

RECEIVED

MAR 10 2014

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT - POINT(S) OF DIVERSION

This form may be used to apply to change and/or add points of diversion for existing water rights and to report an ownership change for an entire water right(s) in connection with the proposed point of diversion change(s). Do not use this form to apply for changes to other elements of a water right or to report an ownership change for a portion of a water right. See the Application for Transfer Instructions for help completing this form and for mailing addresses of Department offices where your application can be submitted.

Check all that apply:

- ☐ Change diversion point(s) ☒ Add diversion point(s) ☒ Ownership change

1. APPLICANT(S) Daniel B. and/or Karen L. Hansen Phone 208-890-2552

2. MAILING ADDRESS c/o KD Bar Ranch, 6500 SE 7th Ave City Caldwell

State ID Zip 83607

Email _____

- ☐ If the applicant is not an individual and not registered to do business in the State of Idaho, attach documentation identifying officers authorized to sign for the applicant.
- ☐ If the applicant is not the current water right(s) owner, attach documentation of authority to file the application.
- ☒ If the application includes a change in ownership of water right(s), attach a copy of the conveyance document, such as a warranty deed, court decree, contract of sale, etc. The conveyance document must include a legal description of the property conveyed or description of the water right if no land is conveyed. Additional fee(s) required for water right ownership changes; see fee schedule.
- ☐ If the application is not signed by the applicant, attach a Power of Attorney or other documentation providing authority to sign for the applicant.

3. LIST WATER RIGHT NUMBER(S) 63-12576, ~~65-12057~~ 63-33928

- ☒ Attach a copy of the water right(s) as recorded, available at www.idwr.idaho.gov, *Water Right Transfers, Step 1*, or by contacting any Department office.

*Combined Limit

4. TOTAL AMOUNT OF WATER transferred is *3.46 cubic feet per second and/or _____ acre-feet per annum.
(diversion rate) (storage volume)

5. POINT OF DIVERSION - Describe all the point(s) of diversion to be included on the water right(s) after the proposed change.

- ☐ Attach Eastern Snake Plain Aquifer (ESPA) analysis if this transfer proposes to change a point of diversion affecting the ESPA. ESPA analysis information is available at www.idwr.idaho.gov, *Water Right Transfers, Online Resources*.

Twp	Rge	Sec	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
6N	3W	7			NW	SE	Payette	Ground Water	D0015829
		7			NW	SE			
		8			SE	SW			Hayden, 1981
		8			NW	SW			

6. GENERAL INFORMATION

- a. Describe the complete diversion system, including how you will accommodate a measuring device and lockable controlling works should they be required now or in the future:

Wells, pressurized irrigation system. Measuring devices and lockable controlling works will be accommodated upon Department request.

- b. Who owns the property at the point(s) of diversion? Applicant

If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system:

- c. To your knowledge, has/is any portion of the water right(s) proposed to be changed:

Yes No

- ☐ ☒ undergone a period of five or more consecutive years of non-use,
☐ ☒ currently leased to the Water Supply Bank,
☐ ☒ currently used in a mitigation plan limiting the use of water under the right(s), or
☐ ☒ currently enrolled in a Federal set-aside program limiting the use of water under the right(s)?

If yes, describe _____

7. MAP - ☒ Attach a map of the diversion, measurement, control and distribution system. Clearly label the map with township, range, section and $\frac{1}{4}$ of section information. The *Map Tool*, available at <http://maps.idwr.idaho.gov/TransferApplicationLayouts/> provides a satisfactory template for creating the required map.

8. SIGNATURE - The information in this application is true to the best of my knowledge. I understand any willful misrepresentations in this application may result in rejection of the application or cancellation of an approval.

Daniel B. Hansen

Signature of applicant or authorized agent

DANIEL B. HANSEN

Print name and title if applicable

1/17/14

Date

Karen L. Hansen

Signature of applicant or authorized agent

KAREN L. HANSEN

Print name and title if applicable

1/17/14

Date

9. FEE - ☒ The application filing fee provided in Section 42-221, Idaho Code, must be submitted with the application for transfer. The Application fee is based on the total amount of water proposed for transfer in Item 4: the larger fee for either cubic feet per second (diversion rate) or acre-feet per annum (storage volume). The *Fee Schedule* is available at www.idwr.idaho.gov/WaterRightTransfers, Step 4 and in the *Application for Transfer Instructions*.

FOR DEPARTMENT USE ONLY

Transfer includes _____ pages of attachments.

Received by FL for RS

Date 3/10/2014

Fee paid \$ 740 Date 3/10/14

Receipted by RS

Receipt # W041899

Preliminary review completed by _____

Date _____

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

1/9/2014

WATER RIGHT NO. 63-12576

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MICHAEL R GOODELL 14899 SAND HOLLOW RD CALDWELL, ID 83607 (208)899-1417
Original Owner	LEONARD K HAYDEN 716 N 9TH AVE CALDWELL, ID 83605 (208)465-1604

Priority Date: 05/06/1981

Basis: License

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	3/15	11/15	1.75 CFS	630 AFA
Total Diversion			1.75 CFS	

Location of Point(s) of Diversion:

GROUND WATER|SESW|Sec. 08|Township 06N|Range 03W|PAYETTE County

Licensed Diversion Capacity: 3.46

Place(s) of use:

Place of Use Legal Description: IRRIGATION PAYETTE County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
06N	03W	7		NESE	35		SESE	35						
		8		NWSW	35		SWSW	35						

Total Acres: 140

Conditions of Approval:

1. The total combined rate of diversion under this right and Right 65-12057 shall not exceed 3.46 cfs.
2. R32. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for irrigation of the lands above.

Dates:

Licensed Date: 12/18/1992

Decreed Date:

Permit Proof Due Date: 10/1/1988

Permit Proof Made Date: 8/12/1988

Permit Approved Date: 9/15/1981

Permit Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date: 05/06/1981

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal:

Owner Name Connector:

Water District Number:

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Combined Acres Limit:

Combined Volume Limit:

Combined Rate Limit: 3.46

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Close

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

2/3/2014

WATER RIGHT NO. 65-12057

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MICHAEL R GOODELL 14899 SAND HOLLOW RD CALDWELL, ID 83607 (208)899-1417
Original Owner	LEONARD K HAYDEN 716 N 9TH AVE CALDWELL, ID 83605 (208)465-1604

Priority Date: 11/09/1977
Basis: Decreed
Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	03/15	11/15	2.68 CFS	612 AFA
Total Diversion			2.68 CFS	

Location of Point(s) of Diversion:

GROUND WATER|SESW|Sec. 08|Township 06N|Range 03W|PAYETTE County

Place(s) of use:

Place of Use Legal Description: IRRIGATION PAYETTE County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
06N	03W	8		NESW 34			SESW 34							
				NWSE 34			SWSE 34							

Total Acres: 136

Conditions of Approval:

1. W14 USE OF THIS RIGHT IS COMBINED WITH WATER FROM BLACK CANYON IRRIGATION DISTRICT.
2. C18 THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

Dates:

Licensed Date:

Decreed Date: 07/26/2002

Permit Proof Due Date: 1/1/1983

Permit Proof Made Date: 5/6/1981

Permit Approved Date: 1/29/1978

Permit Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date: 11/09/1977

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal: S

Owner Name Connector: OR

Water District Number:

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

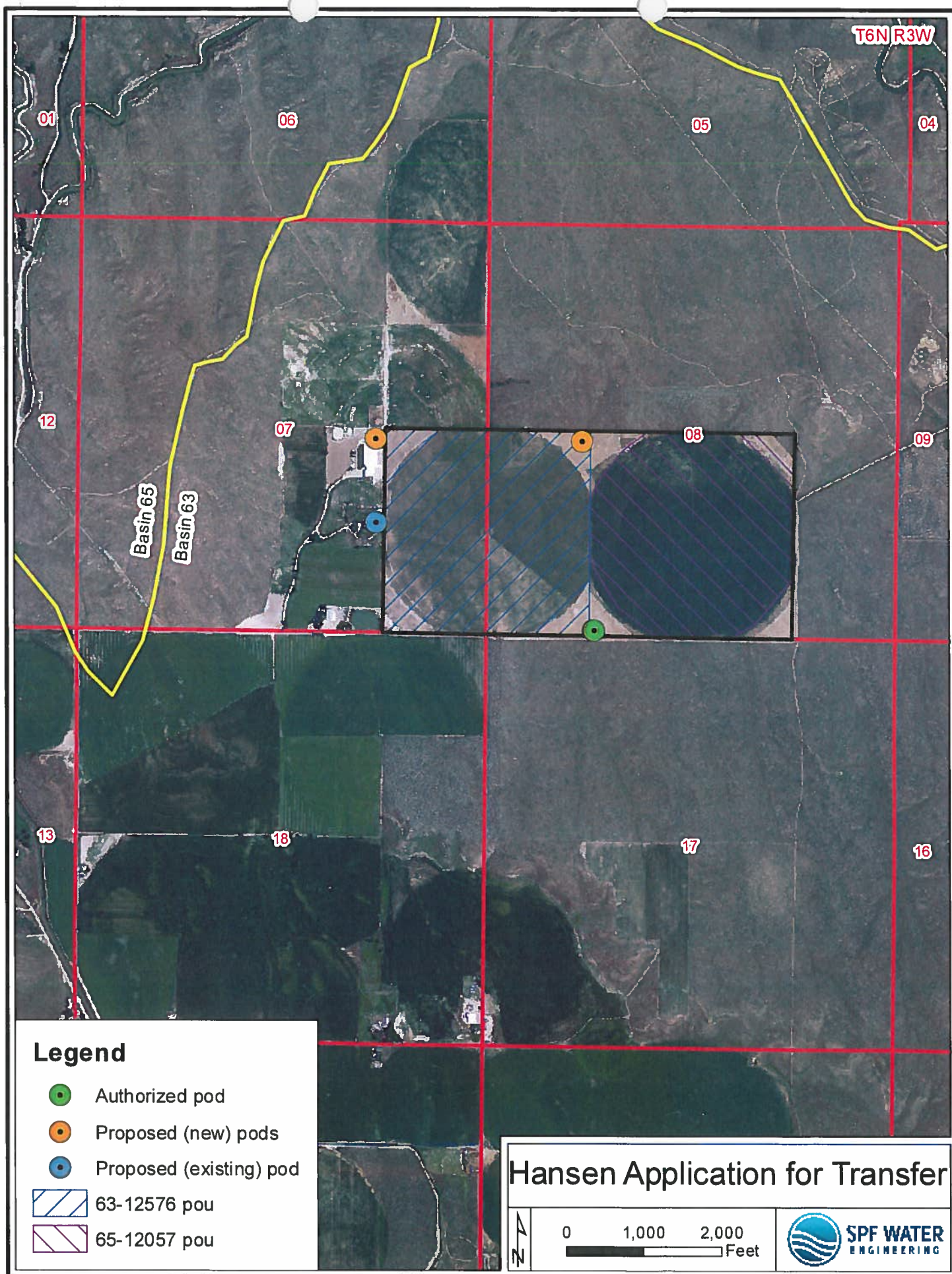
Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

[Close](#)





Pioneer Title Co.

610 S. Kimball Avenue
Caldwell, ID 83605

RECEIVED

MAR 13 2014

WATER RESOURCES
WESTERN REGION

File No. 538634

WARRANTY DEED

For Value Received

Michael Robert Goodell and Bonita Renay Goodell, husband and wife
hereinafter referred to as Grantor, does hereby grant, bargain, sell, warrant and convey unto

#223 Pioneer Exchange Accommodation Titleholder, LLC, an Idaho limited liability company
hereinafter referred to as Grantee, whose current address is 1414 W. Bannock Boise, ID 83702

The following described premises, to-wit:

See Exhibit A attached hereto and made a part hereof.

To HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee(s), and Grantees(s) heirs and assigns forever. And the said Grantor(s) does (do) hereby covenant to and with the said Grantee(s), the Grantor(s) is/are the owner(s) in fee simple of said premises; that said premises are free from all encumbrances EXCEPT those to which this conveyance is expressly made subject and those made, suffered or done by the Grantee(s); and subject to U.S. Patent reservations, restrictions, dedications, easements, rights of way and agreements, (if any) of record, and current years taxes, levies, and assessments, includes irrigation and utility assessments, (if any) which are not yet due and payable, and that Grantor(s) will warrant and defend the same from all lawful claims whatsoever.

Dated: November 4, 2013

Michael Robert Goodell
Michael Robert Goodell

Bonita Renay Goodell
Bonita Renay Goodell

State of Idaho, County of Canyon

On this 15th day of November in the year of 2013, before me, the undersigned, a Notary Public in and for said State, personally appeared Michael Robert Goodell and Bonita Renay Goodell known or identified to me to be the person/persons whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same.

Tammy Kratzberg
Residing at: Caldwell
Commission Expires: 2/3/2016

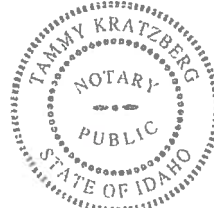


EXHIBIT A

Tract 11

Parcel A

In Township 6 North, Range 3 West of the Boise Meridian, Payette County, Idaho:

Section 7: The East Half of the Southeast Quarter ✓

Section 8: The West Half of the Southwest Quarter ✓

Parcel B

In Township 6 North, Range 3 West of the Boise Meridian, Payette County, Idaho:

Section 8: The East Half of the Southwest Quarter and the West Half of the Southeast Quarter ✓

MRZ

BRD

Sommer, Rachel

From: Sommer, Rachel
Sent: Wednesday, June 25, 2014 12:00 PM
To: 'LEGALS@IND-ENT.COM'
Subject: Payette Legal Ad
Attachments: Payette Cover Letter.docx; Payette Legal Ad.docx

Good Afternoon Melissa Swetland,

Please see the attached ad for publication on 7/2/2014 & 7/9/2014.

Please confirm these are okay to publish as shown.

Thank you very much,

Rachel Sommer

Administrative Assistant
Dept. of Water Resources
Western Regional Office
2735 Airport Way, Boise ID 83705
Phone 208-334-2190 | Fax 208-334-2348
Email: rachel.sommer@idwr.idaho.gov

June 25, 2014

LEGAL NOTICE DEPARTMENT
INDEPENDENT ENTERPRISE
124 S MAIN
PAYETTE, ID 83661

RE: Application for Permit No's: 63-33926, 63-33927
RE: Application for Transfer No. 79209

Dear Legal Notice Department:

Please publish the enclosed legal notice on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 7/21/2014. Your cooperation is appreciated.

Sincerely,

Rachel Sommer
Administrative Assistant

Enclosures

The following applications have been filed to appropriate the public waters of the State of Idaho:

63-33926

DANIEL B HANSEN
KAREN L HANSEN
C/O KD BAR RANCH
6500 SE 7TH AVE
CALDWELL, ID 83607
Point of Diversion NWSW SESW S8 T06N R03W PAYETTE County Source GROUND WATER
(2)Points of Diversion NWSE S7 T06N R03W PAYETTE County Source GROUND WATER
Use: IRRIGATION 03/01 to 11/15 1.97 CFS
Total Diversion: 1.97 CFS
Date Filed: 3/10/2014
Place of Use: IRRIGATION
T06N R03W S7 NESE SESE
T06N R03W S8 SW(ALL) NWSE SWSE
Total Acres: 320
Water bearing zone to be appropriated is from 100 to 700 feet.

63-33927

DANIEL B HANSEN
KAREN L HANSEN
C/O KD BAR RANCH
6500 SE 7TH AVE
CALDWELL, ID 83607
Point of Diversion SENE S13 T06N R04W PAYETTE County Source GROUND WATER
(2)Points of Diversion NWSE S7 T06N R03W PAYETTE County Source GROUND WATER
Use: IRRIGATION 03/01 to 11/15 0.82 CFS
Total Diversion: 0.82 CFS
Date Filed: 3/10/2014
Place of Use: IRRIGATION
T06N R04W S13 NE(ALL) NESE SESE
Total Acres: 87
Water bearing zone to be appropriated is from 100 to 700 feet.

PROPOSED CHANGE OF WATER RIGHTS

Daniel B. &/or Karen L. Hansen, c/o KD Bar Ranch, 6500 SE 7th Ave., Caldwell, ID, 83607, filed Application No. **79209** to transfer two water rights with 1977 to 1981 priority dates from ground water totaling 3.46 cfs. The purpose of the transfer is to add wells to create an integrated irrigation system. Water will be used at the current place of use on the north side of SE 7th Ave., approximately 2 miles northeast of I-84, 1.3 miles west of el Paso Road and 1.4 miles east of Cassia Road.

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Western Region office at (208) 334-2190; or for a full description of the rights &/or proposed transfer, please see www.idwr.idaho.gov/apps/ExtSearch/WRFiling.asp. Protests may be submitted based on the criteria of Sec 42-222 and 42-203A, Idaho Code. Any protest against the approval of this application(s) must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705 together with a protest fee of \$25.00 for each application on or before 7/21/2014. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 7/2/2014 and 7/9/2014



RECEIVED

JUN 10 2014

WATER RESOURCES
WESTERN REGION

June 9, 2014

Kay Walker
Senior Water Resources Agent
Idaho Department of Water Resources
2735 Airport Way
Boise, ID 83705-5082

Subject: Response to information requests regarding Applications for Permit 63-33926 and 63-33927 and Application for Transfer 79209

Dear Kay:

In response to your letter dated April 22, 2014, this letter provides additional information in support of applications for permit Nos. 63-33926 and 63-33927 and application for transfer 79209. The applications propose the following.

Application for permit 63-33926 proposes diversion of 1.97 cfs from the following wells for irrigation of 320 acres:

1. T6N R3W S7 NWSE (existing well)
2. T6N R3W S7 NWSE (proposed well)
3. T6N R3W S8 SESW (existing well)
4. T6N R3W S8 NWSW (proposed well)

Water rights 63-12576 and 63-33928 currently authorize irrigation of 276 of the proposed acres at less than full appropriation using the existing well proposed in the NWSW Section 8. Therefore, application 63-33926 seeks primary irrigation on up to 44 acres and supplemental irrigation on 276 acres.

Application for Transfer 79209 proposes changing water rights 63-12576 and 63-33928 to include all four wells listed above to reflect an integrated irrigation system.

Application for permit 63-33927 proposes diversion of 0.82 cfs from the following wells for irrigation of 87 acres:

1. T6N R3W S7 NWSE (existing well also included on application 63-33926)
2. T6N R3W S7 NWSE (proposed well also included on application 63-33926)
3. T6N R4W S13 SENE (existing well)

Water right 63-8094 is currently authorized for irrigation on 55 of the proposed acres at less than full appropriation using the existing well proposed in the SENE Section 13. Therefore,

application 63-33927 seeks primary irrigation on up to 32 acres and supplemental irrigation on 55 acres.

Your letter requested the following additional information to support permit applications 63-33926 and 63-33927:

1. Water bearing zone proposed for appropriation.
2. Information addressing the availability of surface water from Black Canyon Irrigation District on the lands proposed for irrigation.
3. Information evaluating likely impacts to nearby wells based on projected flow rates and annual volumes including discussion regarding the likely distances at which impacts will become insignificant.
4. Information stating how the wells will be developed to prevent injury to other wells in the area.

Your letter requested the following additional information required for transfer application 79209:

5. Submittal of a warranty deed indicating the applicants own the property subject to the transfer application.

The additional information requested in items 1 through 5 above are provided in responses A through E below.

- A. In response to Item 1, the water-bearing zone proposed for appropriation from the new wells is 100 to 700 feet.
- B. In response to Item 2, the places of use proposed for irrigation under the above applications is considered high ground and does not receive or have appurtenant surface water shares from Black Canyon Irrigation District.
- C. In response to Item 3, SPF conducted a search of the Idaho Department of Water Resources (IDWR) database to identify water right and well records. Because a common existing well and common new well are proposed on both applications, a combined search area was used that encompassed at least 0.5 mile around the new points of diversion proposed on both applications. The water right records are summarized in Attachment A and the well records are summarized in Attachment B.

Recorded Water Rights. Within ½ mile of the proposed points of diversion, 9 water rights for domestic, stock and/or irrigation uses were found; 8 of which are owned by the applicant. The only nearby water right not owned by the applicant is 63-20544 for domestic and stock uses.

Recorded Well Driller's Reports. Well Driller's Reports for 4 domestic wells and 4 irrigation wells were found within the section quarter-quarters of the ½-mile search

area. Well locations were determined using county tax parcel information and well owner and/or address information listed on the well record. One of the domestic wells recorded in the NWSE, S8, T6N R3W was found to be actually located in R2W and therefore not shown on the map included in Attachment B. Wells 4 and 5 were found to be recorded in the wrong 40-acre tracts, although still within the search area. Of the 8 wells, depths range between 179 and 586 feet. Note that the applicant owns all four irrigation wells.

Water Requirements.

Application 63-33926 proposes diversion of 0.02 cfs/acre for irrigation of 44 new acres (0.88 cfs) and an additional 1.09 cfs on the remaining 276 acres. Diversion of 3.46 cfs ground water under rights 63-12576 and 63-33928 is currently authorized on 276 of the proposed 320 acres. The ground water to be diverted will be used in a pressurized sprinkler irrigation system. Assuming that primary irrigated areas receive 4 acre feet per acre, and supplemental irrigated areas receive 1 acre foot per acre, the total volume produced would be 452 acre feet. Over a 150-day irrigation season, average rate would be 1.52 cfs (682 gpm).

Application 63-33927 proposes diversion of 0.02 cfs/ac for irrigation of 32 new acres (0.64 cfs) and an additional 0.18 cfs on the remaining 55 acres. Diversion of 0.92 cfs ground water under right 63-8094 is currently authorized on 55 of the proposed 87 acres. The ground water to be diverted will be used in a pressurized sprinkler irrigation system. Assuming that primary irrigated areas receive 4 acre feet per acre, and the supplemental irrigated areas receive 1 acre foot per acre, the total volume produced would be 183 acre feet. Over a 150-day irrigation season, average rate would be 0.62 cfs (276 gpm).

Theis Analysis.

A predictive drawdown analysis was conducted to provide an estimate of the amount of drawdown that is predicted at the locations of the existing wells and water rights near points of diversions proposed for applications 63-33926 and 63-33927. The analysis used the Theis (1935) method to evaluate the potential groundwater-level impacts from groundwater pumping. Assumptions inherent to the Theis method are that the aquifer is homogeneous and isotropic, uniform in thickness and areal extent, the aquifer receives no recharge, the pumping well penetrates the full aquifer thickness, water removed by discharge is removed instantaneously, the pumping well is 100 percent efficient, laminar flow exists throughout the aquifer, and that the water table or potentiometric surface has no slope. These assumptions are rarely completely satisfied under field conditions, but this method is nonetheless commonly used for evaluating aquifer impact.

The amount of drawdown created by pumping a well depends on discharge rate, aquifer transmissivity, aquifer storativity, and duration of pumping. Selection of these values for this analysis is described in the following sections. Drawdown also

depends on distance from pumping wells. For purposes of analysis, drawdowns are estimated for radii of up to one mile.

Discharge rate. The discharge rates used are the proposed estimated average diversion rates of 1.52 cfs (682 gpm) for 63-33926 and 0.62 cfs (276 gpm) for 63-33927.

Aquifer Transmissivity. A transmissivity value of 51,000 gal/day/ft was selected for the analysis based on a December 2000 pumping test of the Hansen irrigation well located in the NWNW of Section 18. Pumping rate was 1825 gpm. This well is screened between 324 and 520 feet, and had a static water level of 205 feet. Therefore the calculated transmissivity of the screened interval is conservative, as it does not account for the transmissivity in zones above approximately 320 feet or below approximately 525 feet.

Storativity. A storativity value of 0.005 was used for the Theis analysis. This value reflects confined to partially-confined (i.e., "leaky artesian") conditions anticipated in the aquifer zones proposed for appropriation.

Pumping Duration. Although the proposed appropriations are for both supplemental and primary ground water, the duration of pumping will be for the entire irrigation season. The Theis analysis was based on three different assumed continuous pumping duration (30, 60, and 150 days), but the 150-day duration should be used to determine worst-case impact.

Results. Theis analysis results for each application are summarized below. Theis analysis worksheets are included as Attachment C.

- 63-33926. The Theis analysis indicates that drawdown from a hypothetical well pumping water at an average rate of 682 gpm for 150 days continuously from an aquifer with a transmissivity of 51,000 gal/day/ft and a storativity value of 0.005 would yield drawdowns of approximately 11.5, 9.4, 6.4 and 4.4 feet at distances of 500, 1000, 2640, and 5280 feet from the pumping well.
- 63-33927. The Theis analysis indicates that drawdown from a hypothetical well pumping water at a rate of 276 gpm for 150 days continuously from an aquifer with a transmissivity of 51,000 gal/day/ft and a storativity value of 0.005 would yield drawdowns of approximately 4.7, 3.8, 2.6 and 1.8 feet at distances of 500, 1000, 2640, and 5280 feet from the pumping well.

The Theis analyses for both applications suggest moderate drawdown impacts from the proposed pumping rates. Even when considered together, the aggregate water level interference impacts at the closest wells (approximately 1000 feet from 63-33927 and over one mile from 63-33926) owned by someone other than the applicant should be less than 8 feet after 150 days of continuous

pumping. The calculated impacts are conservative as they exclude the transmissivity of shallow or deeper aquifer zones. They also exclude any local recharge. Domestic wells completed in shallow aquifer zones will likely see significantly less than predicted drawdowns due to only partial hydraulic connection. Therefore, the magnitudes of impacts from the pumping are not expected to be injurious to existing wells or water rights. Impacts are anticipated to be negligible at distances of more than approximately two miles.

The drawdown amounts contemplated under these Theis analyses are seasonal in nature. It is expected that groundwater levels will fully recover to pre-pumping levels during the non-irrigation season.

- D. In response to Item 4, based on review of static water levels and strata penetrated by surrounding wells not owned by the applicant, the proposed wells can be constructed in productive water-bearing zones that are sufficient to meet the flow requirements proposed on the applications. The proposed wells under the larger permit (63-33926) are at least a mile away from any existing wells not owned by the applicant which will minimize potential well interference with other water users. The proposed wells under permit 63-33926 are within a mile of several domestic wells, but will be generally drawing from deeper aquifer zones.
- E. In response to Item 5, a warranty deed is included as Attachment D showing applicants have ownership of the property subject to Transfer 79209.

In summary, the local aquifer has water available for appropriation, the proposed wells can be constructed to yield sufficient quantities of water to meet the demands proposed, and the impacts from the proposed pumping are anticipated to be minimal and non-injurious.

Please contact us with any questions. Thanks Kay.

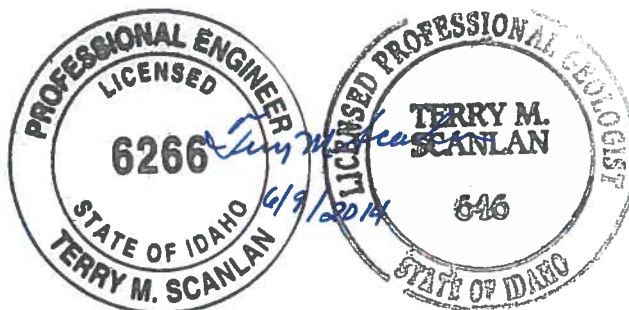
Sincerely,



Lori Graves
Water Right Specialist



Terry M. Scanlan, P.E., P.G.
Principal Engineer/Hydrogeologist



Cc: Dan Hansen

File: 216.0010

Attachment A – Summary of Recorded Water Right Records

Attachment B – Summary of Recorded Well Records

Attachment C – Theis Analysis Worksheets

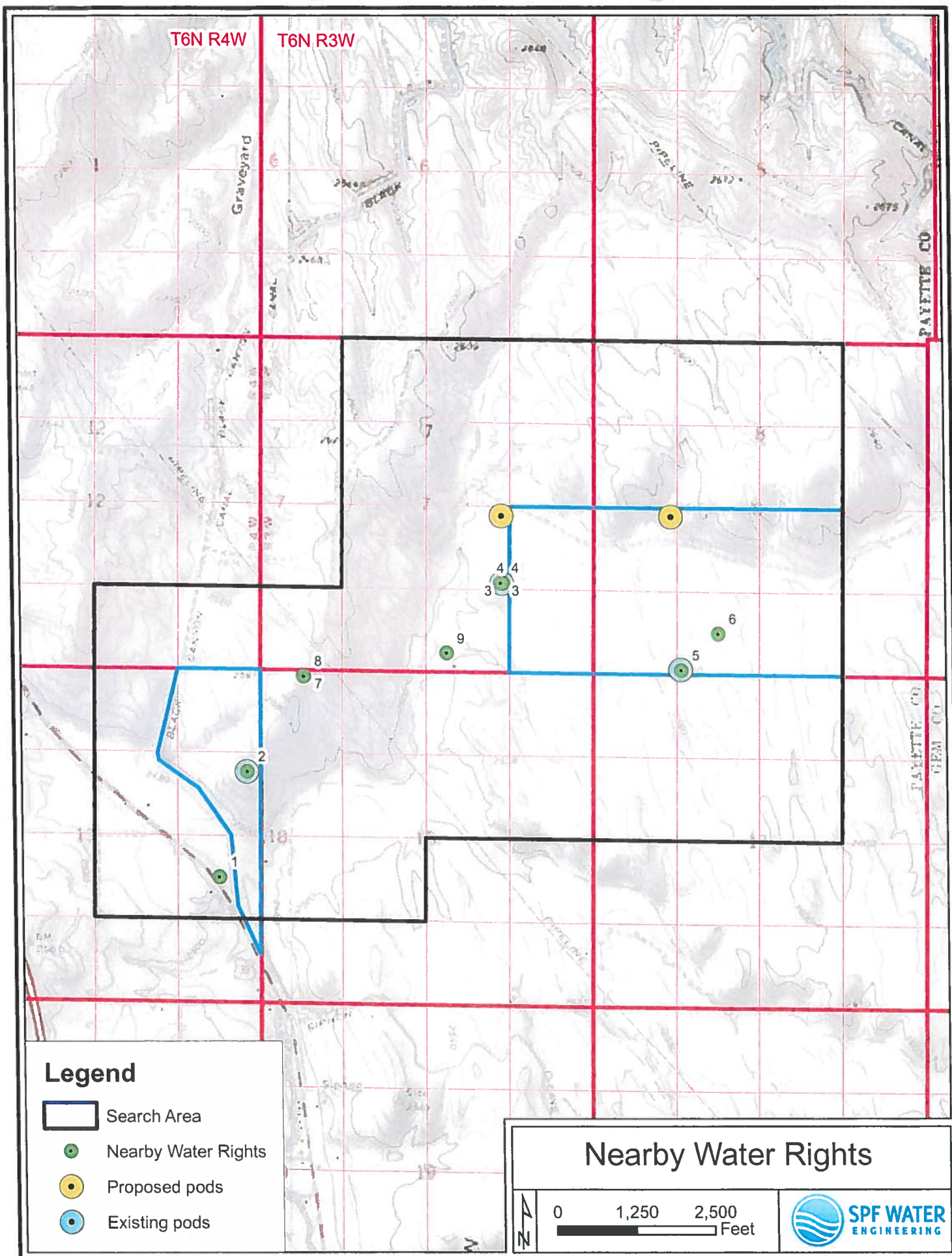
Attachment D – Warranty Deed

ATTACHMENT A

NEARBY WATER RIGHTS

Water Rights within 1/2-Mile of Proposed PODs

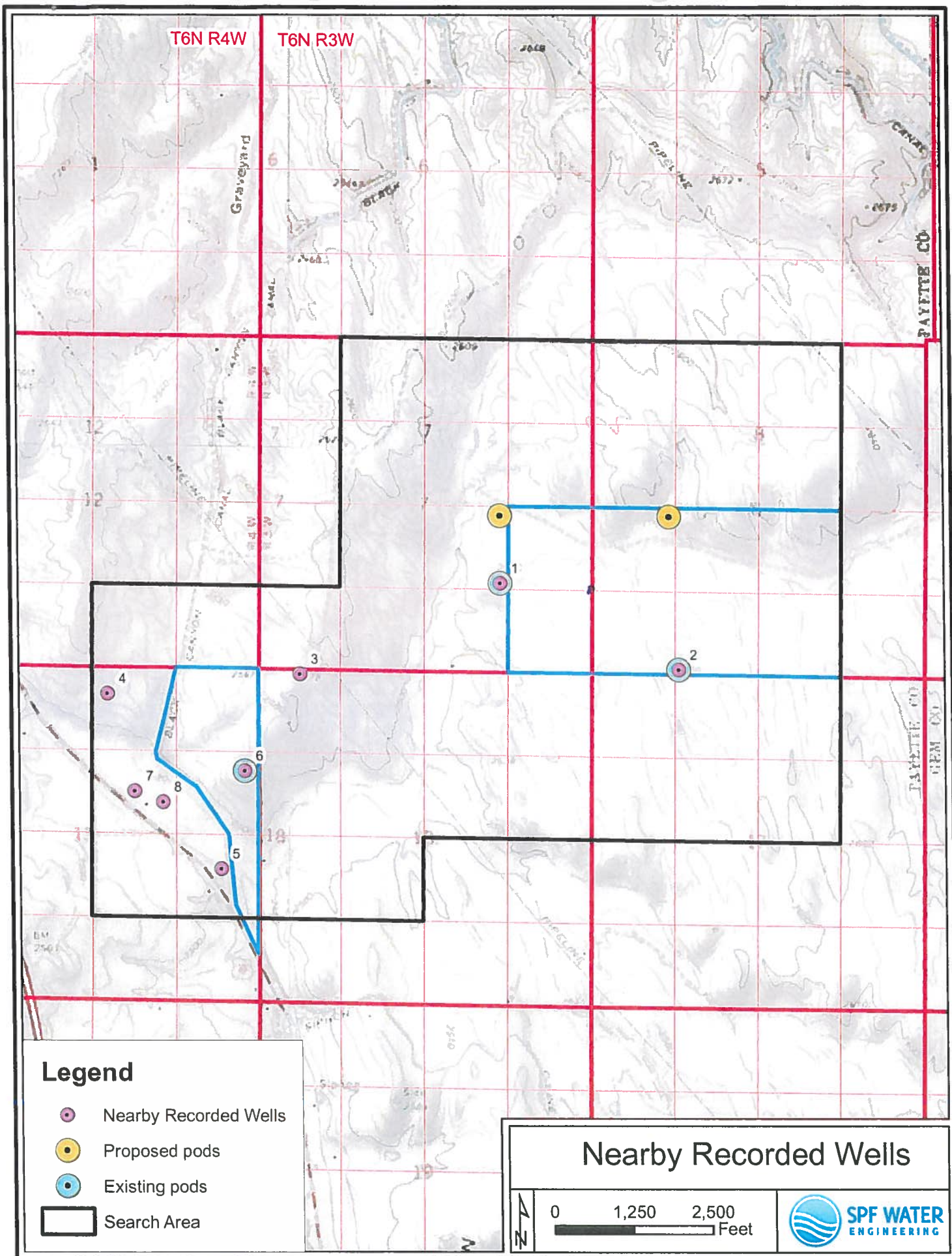
Water Right	Basis	Priority Date	Source	Div Rate (cfs)	Div Volume (afa)	Use	Owner	Map No.
63-20544	Decreed	1/1/1949	GROUND WATER	0.16	not lited	Dom, Stock	ALMON H TAYLOR	1
63-8094	Decreed	1/29/1975	GROUND WATER	0.92	248.9	Irrig, Stock	DANIEL B HANSEN	2
63-12569	License	4/19/2000	GROUND WATER	0.11	9.8	Dom, Stock	DANIEL B HANSEN	3
63-31261	License	6/5/2001	GROUND WATER	4.00	1762.9	Irrig, Comm	DANIEL B HANSEN	4
63-33928	Decreed	11/9/1977	GROUND WATER	2.68	612.0	Irrig	DANIEL B HANSEN	5
63-12576	License	5/6/1981	GROUND WATER	1.75	630.0	Irrig	DANIEL B HANSEN	6
65-13933	License	11/7/2005	GROUND WATER	5.02	1759.5	Irrig	DANIEL B HANSEN	7
65-23072	License	3/14/2006	GROUND WATER	0.44	99.0	Irrig	DANIEL B HANSEN	8
63-30052	Decreed	4/1/1952	GROUND WATER	0.05	3.9	Dom, Stock	DANIEL B HANSEN	9



ATTACHMENT B
NEARBY WELL RECORDS

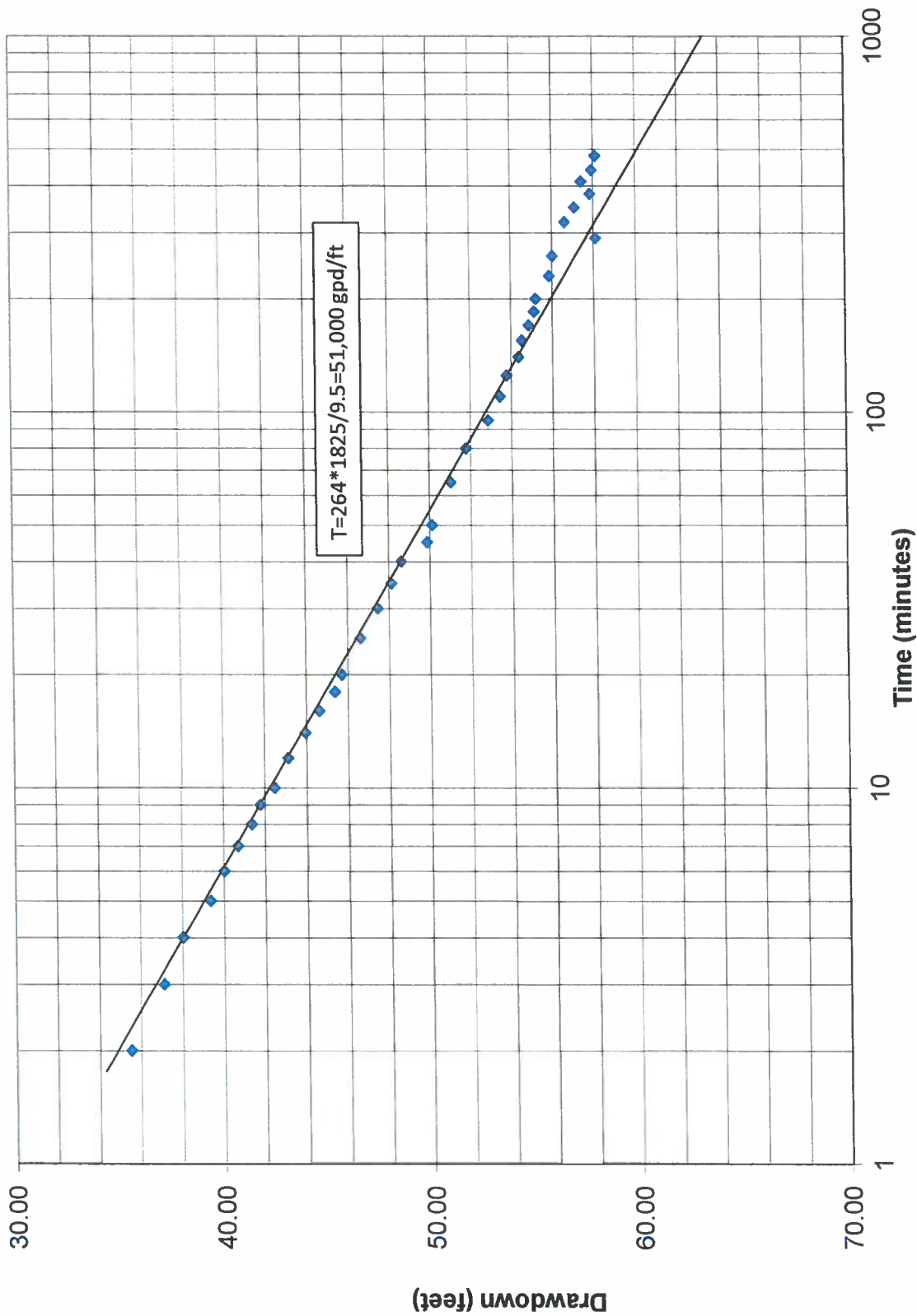
Recorded Wells within 1/2-Mile of Proposed PODs

<u>Contact</u>	<u>D-Tag</u>	<u>Const. Date</u>	<u>Total Depth</u>	<u>Address</u>	<u>Drilling Co.</u>	<u>Twp</u>	<u>Rng</u>	<u>Sec</u>	<u>Tract</u>	<u>Use</u>	<u>Csg. Dia.</u>	<u>GPM</u>	<u>Static Water Level</u>	<u>Map No.</u>
DANIEL HANSEN	D0015829	5/17/2001	520	1 MILE NE BLACK CANYON I-84 EXIT SAND HOLLOW	RIVERSIDE INC	06N	03W	7	NWSE	Irrigation	12	2200	176	1
LEONARD HAYDEN		5/1/1981	414		PETE COPE DRILLING CO INC	06N	03W	8	SWSE	Irrigation	16	u/k	u/k	2
DANIEL HANSEN	D0015828	12/15/2000	586	1 MILE NE OF BACK CANYON I- 84 EXIT	RIVERSIDE INC	06N	03W	18	NWNW	Irrigation	16	1800	205	3
DON HELSLEY	D0012892	5/18/2000	248	1/4 MILE W OF END OF 7TH AVE	SOS WELL DRILLING	06N	04W	13	NENE (actually NWNW)	Domestic	6	50	146	4
K KON CONST.	D0030643	1/29/2004	197	2200 SAND HOLLOW RD	ABC WELL DRILLING	06N	04W	13	SENE (actually NESE)	Domestic	6	80	90	5
AL TAYLOR		4/26/1975	350		PETE COPE DRILLING	06N	04W	13	SENE	Irrigation	16	u/k	150	6
SARAH TAYLOR	D0064888	10/25/2013	190	2247 SAND HOLLOW RD	ADAMSON PUMP & DRILLING	06N	04W	13	SWNE	Domestic	6	50	108	7
FRANK THURMAN	D0052710	5/6/2008	179		COONSE WELL DRILLING	06N	04W	13	SWNE	Domestic	6	35	96	8
DON KAMPFIELD		6/27/1994	34	5285 HWY 52	ROCKY MOUNTAIN DRILLING	06N	03W (actually 2W)	8	NWSE	Domestic	6	20	4	n/a



ATTACHMENT C
THEIS ANALYSIS WORKSHEETS

Hansen Irrigation Well (NWNW Section 18) Constant Rate Pumping Test 12/12/00



Theis Worksheet

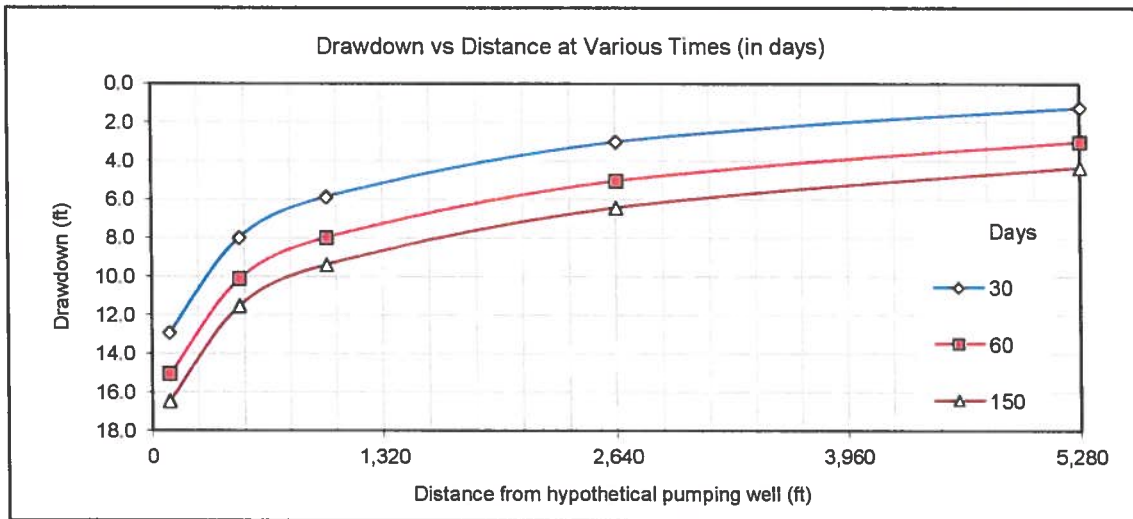
Project: **63-33926**

Project Number: **216.0010**

Assumed Parameter Values

Q=	682	(gpm)
T=	51,000	(gpd/ft)
S=	0.005	(dimensionless)

Time (days)	Time (minutes)	Radius (ft)				
		100	500	1,000	2,640	5,280
1.0	1440	8.78	3.91	1.98	0.19	0.00
7.0	10080	11.76	6.83	4.74	1.99	0.54
15.0	21600	12.92	7.99	5.88	3.02	1.25
30.0	43200	13.99	9.05	6.94	4.02	2.08
60.0	86400	15.05	10.12	7.99	5.05	3.02
150.0	216000	16.45	11.52	9.40	6.43	4.35



Theis Worksheet

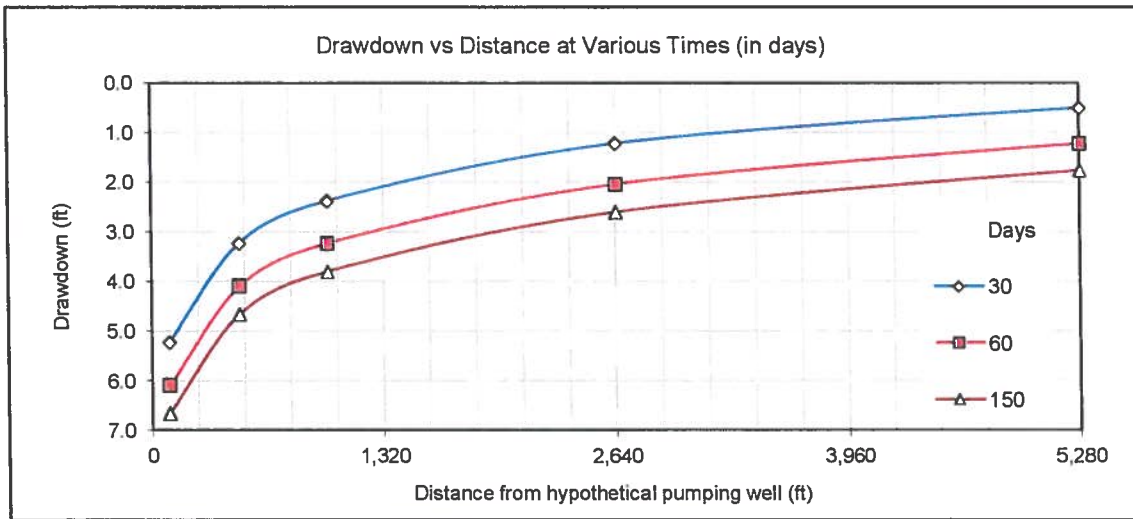
Project: **63-33926**

Project Number: **216.0010**

Assumed Parameter Values

Q=	276	(gpm)
T=	51,000	(gpd/ft)
S=	0.005	(dimensionless)

Time (days)	Time (minutes)	Radius (ft)				
		100	500	1,000	2,640	5,280
1.0	1440	3.55	1.58	0.80	0.08	0.00
7.0	10080	4.76	2.76	1.92	0.81	0.22
15.0	21600	5.23	3.24	2.38	1.22	0.50
30.0	43200	5.66	3.66	2.81	1.63	0.84
60.0	86400	6.09	4.09	3.24	2.04	1.22
150.0	216000	6.66	4.66	3.80	2.60	1.76



ATTACHMENT D
WARRANTY DEED

Instrument # 390283

PAYETTE COUNTY
2014-05-21 11:34:13 AM No. of Pages: 3
Recorded for: PIONEER TITLE CANYON - CALDWEL
BETTY J DRESSEN Fee: \$16.00
Ex-Officio Recorder Deputy Kathryn Johns
Index To: WARRANTY DEED
Electronically Recorded by Simplifile

Recording Requested By and
When Recorded Return to:

DANIEL B. HANSEN
KAREN L. HANSEN
1717 E. Chisholm Dr.
Nampa, ID 83687

ELECTRONICALLY RECORDED - DO NOT
REMOVE THE COUNTY STAMPED FIRST
PAGE AS IT IS NOW INCORPORATED AS
PART OF THE ORIGINAL DOCUMENT.

5381034

SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED (this "Deed"), made as of the 19th day of May, 2014, is between **#223 PIONEER EXCHANGE ACCOMMODATION TITLEHOLDER, LLC**, an Idaho limited liability company ("Grantor"), and **DANIEL B. HANSEN AND KAREN L. HANSEN, HUSBAND AND WIFE** ("Grantee"), whose legal address is: 1717 E. Chisholm Dr., Nampa, ID 83687.

WITNESSETH, That Grantor, for and in consideration of One Dollar and No/100 (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm, unto Grantee, its successors and assigns forever, all the real property, together with improvements, located in the County of Payette, State of Idaho, more particularly described as follows:

See legal description attached hereto and made a part thereof as Exhibit "A"

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of Grantor, either in law or equity, of in and to the above bargained premises, with the hereditaments, easements, rights of way and appurtenances, and with all of Grantor's interest, if any, in and to any and all minerals, water, ditches, wells, reservoirs and drains, and all water, ditch, well, reservoir and drainage rights which are appurtenant to, located on, now or hereafter acquired under or above or used in connection with the property (collectively, the "Property").

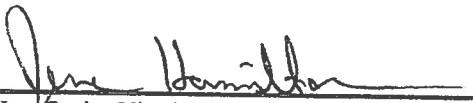
TO HAVE AND TO HOLD the said premises above bargained and described with the appurtenances, unto Grantee, its successors and assigns forever. Grantor, for itself, and its successors and assigns, does covenant, grant, bargain and agree to and with the Grantee, its successors and assigns, that at the time of the enrolling and delivery of these presents, Grantor is well seized of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature whatsoever, as of November 19, 2013.

The Grantor shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession of Grantee, its successors and assigns, against all and every person or persons claiming the whole or any part thereof BY, THROUGH OR UNDER Grantor.

IN WITNESS WHEREOF, Grantor has executed this Special Warranty Deed as of the date set forth above.

#223 PIONEER EXCHANGE ACCOMMODATION TITLEHOLDER, LLC,
an Idaho limited liability company

By: Pioneer 1031 Company, Member

By: 
Its: Senior Vice President

STATE OF IDAHO

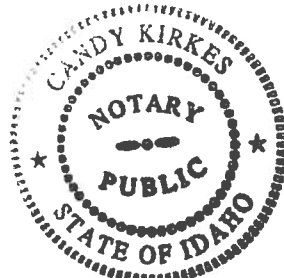
COUNTY OF ADA

20th of

)
) ss.
)

On this 19th day of May, 2014, before me, the undersigned, a Notary Public in and for said State, personally appeared Jesse Hamilton, known to me to be the Senior Vice President of Pioneer 1031 Company, an Idaho corporation, which corporation is the Sole Member of #223 Pioneer Exchange Accommodation Titleholder, LLC, an Idaho limited liability company, and acknowledged to me that he executed the within and foregoing instrument for and on behalf of said corporation as Sole Member of said limited liability company and in said corporation's name as Sole Member of said limited liability company.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



(NOTARIAL SEAL)

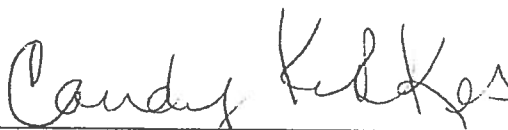

Notary Public for Idaho
Residing at Boise, Idaho
My Commission Expires: 3/1/2019

EXHIBIT "A"

Tract II

Parcel A

In Township 6 North, Range 3 West of the Boise Meridain, Payette County, Idaho:

Section 7: The East Half of the Southeast Quarter

Section 8: The West Half of the Southwest Quarter

Parcel B

In Township 6 North, Range 3 West of the Boise Meridian, Payette County, Idaho:

Section 8: The East Half of the Southwest Quarter and the West Half of the Southeast Quarter



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

April 22, 2014

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

LORI GRAVES
SPF WATER ENGINEERING
300 E MALLARD DR SUITE 350
BOISE ID 83706

RE: Applications for Permit 63-33926 and 63-33927 and Application for Transfer 79209

Dear Lori:

We have completed an initial review of the above referenced applications for permit and the transfer application and find we need to request additional information from you.

For the applications for permit, we need to know what water bearing zone the applicant will be appropriating water from. Please complete this remark for each of the applications: "*Water bearing zone to be appropriated is from _____ to _____ feet.*"

In completing a place of use overlap it was noticed that the applicants may have shares in the Black Canyon Irrigation District for use upon some of the lands under the applications for permit. Please advise us if there is surface water available for these lands.

These applications, when combined, are for a significant amount of water (2.79 cfs). Numerous wells are found around the proposed new well locations. Please provide the following information for IDWR to fully evaluate your applications pursuant to statutory requirements and IDWR Water Appropriation Rules.

Impact and Injury – Provide information evaluating likely impacts to nearby wells based on projected flow rates and annual volume for these projects. The analysis should discuss likely distances at which impacts will become insignificant. Please also submit information stating how the wells will be developed to prevent injury to other wells in the area.

As discussed over the telephone last week, before we can proceed with processing Transfer 79209 we need to have a deed that shows the applicants have ownership of this property. If an updated deed is not submitted, we will assume that the water right should be placed in the name of the party on the deed that was submitted, i.e. #223 Pioneer Exchange Accommodation Titleholder, LLC.

Please submit the requested information for application processing to continue. You may seek additional time to provide the information by making a written request to delay or interrupt processing. A response including the requested information, or a request for more time to seek the information, must be received within sixty (60) days. The applications will be voided without a timely written reply. No refunds are made for voided applications.

Please let me know if you have any questions or concerns regarding this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kay", with a large, stylized loop at the end.

KAY WALKER
Sr. Water Resource Agent

MEMORANDUM

TO: Transfer No. 79209
FROM: Kay Walker 
DATE: April 17, 2014
RE: Evaluation of Application

The transfer proposes to add 3 wells to an existing system. One of the wells was drilled in 2001 without adding it to the water right, and two are proposed to be developed.

The site is located on the north side of SE 7th Ave., approximately 2 miles northeast of I-84, 1.3 miles west of El Paso Road and 1.4 miles east of Cassia Road.

Contact person for the applicant is Lori Graves of SPF Water Engineering, 300 E. Mallard Dr., Suite 350, Boise, ID, 83706, and phone: 383-4140.

Deviations from Transfer Policy Standards

This application was filed on a short form since the proposal is only to add points of diversion to an existing system. The applicants also submitted a filing fee to change the ownership of the water rights during the transfer process.

Summary of Information Submitted

Authority to File:

The water rights are not in the name of the applicant. The applicants have filed notice of change in ownership along with their transfer application. The deed submitted does not show the applicants as the owners of the properties under these rights so I contacted their representative and requested a deed showing their ownership or we would have to change the ownership to the entity shown on the deed that was submitted. Lori contacted the applicants and then relayed back to me that a new warranty deed would be processed around May 1 and they would submit a copy shortly after that.

Water Right Validity:

Rights presumed to be valid. Rt. 63-33928 was decreed in the SRBA in July of 2002. SRBA was not applicable to Rt. 63-12576; proof was filed in August of 1988 and it was licensed in 1992. Recent beneficial use confirmed via aerial photography dated 2004, 2006, 2009 and 2011.

Injury to Other Water Rights:

There should be no injury to other water rights since this is an existing system and the water rights limit the number of irrigated acres and amount of water that can be diverted. The applicants have also filed a couple of applications for new water rights that will be reviewed. The new applications are requesting additional acres and water to be developed but that should not impact the transfer of these two water rights but will cause an enlargement of the system when, and if, they are approved.

Enlargement of Use:

No enlargement should occur under this proposal. This proposal is limited to the amount of water and number of acres licensed and/or decreed under the rights. As long as the parameters of the water rights are in compliance there should be no enlargement.

Local Public Interest:

It is within the local public interest to allow property owners to obtain maximum benefit on their properties.

Beneficial Use/Conservation of Water Resources:

The application proposes beneficial use consistent with conservation of water resources in Idaho.

The application is consistent with criteria of I. C. § 42-222 and should be processed.

Discussion

Overlapping rights at existing point of diversion (SESW, S08) are the two rights included in this transfer application and an application for permit. For the point of diversion that is existing but not covered under these rights (NWSE, S07) the overlaps are two applications for permit that have been submitted. The applications have been discounted since they are only applications, no overlap found. For the two proposed points of diversion only the applications overlap those points.

Since the transfer application is only to add points of diversion, the place of use overlap will remain as shown on the rights included in the transfer application.

Summary

Assuming protests are not filed and/or other information does not contradict the above analysis, the application can be approved as reflected by the draft approval.

Condition 046 is applicable since two new wells are proposed under this application.

Lester, Steve

From: Lori Graves [LGraves@spfwater.com]
Sent: Monday, March 17, 2014 1:11 PM
To: Lester, Steve
Subject: RE: Hansen transfer application
Attachments: Goodell XFR Map.pdf

Per your request Steve.

From: Lester, Steve [mailto:Steve.Lester@idwr.idaho.gov]
Sent: Friday, March 14, 2014 3:45 PM
To: Lori Graves
Subject: Hansen transfer application

Hi Lori:

Hansen transfer to add well(s) to 63-12576 & 65-12057 does not have a map. Please email or otherwise deliver copy of map for this. Thank you.

Steve

*referred 3/17/14
@ email*



SPF WATER
ENGINEERING

RECEIVED

MAR 13 2014

WATER RESOURCES
WESTERN REGION

March 11, 2014

Steve Lester
IDWR Western Region Office
2735 Airport Way
Boise, ID 83705

Subject: Application for Transfer Ownership Documents

Dear Steve,

Enclosed is a copy of a warranty deed to attach to a transfer application we submitted March 7, 2014, on behalf of Daniel and Karen Hansen. The deed will allow the transfer rights to be changed into our clients' names.

Also enclosed is check No. 16340 for \$50 to cover the change in ownership filing fees. Thank you very much for your consideration and assistance in this matter. Please call me if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lori Graves".

Lori Graves
Water Rights Specialist

Cc: Dan Hansen

Enclosures

SPF file number: 216.0010

\$50.00 = Receipt # W041912



SPF WATER
ENGINEERING

RECEIVED

MAR 10 2014

WATER RESOURCES
WESTERN REGION

March 7, 2014

Steve Lester
IDWR Western Region Office
2735 Airport Way
Boise, ID 83705

Subject: Applications for Permit (2); Application for Transfer

Dear Steve,

Enclosed on behalf of Daniel and Karen Hansen are two *Applications for Permit* and one *Application for Transfer*.

Check No. 16291 for \$290 and Check No. 16293 for \$250 are enclosed for the applications' filing fees. Check No. 16292 is enclosed for the transfer filing fee. A warranty deed and additional check for \$50 will soon follow to allow ownership of the two transfer water rights be changed into the applicants' names. Thank you very much for your consideration and assistance in this matter. Please call me if you have any questions.

Sincerely,

Lori Graves
Water Rights Specialist

Cc: Dan Hansen

Enclosures

SPF file number: 216.0010