drilling Permit No. 968768 - 874825
Water right or injection well # _____

2. OWNER: JR Simplot Co.
Name _____
Address P.O. Box 27
City Boise State Idaho Zip 83707

3.WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 2 East ☒ or West ☐
Sec. 6 NW 1/4 (10 acres) SW 1/4 (40 acres) _____ 1/4 (160 acres)
Gov't Lot _____ County ADA
Lat. 43 ° 26.841 (Deg. and Decimal minutes)
Long. 116 ° 16.380 (Deg. and Decimal minutes)
Address of Well Site S. Cole Rd. 1/4 mile North of Barker
(Give at least name of road + Distance to Road or Landmark) City Kuna
Lot. _____ Blk. _____ Sub. Name _____

4. USE:
☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Neat cement	188ft	0	9 yd3	pumped
Neat cement	315ft	0	11 yd3	pumped

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
20"	0	188	.375	steel	☒	☐	☐	☒
14"	+2	395	.375	steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☐ N Method _____
Manufactured screen ☒ Y ☐ N Type Joston
Method of installation set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
395	455	30	60ft	14"	ss	.375

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
6-9	315	455	9850lbs	trimmie

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
Describe control device plat

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 315 Static water level (ft) 294
Water temp. (°F) 83 Bottom hole temp. (°F) 83
Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
43.1	1520	7.7 hrs

Test method:

Pump	Bailer	Air	Flowing artesian
☒	☐	☐	☐
☐	☐	☐	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
24	0	2	top soil		
24	2	8	sandy dirt and gravel		
24	8	30	hard black lava		
24	30	38	broken soft black lava		
24	38	44	hard black lava		
24	44	48	soft red lava		
24	48	55	hard black lava		
24	55	77	soft black lava		
24	77	95	hard black lava		
24	95	105	soft black lava		
24	105	135	hard black lava		
24	135	145	soft black lava		
24	145	155	red cinders		
24	155	162	hard black lava		
24	162	177	hard black lava		
19	177	312	large gravel and sand		
19	312	315	rock and clay		
19	315	320	sand and gravel		
19	320	325	rock and clay		
19	325	402	sand and gravel		
19	402	425	white clay		
19	425	448	sand and gravel		
19	448	460	brown clay with gravel		
19	460	465	sand and gravel		
19	465	471	brown clay and little rock		
19	471	477	sand and gravel		
19	477	490	brown clay and rock		
19	490	523	big gravel and sand		
19	523	531	sand and gravel		
19	531	543	gravel and sand with clay		
19	543	555	sandstone		
19	555	560	gravel and sand		

Completed Depth (Measurable): 455
Date Started: 6/1/2015 Date Completed: 9/16/2015

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller _____ Date 9-22-15
*Driller _____ Date _____
*Operator II _____ Date _____
Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0069003
Drilling Permit No. _____
Water right or injection well # _____
2. OWNER: J R Simplot Co.
Name _____
Address P.O Box 27
City Boise State ID Zip 83707

3. WELL LOCATION:
Twp. 1 ☐ North ☒ or South ☐ Rge. 2 East ☒ or West ☐
Sec. 6 NW 1/4 (10 acres) SW 1/4 (40 acres) _____ 1/4 (160 acres)
Gov't Lot _____ County Ada
Lat. _____ ° _____ (Deg. and Decimal minutes)
Long. _____ ° _____ (Deg. and Decimal minutes)
Address of Well Site 5 Cole Rd. ¼ mile north of Ustick
(Give at least name of road + Distance to Road or Landmark) City Kuna
Lot _____ Blk. _____ Sub. Name _____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☒ Other _____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☐ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Neat cement	188'	0	13 Yards	Pumped
Neat cement	315'	0	10½ Yards	Pumped

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
20"	0	188	.375	Steel (Conq	☒	☐	☐	☒
					☐	☐	☐	☐
14"	+2	395	.375	Steel	☒	☐	☐	☒
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☐ N Method _____
Manufactured screen ☒ Y ☐ N Type Alloy Screen
Method of installation Set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
395	455		60'		Stainless	.375

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
6-9	315	455	9,850 CBS	Tremie

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft): 315 Static water level (ft) 294
Water temp. (°F) 83 Bottom hole temp. (°F) 83
Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
33	200	60

Test method:

	Pump	Bailer	Air	Flowing artesian
	☒	☐	☐	☐
	☐	☐	☐	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
24"	0	2	TOP Soil		
" "	2	8	Sandy dirt / Gravel		
"	8	30	Hard black lava		
	30	38	Broken / soft Black lava		
	38	44	Hard black lava		
	44	48	soft red lava		
	48	55	Hard black lava		
	55	77	Soft black lava		
	77	95	Hard black lava		
	95	105	Soft black lava		
	105	135	Hard black lava		
	135	145	Soft black lava		
	145	155	red cinders		
	155	160	Hard black lava		
	160	177	Hard black lava		
19"	177	312	Big Gravels + Sand		
" "	312	315	Rock + Clay		
"	315	320	Sand + Gravel		
	320	325	rock + Clay		
	325	402	Sand + Gravel		
	402	425	White Clay		
	425	448	Sand + Gravel		
	448	460	Brn Clay with Gravel		
	460	465	Sand + Gravel		
	465	471	Brn Clay + little rock		
	471	477	Sand + Gravel		
	477	490	Brn clay + rock		
	490	523	Big Gravels + Sand		
	523	531	Sand + Gravel		
	531	543	Gravels and little Clay		
	543	555	Sandstone		
	555	560	Gravel + Sand		

Completed Depth (Measurable): 455
Date Started: 7-1-15 Date Completed: 8-30-15

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
#560
Company Name Treasure Valley Drilling and Pump
*Principal Driller Shawn Mikkelsen Date 9-28-15
*Driller Shawn Mikkelsen Date 9-28-15
*Operator II _____ Date _____
Operator I _____ Date _____
* Signature of Principal Driller and rig operator are required.

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OCT 02 2015
WATER RESOURCES
WESTERN REGION

Plant Well 2

Form 238-7
8/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0070211
Drilling Permit No. 970455-876512
Water right or injection well # 63-33207

2. OWNER: JR Simplot Company
Name
Address PO Box 27
City Boise State Idaho Zip 83707

3.WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 2 East ☒ or West ☐
Sec. 6 ____ 1/4 SW 1/4 SW 1/4
(10 acres / 40 acres / 160 acres)

Gov't Lot 7 County
Lat. 43 ° 28.845 (Deg. and Decimal minutes)
Long. -116 ° 16.419 (Deg. and Decimal minutes)
Address of Well Site 150' East of south cole rd
1075' North of Barker Rd City Near Kuna
(Give at least name of road + Distance to Road or Landmark)
Lot. ____ Blk. ____ Sub. Name

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☒ Other Industrial

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Neat cement	188	0	9yd3	pumped
Neat cement	315	0	11yd3	pumped

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
26	0	11	.375	steel	☒	☐	☐	☐
20	+1	176	.375	steel	☒	☐	☐	☒
14	+1	395	.375	steel	☒	☐	☐	☒
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s)

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☒ Y ☐ N Type
Method of installation

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
395	455	40	60	14	ss	.375

Length of Headpipe ____ Length of Tailpipe
Packer ☐ Y ☒ N Type

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
silica sand	320	455	8400lbs	trimmie

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device plat

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 290 Static water level (ft) 289
Water temp. (°F) 82 Bottom hole temp. (°F) 82
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
338	2190	4hrs

Test method:

Pump	Bailer	Air	Flowing artesian
☒	☐	☐	☐
☐	☐	☐	☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
32	0	1	top soil		X
32	1	11	cleachy basalt		
26	11	93	weathered basalt		
26	93	97	red cinders		
26	97	124	black basalt		
26	124	128	red cinders		
26	128	176	hard black basalt		
20	176	186	sand and gravel		
20	186	211	gravel and basalt boulders		
20	211	255	sand and gravel boulders		
20	255	266	cemented gravel		
20	266	290	sand and gravel	X	
20	290	367	clay		
20	367	376	sand		
20	376	460	pea gravel and silty sand		

Completed Depth (Measurable) 455
Date Started: 9/10/2015 Date Completed: 9/30/2015

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller [signature] Date 9-30-15
*Driller Date
*Operator II Date
Operator I Date

* Signature of Principal Driller and rig operator are required.

Drill Water Supply Well (Monitoring)

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0066263
Drilling Permit No.
Water right or injection well #

2. OWNER
Name Ray Montierth
Address 825 Hartland Dr
City Nampa State ID Zip 83686

3. WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 1 East ☒ or West ☐
Sec. 14 ____ 1/4 (10 acres) SE 1/4 (40 acres) NE 1/4 (160 acres)
Gov't Lot ____ County ADA
Lat. 34 ° 25.612 (Deg. and Decimal minutes)
Long. 116 ° 17.845 (Deg. and Decimal minutes)
Address of Well Site Cross tracks on Cole heading south first right
1 mile left 1/2 mile left 1/4 mile City Kuna
(Give at least name of road + distance to Road or Landmark)
Lot ____ Blk. ____ Sub. Name ____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	38	950lbs	Pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	38	.230	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s)

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☐ Y ☒ N Type
Method of installation

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

Length of Headpipe ____ Length of Tailpipe ____
Packer ☐ Y ☒ N Type

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
na	na	na	na na	na

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 265 Static water level (ft) 230
Water temp. (°F) 56 Bottom hole temp. (°F)
Describe access port Cap

Well test: Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
35	20	1HR	☐	☐	☒	☐

Water Quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	0	2	Top Soil		X
10	2	8	Sandy Clay		X
10	8	15	Brown Clay		X
10	15	34	Brown Sandy Clay		X
10	34	38	Broken up Lava		X
6	38	54	Lava		X
6	54	57	Red Lava		X
6	57	81	Black Lava		X
6	81	83	Red Lava		X
6	83	101	Black Lava		X
6	101	104	Brown Lava		X
6	104	232	Brown Lava		X
6	232	245	Fractured Lava		X
6	245	258	Lava		X
6	258	265	Brown Lava		X
6	265	270	Corse Sand	X	
6	270	280	Lava		X
6	280		Gravel	X	

Completed Depth (Measurable) 270
Date: Started 04/17/2014 Completed 4/20/2014

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller ____ Date
*Driller ____ Date
*Operator II ____ Date
Operator I ____ Date
* Signature of Principal Driller and rig operator are required.

63

Irrigation Well 1

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0066300
Drilling Permit No. 965586-871645
Water right or injection well # 63-32680

2. OWNER
Name Ray Montierth
Address 825 Heartland Dr.
City Nampa State Id Zip 83686

3. WELL LOCATION:
Twp. 1 North ☒ or South ☒ Rge. 1 East ☒ or West ☐
Sec. 14 sw 1/4 (10 acres) ne 1/4 (40 acres) ne 1/4 (160 acres)
Gov't Lot ____ County Ada
Lat. 43 ° 25.967 (Deg. and Decimal minutes)
Long. 116 ° 16.803 (Deg. and Decimal minutes)
Address of Well Site 1 mi.w .of S.Cole Rd 1 mi. S. of railroad ROW
City Kuna
(Give at least name of road + Distance to Road or Landmark)
Lot. ____ Blk. ____ Sub. Name ____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☒ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other ____

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
3/4bentonite	0	38	23000 lbs	pour
cement	150	300	43 ft 3	trimmed

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
26	0	38	.375	steel	☒	☐	☐	☒
20	0	149	.375	steel	☒	☐	☐	☒
16	1	150	.250	steel	☒	☐	☐	☒

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) ____

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method ____
Manufactured screen ☒ Y ☐ N Type johnson
Method of installation set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
330	430	.40	100	16	ss	.375
440	540	.40	100	16	ss	.375

Length of Headpipe na Length of Tailpipe ____
Packer ☐ Y ☒ N Type ____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
silico sand	80	540	23000 lbs	pour

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) ____
Describe control device ____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) ____ Static water level (ft) ____
Water temp. (°F) 70 Bottom hole temp. (°F) 70
Describe access port flat plat

Well test: **Test method:**

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
23	3300	20 hr	☒	☐	☐	☐

Water Quality test or comments: ____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
30	0	2	top soil		x
30	2	8	sandy clay		x
30	8	17	brown clay		x
30	17	35	brown sandy clay		x
30	35	38	broken up lava		x
25	38	73	lava		x
25	73	85	brown lava		x
25	85	130	lava		x
25	130	140	brown lava		x
25	140	153	fractured lava		x
25	153	175	red lava		x
25	175	186	brown lava		x
25	186	200	fractured lava		x
25	200	255	lava		x
25	255	266	brown lava		x
25	266	270	sand	x	
25	270	273	brown clay		x
25	273	278	lava		x
25	278	284	gravel	x	
20	284	291	corse sand	x	
20	291	305	brown clay		x
20	305	317	brown sand	x	
20	317	335	brown clay		x
20	335	356	gravel	x	
20	356	360	brown clay		x
20	360	368	corse sand	x	
20	368	373	medium sand	x	
20	373	378	brown clay		x
20	378	381	brown sand	x	
20	381	389	gravel	x	
20	389	410	corse sand and gravel	x	
20	410	430	medium sand	x	
Completed Depth (Measurable)					
Date: Started 4-16-14			Completed		

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller Monte Post Date 6-27-14
*Driller [signature] Date 7-31-14
*Operator II ____ Date ____
Operator I Jeremy Bullock Date 6-27-14
* Signature of Principal Driller and rig operator are required.

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WATER RESOURCES
WESTERN REGION

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0066300
Drilling Permit No. 965586-871645
Water right or injection well # 63-32680

2. OWNER
Name Ray Montierth
Address 825 Heartland Dr
City Nampa State Id Zip 83686

3. WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 1 East ☒ or West ☐
Sec. 14 sw (10 acres) 1/4 ne (40 acres) 1/4 ne (160 acres) 1/4
Gov't Lot ____ County Ada
Lat. 43 ° 25.967 (Deg. and Decimal minutes)
Long. 116 ° 16.803 (Deg. and Decimal minutes)
Address of Well Site 1 mi.W.of Cole Rd 1 mi. S. of railroad ROW
City Kuna
(Give at least name of road + Distance to Road or Landmark)
Lot. ____ Blk. ____ Sub. Name ____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other ____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Replacement well ☒ Modify existing well
☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other ____

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
16	155	330	.375	steel	☒	☐	☐	☒
16	430	440	.375	steel	☒	☐	☐	☒
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☐ N Shoe Depth(s) ____

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☐ N Method ____
Manufactured screen ☐ Y ☐ N Type ____
Method of installation ____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

Length of Headpipe ____ Length of Tailpipe ____
Packer ☐ Y ☐ N Type ____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) ____
Describe control device ____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 266 Static water level (ft) 225
Water temp. (°F) 70 Bottom hole temp. (°F) 70
Describe access port flat plate

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
23	3300	20 hr

Test method: Pump ☒ Bailer ☐ Air ☐ Flowing artesian ☐

Water Quality test or comments: ____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
20	430	438	brown clay		x
20	438	455	corse sand	x	
20	455	480	gravel	x	
20	480	499	corse sand	x	
20	499	502	brown clay		x
20	502	508	medium sand	x	
20	508	513	brown clay		x
20	513	518	gravel	x	
20	518	540	brown clay with sand strips	x	

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WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable) 540
Date: Started 4-16-14 Completed 6-4-14

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller Monte Post Date 6-27-14
*Driller ____ Date ____
*Operator II ____ Date ____
Operator I Jeremy Bullock Date 6-22-14
* Signature of Principal Driller and rig operator are required.

63

Irrigation Well 2

1 of 2

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0067448
Drilling Permit No. 967343-873402
Water right or injection well # _____

2. OWNER:
Name Ray Montierth
Address 825 Hartland
City Nampa State ID Zip 83686

3.WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 1 East ☒ or West ☐
Sec. 13 ____ 10 acres 1/4 nw 40 acres 1/4 nw 160 acres 1/4
Gov't Lot _____ County ADA
Lat. 43 ° 25.608 (Deg. and Dacimal minutes)
Long. 116 ° 17.611 (Deg. and Decimal minutes)
Address of Well Site S.Cole
City Kuna
(Give at least name of road + Distance to Road or Landmark)
Lot. _____ Blk. _____ Sub. Name _____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement mathod/procedure
3/4bentonite	0	39	4000 lbs	pour
concrete	270	300	31/2 yd	pumped

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Linar	Thraaded	Welded
26	0	39	.375	steel	☒	☐	☐	☒
20	1	284	.375	steel	☒	☐	☐	☒
16	270	350	.250	steel	☒	☐	☐	☒
16	510	535	.250	steel	☒	☐	☐	☒

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type Alloy
Method of installation set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauga or Schedule
350	510	.35	160	16	ss	.98
535	575	.35	40	16	ss	.98

Length of Headpipe 80 Length of Tailpipe _____
Packer ☒ Y ☐ N Type double wing k-packer

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placemant method
6/9 silca sand	305	575	16500 lbs	pour

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 293 Static water level (ft) 236
Water temp. (°F) 70 Bottom hole temp. (°F) 70
Describe access port flat plate

Well test:

Orawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
22	2980	6 hr

Test method:

Pump	Bailer	Air	Flowing artesian
☒	☐	☐	☐
☐	☐	☐	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (In)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
30	0	3	top soil		x
30	3	27	sandy clay		x
30	27	35	corse sand		x
30	35	39	red clay		x
24	39	65	hard lava		x
24	65	69	red cinders		x
24	69	82	gray lava		x
24	82	87	red broken up lava		x
24	87	99	black lava		x
24	99	101	broken up lava		x
24	101	107	gray lava		x
24	107	111	red lava		x
24	111	122	gray lava		x
24	122	151	gray broken up lava		x
24	151	158	black broken up lava		x
24	158	170	brown and red cinders		x
24	170	223	gray lava		x
24	223	230	broken up lava		x
24	230	258	black lava		x
24	258	267	corse sand		x
24	267	286	brown lava		x
24	286	293	broken up lava		x
24	293	305	red cinders	x	
20	305	320	brown clay and red cinders		x
20	320	335	brown clay		x
20	335	370	gravel	x	
20	370	373	brown clay		x
20	373	429	corse sand and gravel	x	
20	429	431	brown clay		x
20	431	435	corse sand	x	
20	435	438	brown clay		x
20	438	445	gravel	x	

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JAN 05 2015
WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable): 575
Date Started: 9-14-14 Date Completed: 11-21-14

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller Monte Post Date 11-30-14
*Driller Jeremy Bullock Date 11-30-14
*Operator II _____ Date _____
Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

63

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0067448
Drilling Permit No. 967343-873402
Water right or injection well #

2. OWNER:
Name Ray Montierth
Address 825 Hartland
City Nampa State Id Zip 83686

3.WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 1 East ☒ or West ☐
Sec. 13 ____ (10 acres) 1/4 NW (40 acres) 1/4 NW (160 acres) 1/4
Gov't Lot ____ County ada
Lat. 43 ° 25.608 (Deg. and Decimal minutes)
Long. 116 °17.611 (Deg. end Decimal minutes)
Address of Well Site S.Cole
City Kuna
(Give at least name of road + Distance to Road or Landmark)
Lot. ____ Blk. ____ Sub. Name ____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other ____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other ____

6. DRILL METHOD:
☒ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other ____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
3/4 bentonite	270	250	750 lbs	pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☐ N Shoe Depth(s) ____

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☐ N Method ____
Manufactured screen ☐ Y ☐ N Type ____
Method of installation ____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominel)	Material	Gauge or Schedule

Length of Headpipe ____ Length of Tailpipe ____
Packer ☐ Y ☐ N Type ____

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☐ N Artesian Pressure (PSIG) ____
Describe control device ____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 293 Static water level (ft) 236
Water temp. (°F) 70 Bottom hole temp. (°F) 70
Describe access port flat plate

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
22	2980	6 hr

Test method:

Pump	Bailer	Air	Flowing artesian
☒	☐	☐	☐
☐	☐	☐	☐

Water quality test or comments: ____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
20	445	447	brown clay		x
20	447	496	gravel	x	
20	496	511	brown clay		x
20	511	513	gravel	x	
20	513	516	brown clay		x
20	516	519	gravel	x	
20	519	536	brown clay		x
20	536	540	gravel	x	
20	540	547	brown clay		x
20	547	549	gravel	x	
20	549	551	brown clay		x
20	551	569	gravel	x	
20	569	575	brown clay		x

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WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable): 575
Date Started: 9-14-14 Date Completed: 11-21-14

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller Monte Post Date 11-30-14
*Driller Jeremy Bullock Date 11-30-14
*Operator II ____ Date ____
Operator I ____ Date ____

*** Signature of Principal Driller and rig operator are required.**

Irrigation Well 3

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D0071844
Drilling Permit No. _____
Water right or injection well # 63-33207-3403863-32680

2. OWNER:
Name JR Simplot Company
Address PO box 27
City Boise State Idaho Zip 83707

3.WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 1 East ☒ or West ☐
Sec. 14 ____ 10 acres 1/4 NE 40 acres 1/4 SE 160 acres 1/4
Gov't Lot _____ County Ada
Lat. 43 ° 25.154 (Deg. and Decimal minutes)
Long. 116 ° 17.628 (Deg. and Decimal minutes)
Address of Well Site West of S. Cole rd. south of train tracks
(Give at least name of road + Distance to Road or Landmark) City Kuna
Lot. _____ Blk. _____ Sub. Name _____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
3/8 chip	0	53	15800	overbore
3/8 chip	280	265	500lbs	overbore

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
26	0	53	.375	steel	☒	☐	☐	☒
20	+1	280	.375	steel	☒	☐	☐	☒
16	257	345	.375	steel	☒	☐	☐	☒
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☐ N Method _____
Manufactured screen ☒ Y ☐ N Type Johnson S.S.
Method of installation set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
545	345	.040		16"	S.S	.250

Length of Headpipe _____ Length of Tailpipe _____
Packer ☒ Y ☐ N Type Double k 257-255

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
6-9 silica	545	273	8700lbs	overbore

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 280 Static water level (ft) 270
Water temp. (°F) 74 Bottom hole temp. (°F) _____
Describe access port flat plate

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
60'	3425	

Test method: Pump ☐ Bailer ☐ Air ☐ Flowing artesian ☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
36	0	4	top soil		
36	4	12	sand		
36	42	53	brown clay		
25	53	78	black basalt		
25	78	86	red cinder		
25	86	192	black basalt		
25	192	204	brown clay		
25	204	227	sand and brown clay		
25	227	259	fractured basalt		
25	259	271	brown sand		
25	271	280	basalt	x	
19	280	303	basalt	x	
19	303	309	fractured basalt	x	
19	309	318	baked brown clay		
19	318	324	sticky brown clay		
19	324	326	brown silt	x	
19	326	329	sticky brown clay		
19	329	334	fine brown sand and silt		
19	334	347	sticky brown clay		
19	347	349	fine brown sand	x	
19	349	357	sticky brown clay		
19	357	368	cemented sand	x	
19	368	370	sticky brown clay		
19	370	394	brown sand and pea gravel	x	
19	394	417	sticky brown clay		
19	417	436	brown sand	x	
19	436	444	sticky brown clay		
19	444	529	brown sand with small clay seams		
19	529	555	sticky tan clay		

Completed Depth (Measurable): 545
Date Started: 5-15-16 Date Completed: 6-30-16

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller _____ Date Jul 26, 2016
*Driller _____ Date Jul 26, 2016
*Operator II _____ Date Jul 27 2016
Operator I _____ Date _____

*** Signature of Principal Driller and rig operator are required.**

63

Irrigation Well 4

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0775317
Drilling Permit No. 885283
Water right or injection well #
2. OWNER: Simplot Land & Live Stock
Name
Address 1301 Hwy 67
City Grandview State ID Zip 83624

3. WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 2 East ☒ or West ☐
Sec. 6 SE 1/4 (10 acres) SW 1/4 (40 acres) 1/4 (160 acres)
Gov't Lot County Ada
Lat. 43 ° 26.694 (Deg. and Decimal minutes)
Long. 116 ° 16.113 (Deg. and Decimal minutes)
Address of Well Site South Cole & Berther Rd City
(Give at least name of road + Distance to Road or Landmark)
Lot. Blk. Sub. Name

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☐ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Med. Chips	0	18	1600	Poured
Granular	0	193	7600	Poured

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
20"	+1	18	.250	Steel	☒	☐	☐	☒
16"	+1	193	.250	Steel	☒	☐	☐	☒
12"	+1	450	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s)

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☐ N Method
Manufactured screen ☒ Y ☐ N Type Johnson
Method of installation Set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
450	530	.020		12"	S.S.	.250

Length of Headpipe Length of Tailpipe
Packer ☐ Y ☒ N Type

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
6-9 Sand	550	350	8400	Poured

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 301 Static water level (ft) 301
Water temp. (°F) 55.7 Bottom hole temp. (°F) 55.7
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
14'	1800	2 days

Test method: ☒ Pump ☐ Bailer ☐ Air ☐ Flowing artesian

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
25	0	2	Top Soil		
25	2	6	Clicky		
25	6	18	Weathered Basalt		
20	18	47	Weathered Basalt		
20	47	63	Red Cinder		
20	65	177	Solid Basalt		
20	177	183	Fractured Basalt		
20	183	193	Gravel and Sand		
16	193	496	Gravel and Sand	X	
16	496	501	Silty Tan Clay		
16	501	533	Sand and Gravel	X	
16	533	537	Tan Clay		
16	537	542	Fine to Med Sand	X	
16	542	555	Sticky Tan Clay		

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WATER RESOURCES
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Completed Depth (Measurable): 550
Date Started: 5-1-18 Date Completed: 6-1-18

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller Date 6-7-18
*Driller Date 6-7-18
*Operator II Date
Operator I Date
* Signature of Principal Driller and rig operator are required.

Monitoring Well

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0066301
Drilling Permit No. 965601-871660
Water right or injection well #

2. OWNER
Name Ray Montierth
Address 825 Hearland Dr
City Nampa State Id Zip 83686

3. WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 1 East ☒ or West ☐
Sec. 12 NE 1/4 (10 acres) SW 1/4 (40 acres) SE 1/4 (160 acres)
Gov't Lot County Ada
Lat. 43 ° 25.967 (Deg. and Decimal minutes)
Long. 116 ° 16.803 (Deg. and Decimal minutes)
Address of Well Site 1/4 mi.w.of Cole Rd 1/4 mi.s.of railroad ROW
City Kuna
(Give at least name of road + Distance to Road or Landmark)
Lot. Blk. Sub. Name

4. USE:
☐ Domestic ☐ Municipal ☒ Monitor ☐ Irrigation ☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Replacement well ☐ Modify existing well ☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
gran/bentoni	0	80	3600/lbs	pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
10	+3	4	.250	steel	☒	☐	☐	☒
6	+2	378	.250	steel	☒	☐	☐	☒
5	368	388	.250	steel	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 376

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☒ Y ☐ N Type johnson
Method of installation set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
388	398	.16	10 ft	5	ss	.250

Length of Headpipe 20 Length of Tailpipe
Packer ☒ Y ☐ N Type neoprene

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device

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WATER RESOURCES
WESTERN REGION

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 280 Static water level (ft) 268
Water temp. (°F) 72 Bottom hole temp. (°F)
Describe access port cap

Well test: Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
122	40	2hr	☐	☐	☒	☐

Water Quality test or comments: tested great, no smell, no sand

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
10	0	2	top soil		x
10	2	9	brokin up lava		x
10	9	37	black lava		x
10	37	40	soft		x
8	39	46	brown lava		x
8	46	68	black lava		x
8	68	70	brown lava		x
8	70	84	black lava		x
8	84	86	fractured lava		x
8	86	88	crack		x
8	88	127	lava		x
8	127	131	soft lava		x
8	131	162	lava		x
8	162	170	soft lava		x
8	170	230	lava		x
8	230	238	sinders		x
6	238	262	gravel	x	
6	262	268	clay		x
6	268	340	gravel sand	x	
6	340	343	clay		x
6	343	347	gravel	x	
6	347	351	clay		x
6	351	356	sand	x	
6	356	360	clay		x
6	360	367	sand	x	
6	367	370	clay		x
6	370	375	sand	x	
6	375	378	clay		x
6	378	385	gravel	x	
6	385	387	clay		x
6	387	404	corse sand	x	
Completed Depth (Measurable)					398

Date: Started July 8, 2014 Completed July 20, 2014

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller Monte Post Date 4-3-15
*Driller Date
*Operator II Date
Operator I Pike Lanagan Date 4-3-15
* Signature of Principal Driller and rig operator are required.

Irrigation Well No. 7

USE TYPEWRITER OR BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

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

1. WELL OWNER

Name Carl Nicholson

Address Boise, Idaho

Owner's Permit No. 63-2256

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement

☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test

☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotory ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 20 inches Total depth 402 feet

Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
.250 inches	20 inches	+1 feet	34 feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet
____ inches	____ inches	____ feet	____ feet

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation ____ inches by ____ inches

Number	From	To
____ perforations	____ feet	____ feet
____ perforations	____ feet	____ feet
____ perforations	____ feet	____ feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name ____

Type ____ Model No. ____

Diameter ___ Slot size ___ Set from ____ feet to ____ feet

Diameter ___ Slot size ___ Set from ____ feet to ____ feet

Gravel packed? ☐ Yes ☒ No Size of gravel ____

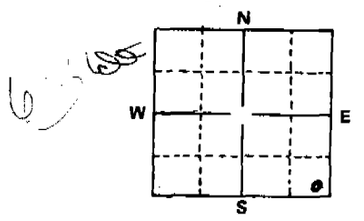
Placed from ____ feet to ____ feet

Surface seal? ☒ Yes ☐ No To what depth 34 feet

Material used in seal ☐ Cement grout ☒ Puddling clay & Bentonite

6. LOCATION OF WELL

Sketch map location must agree with written location.



County Ada

SE ¼ SE ¼ Sec. 10, T. 1 N/S, R. 1 E/W

7. WATER LEVEL

Static water level 185 feet below land surface

Flowing? ☐ Yes ☒ No G.P.M. flow ____

Temperature ____° F. Quality ____

Artesian closed-in pressure ____ p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
3200	20'	8

9. LITHOLOGIC LOG

108054

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
20	0	6	Sandy soil.		
	6	12	Sand.		
	12	28	Clay and sand, some water.	X	
	28	33	Gray lava rock, clay, sand	X	
	33	37	Gray lava.		
	37	52	Clay and sand		
	52	68	Gray lava.		
	68	70	Lost cuttings.		
	70	92	Gray lava.		
	92	97	Brown lava.		
	97	116	Gray lava.		
	116	130	Brown lava.		
	130	148	Gray lava.		
	148	152	Dark red lava.		
	152	183	Gray lava. (183)	X	
	183	195	Brown lava.		
	195	276	Gray lava.		
	276	298	Clay, sand, some small rocks		
	298	338	Clay, sand and gravel.		
	338	341	Yellow clay and sand.		
	341	350	Sand and clay, some small rocks.		
	350	373	Sand and gravel		
	373	390	Yellow clay and sand.		
	390	400	Sand and clay.		
	400	402	River rock, sand and gravel flushed into hole. Filled to 305.		

10.

Work started Mar. 20/73 finished Apr. 30/73

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

Richard Johnson Driller

C. L. Hiddleston & Son 35
Driller's or Firm's Name Number

Mountain Home, Idaho
Address

Ron Hiddleston 7/5/73
Signed By Date

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

Irrigation Well No. 9

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WATER RESOURCES
WESTERN REGION

Form 238-7
6/07

63

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0069072
Drilling Permit No. ~~875063~~ 969006-875063
Water right or injection well #

2. OWNER: Ray Montierth
Name
Address 825 Hartland Drive
City Nampa State Idaho Zip 83686

3.WELL LOCATION:
Twp. 1 North ☒ or South ☐ Rge. 2 East ☒ or West ☐
Sec. 18 ___ (10 acres) 1/4 SW (40 acres) 1/4 SW (160 acres) 1/4
Gov't Lot ___ County Ada
Lat. 32 ° 24.933 (Deg. and Decimal minutes)
Long. 116 ° 16.152 (Deg. and Decimal minutes)
Address of Well Site End of south Cole
(Give at least name of road + Distance to Road or Landmark) City Kuna
Lot. ___ Blk. ___ Sub. Name

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	8	1400lbs	hand pour
Cement	150	305	10yrds	pumped

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
24"	+1	8	.375	steel	☒	☐	☐	☐
20"	+1	247	.375	steel	☒	☐	☐	☒
16"	+1	360	.250	steel	☒	☐	☐	☒
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s)

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method
Manufactured screen ☒ Y ☐ N Type
Method of installation set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
360	560	40	200ft	16"	ss screen	.375

Length of Headpipe ___ Length of Tailpipe ___
Packer ☐ Y ☒ N Type

10.FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
silica sand	290	560	17500 ibs	hand pour

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)
Describe control device plate

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 283 Static water level (ft) 279
Water temp. (°F) 78 Bottom hole temp. (°F) 78
Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Test method: Pump	Bailer	Air	Flowing artesian
42	4100	12 hrs	☒	☐	☐	☐
			☐	☐	☐	☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
32	0	8	top soil		x
24	8	94	Black basalt		x
24	94	126	brown clay		x
24	126	137	fractured badalt		x
24	137	202	basalt		x
24	202	219	red cinders		x
24	219	264	basalt		x
24	264	271	brown clay		x
24	271	283	cinders		x
24	283	305	sand and gravel		x
19	305	311	sand and gravel	x	
19	311	318	basalt		
19	318	332	medium sand and pea gravel		
19	332	347	fine medium sand		
19	347	352	tan clay with gravel		
19	352	363	medium grain sand		
19	363	380	gravel		
19	380	392	course sand		
19	392	393	tan clay		
19	393	407	coarse sand		
19	407	410	coarse sand and tan clay strips		
19	410	416	coarse sand		
19	416	430	tan clay strips and coarse sand		
19	430	435	boulders and coarse sand		
19	435	467	cemented gravel and granite boulder		
19	467	491	medium sand and pea gravel		
19	491	498	fine loose sand		
19	498	509	sticky tan clay		
19	509	521	fine sand		
19	521	534	coarse sand and gravel		
19	534	538	tan clay		
19	538	560	sand and gravel		

Completed Depth (Measurable): 560
Date Started: 8-15-15 Date Completed: 9-5-2015

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Treasure Valley Drilling Co. No. 560
*Principal Driller [signature] Date 10-6-15
*Driller John Post Date 10-6-15
*Operator II Date
Operator I Date

* Signature of Principal Driller and rig operator are required.

Irrigation Well No. 10

USE TYPEWRITER OR BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

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

Location Corrected by IDWR To:
T01N R02E Sec. 7 NWSW
By: bserrano 2016-10-07

1. WELL OWNER

Name Missouri Beef Packers
Address Amarillo, Texas
Owner's Permit No. 637531

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☒ Industrial ☐ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☒ Cable ☐ Rotory ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 16 inches Total depth 448 feet
Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
.375 inches	16 inches	+ 2 feet	362 feet
.330 inches	10 inches	332 feet	360 feet
.330 inches	10 inches	370 feet	380 feet
.330 inches	10 inches	390 feet	407 feet
.330 inches	10 inches	438 feet	448 feet

Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation ____ inches by ____ inches

Number	From	To
____ perforations	____ feet	____ feet
____ perforations	____ feet	____ feet
____ perforations	____ feet	____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson 10" pipe size
Type stainless steel Model No. 405
Diameter 10 Slot size 60 Set from 360 feet to 370 feet
Diameter 10 Slot size 60 Set from 380 feet to 390 feet
10 60 407 438
Gravel packed? ☒ Yes ☐ No Size of gravel round 3/8 minus
Placed from 332 feet to 448 feet
Surface seal depth 18 Material used in seal seal 20" pipe ☒ Cement grout
☐ Puddling clay ☐ Well cuttings
Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing
☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.

well # 2
100yds. west of well # 1
Subdivision Name
Lot No. Block No.
County Ada
¼ SW ¼ Sec. 7, T. 1 N/S R. 2 E/W

7. WATER LEVEL

Department of Water Administration

Static water level 260 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow
Temperature ____° F. Quality
Artesian closed-in pressure ____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

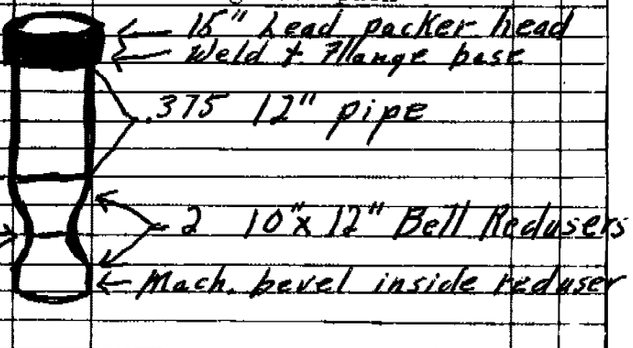
☒ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
1200	14'	24

~~16768~~

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
20	0	3	top soil		X
20	3	15	white hardpan		X
20	15	225	basalt rock		X
16	225	232	brown clay & sand		X
	232	255	sand & gravel		X
	255	285	sand, clay & gravel		X
	285	308	coarse gravel & sand	X	
	308	328	cemented sand, very little gravel		X
	328	340	sticky brown clay		X
	340	364	sandy clay		X
	364	370	gravel & sand	X	
	370	380	sandy clay		X
	380	390	gravel & sand	X	
	390	392	sticky brown clay		X
	392	405	loose fine sand	X	
	405	440	gravel & sand	X	
	440	445	sandy clay		X
	445	455	sticky brown clay		X
			24 yds. round pea gravel used in gravel pack		



10.

Work started Dec. 1973 finished Feb. 1974

11. DRILLERS CERTIFICATION

USGS

Firm Name W.E. Stevens & Sons Firm No. 153
Address 3709 Hawthorne Dr. Boise Date 3/20/74
Signed by (Firm Official) Wayne E Stevens
and
(Operator) Wayne E Stevens

USE ADDITIONAL SHEETS IF NECESSARY FORWARD THE WHITE COPY TO THE DEPARTMENT

USE TYPEWRITER OR BALL POINT PEN

State of Idaho
Department of Water Administration

Irrigation Well No. 11

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name Missouri Beef Packers

Address 630 Amarillo Bldg. Amarillo, Texas 79101

Owner's Permit No. 63-7531

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement

☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test

☐ Municipal ☒ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotory ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 16 inches Total depth 340 feet

Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
.390 inches	16 inches	3 feet	0 feet
.390 inches	16 inches	0 feet	290 feet
.375 inches	12 inches	285 feet	290 feet
.375 inches	12 inches	330 feet	340 feet
inches	inches	feet	feet

Was a packer or seal used? ☒ Yes ☐ No

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation ____ inches by ____ inches

Number	From	To
____ perforations	____ feet	____ feet
____ perforations	____ feet	____ feet
____ perforations	____ feet	____ feet

Well screen installed? ☒ Yes ☐ No

Manufacturer's name Johnson

Type stainless steel Model No. 304

Diameter 12 Slot size 60 Set from 290 feet to 330 feet

Diameter ___ Slot size ___ Set from ____ feet to ____ feet

Gravel packed? ☐ Yes ☒ No Size of gravel ____

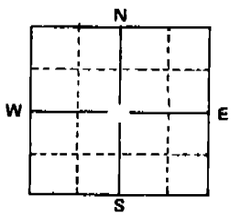
Placed from ____ feet to ____ feet

Surface seal? ☒ Yes ☐ No To what depth 23 feet

Material used in seal ☒ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.



County Ada

¼ SW ¼ Sec. 7, T. 1 N, R. 2 E

7. WATER LEVEL

Static water level 259 feet below land surface

Flowing? ☐ Yes ☒ No G.P.M. flow ____

Temperature ____ ° F. Quality ____

Artesian closed-in pressure ____ p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
2600	11 ft.	4

108035

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
20	0	1	top soil		✗
20	1	13	white hardpan		✗
20	13	222	basalt rock		✗
16	222	228	brown clay & sand		✗
16	228	250	gravel & sand		✗
16	250	275	clay, sand & some gravel	✗	
16	275	330	coarse gravel & sand	✗	
16	330	338	clay, rust & fine blow sand	✗	
16	338	340	sticky brown clay		✗
			Seal on headpipe consists of drive shoe 14" OD with 2 neoprene seals 15½" OD		

10.

Work started May 1, 1972 finished June 18, 1972

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

W.E. Stevens & Sons Well Drilling 153
Driller's or Firm's Name Number

3709 Hawthorne Drive Boise, Idaho 83703
Address

Signed By ____ July 12, 1972
Date

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

Irrigation Well No. 12

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of W
within 30 days after the completion or abandonment of the we

Location Corrected by IDWR To:
T01N R02E Sec. 7 NWSW
By: bserrano 2016-10-07

1. WELL OWNER

Name IOWA BEEF PROCESSORS

Address S. COLE ROAD, BOISE, IDAHO

Owner's Permit No. _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness		Diameter		From		To	
.250	inches	20	inches +	2	feet	13	feet
.250	inches	16	inches	2.5	feet	382	feet
	inches		inches		feet		feet
	inches		inches		feet		feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number		From		To	
	perforations		feet		feet
	perforations		feet		feet
	perforations		feet		feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type 304 stainless Model No. _____
Diameter 9½ Slot size .040 Set from 390 feet to 470 feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☒ Yes ☐ No ☐ Size of gravel 5/8 minus
Placed from 376' feet to 498 feet
Surface seal depth 13' Material used in seal: ☒ Cement grout
☒ Bentonite ☒ Puddling clay ☐ _____
Sealing procedure used: ☒ Slurry pit ☒ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld
☐ Cemented between strata
Describe access port _____
Waiver granted on 1-2-87 on seal by: John E. Beal

6. LOCATION OF WELL

Sketch map location must agree with written location

N / W / E / S

Subdivision _____
Lot No. _____ Block No. _____
County Ada

NE ¼ SW ¼ Sec. 7 , T. 1 N/S, R. 2 E/W

MICROFILMED
MAR 09 1988

7. WATER LEVEL

Department of Water Resources
Western Regional Office

Static water level 270 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 72 °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
1157	340	8

9. LITHOLOGIC LOG

Bore Diam.	Depth From	Depth To	Material	Water Yes	Water No
24"	+2	3	top soil		x
24"	3	6	hard pan		x
24"	6	8	broken rock 8'-13'-broken rc.		x
20"	13	220	rock with some cinder layers		x
20"	220	257	cinders		x
20"	257	260	fine gravel		x
16"	240	280	sandy gravel		x
16"	280	310	sandy gravel		x
16"	310	350	sand		x
16"	350	375	sand with some clay	x	
16"	375	400	sandy gravel	x	
16"	400	460	sandy gravel	x	
16"	460	500	large gravel w/sand layers	x	
			SCREENS 9½ DIA.		
	368	390	10" blank pipe		
	390	405	.45 slot screen		
	405	410	.40 slaot screen		
	410	415	10" blank		
	415	440	.40 slot screen		
	440	445	.35 slot screen		
	445	460	10" blank		
	460	470	.40 slot screen		
	470	498	10" blank 002318		

RECEIVED
APR 28 1987
Department of Water Resources

10.

Work started 1/12/87 finished 4/17/87

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

BILL DOTY DRILLING CO., INC Firm No. 42
Firm Name _____
Address Rt.#7 BX 311 Cald. Id. Date 4/21/87
Signed by (Firm Official) William E. Doty
and
(Operator) Bob Doty

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT