

Ident. No. 77-14317

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

1. Name of Applicant 1. 20th. Lake Recreational Water District Phone (208) 344-0623
Mailing address 5417. Knapbridge Dr. Boise ID 83703 Email _____

2. Source of water supply Groundwater which is a tributary of N/A

3. Location of point of diversion is Township T15N Range R6E Sec. 13 in the _____ 1/4,
NE 1/4, SW 1/4, Govt. Lot _____, B.M., Valley County County;

4/13/09 additional points of diversion if any: 7.52 R6E Valley County SE 1/4 Sec 13, NE 1/4 Sec 13, SW 1/4 Sec 13
7.52 R6E Valley County SW 1/4 Sec 13

4. Water will be used for the following purposes:

Amount 0.2 cfs for Domestic purposes from 1/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)

5. Total quantity to be appropriated is (a) 0.2 cfs and/or (b) _____
cubic feet per second acre feet per year

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source well and submersible pump
connected to existing distribution system

b. Height of storage dam N/A feet; active reservoir capacity N/A acre-feet;
total reservoir capacity N/A acre-feet

c. Proposed well diameter is 8" inches; proposed depth of well is ~300' feet

d. Is ground water with a temperature of greater than 85°F being sought? No

e. If well is already drilled, when? _____; Drilling firm Down Right Drilling & Pump
Well was drilled for (well owner) 1st Lake Recreational Water District; Drilling Permit No. _____

7. Time required for completion of works and application of water to proposed beneficial use is 3 years (minimum 1 year)

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in kW. N/A
b. Stockwatering; list number and kind of livestock. N/A
c. Municipal; show name of municipality. N/A
d. Domestic; show number of households. 2 lodges and 57 cabins
e. Other; describe fully. _____

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OCT 29 2008

WATER RESOURCES
WESTERN REGION

AMENDED

9. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15N	6E	12	D	D	D	D	D			D	D			D					
15N	6E	13		D	D		D			D						D			
15N	7E	7							D	D									

Total number of acres to be irrigated: 0

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? Permit # 77-7337 water

will not be used for irrigation or landscaping

11. a. Who owns the property at the point of diversion? U.S. Forest Service

b. Who owns the land to be irrigated or place of use? U.S. Forest Service

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: Cabin and land lots are leased from the USFS. Work is constructed under a special use agreement with the USFS.

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. This permit is to cover new well(s) being drilled by the

District to meet system demands. One existing well is covered under
permit # 77-7337 (not yet licensed). ~~well~~ A new well is currently
under construction and the location is listed under the primary point
of diversion on this application. Additional points of diversion are listed
if additional wells are constructed.

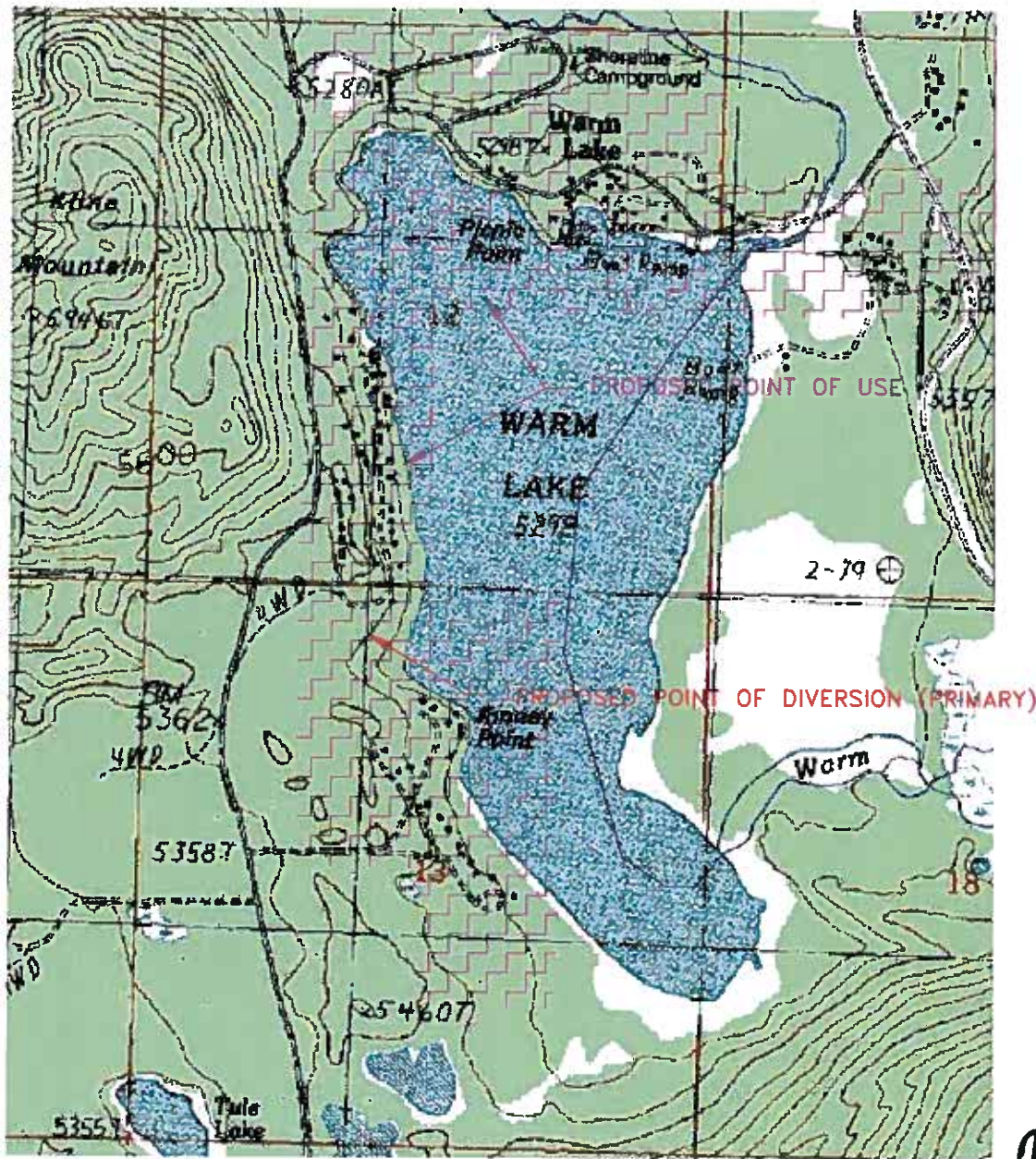
13. MAP OF PROPOSED PROJECT REQUIRED - Attach an 8 1/2"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7 1/2 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

[Signature]
 Signature of Applicant

ROBERT BARRETT, PRESIDENT
 Print Name (and title, if applicable)

Received by JMK Date 10-29-08 Time 10:30AM Preliminary check by VLM
 Fee \$ 100- Received by DB Receipt No W037011 Date 10/29/08



T15N

R6E R7E

URANGA
HYDROLOGIC

1216 N 22nd
BOISE, IDAHO 83702
PHONE/FAX: 208-629-8221

WLRWD - 2008
PUBLIC WATER WELL PROJECT

APPLICATION FOR PERMIT

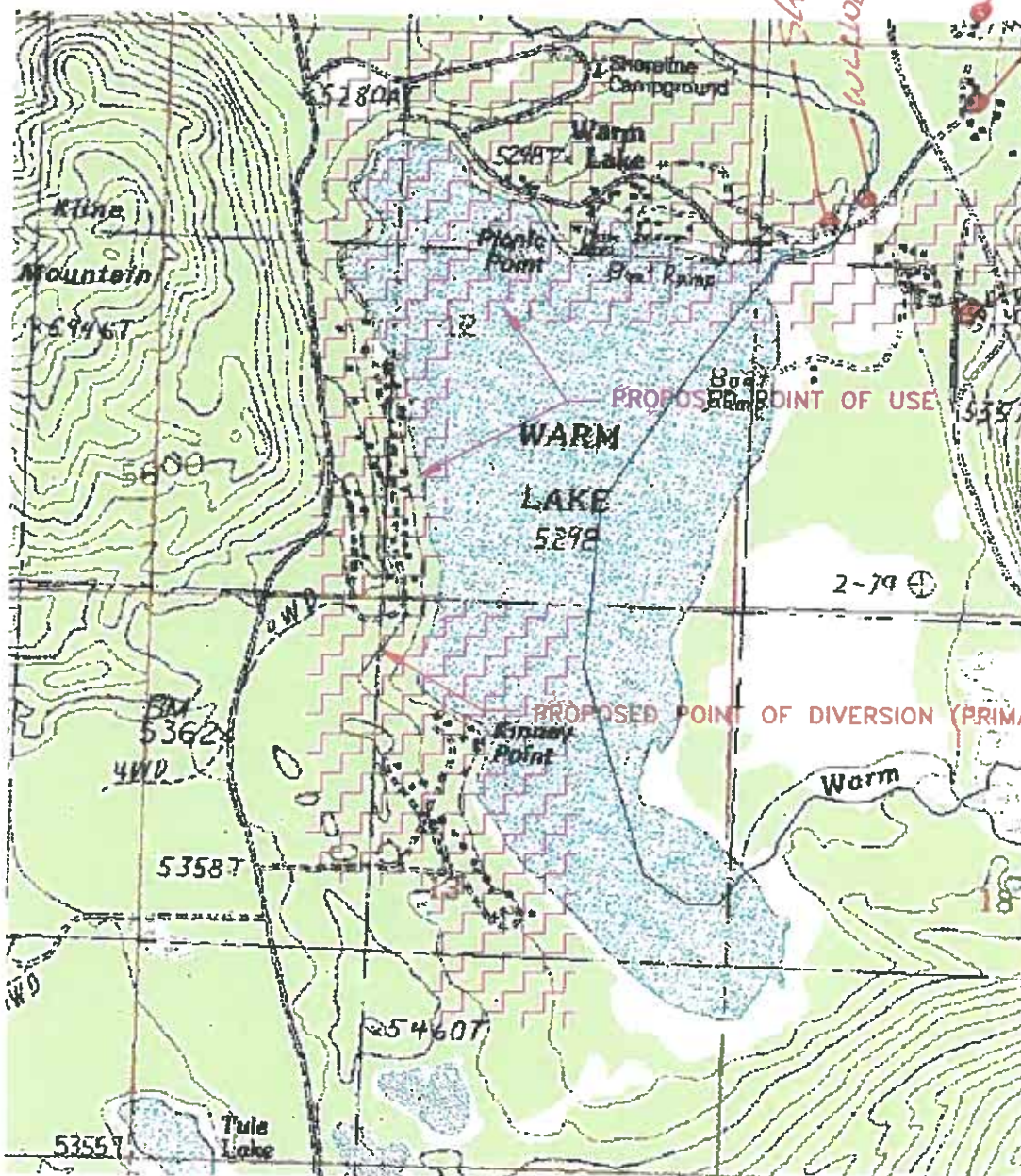
REUSE OF DRAWINGS

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PROJECT: 07041

1/1

77-14217



T15N

2-79

R6E R7E

URANGA
HYDROLOGIC

1216 N 22nd
BOISE, IDAHO 83702
PHONE/FAX: 208-629-8221

WLRWD — 2008 PUBLIC WATER WELL PROJECT

APPLICATION FOR PERMIT

REUSE OF DRAWINGS

THE IDEAS, CONCEPTS, AND DESIGNS INCLUDED ON THIS DOCUMENT IS THE SOLE PROPERTY OF URANGA HYDROLOGIC. USE IN WHOLE OR PART WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF URANGA HYDROLOGIC IS PROHIBITED.

PROJECT: 07041

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Buffington, Denise

From: Buffington, Denise
Sent: Wednesday, April 29, 2009 11:08 AM
To: starcarol@citlink.net
Subject: LEGAL NOTICE
Attachments: Valley County Ads Cover Letter.RTF; 77-14317 Ad.RTF

Attached please find (1) legal notice being submitted for publication. Please contact me if you have any questions about the attached information; or if you are not able to run the ad on the dates listed.

Thank You,

Denise Buffington
Administrative Assistant
Dept of Water Resources
Western Region

4/29/2009

April 29, 2009

Legal Notice Department

STAR NEWS

1000 1ST ST

MC CALL ID 83638

RE: Application for Permit No. 77-14317

Dear LEGAL NOTICE DEPARTMENT:

Enclosed you will find a legal notice which we wish to have published in your newspaper 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 05/26/2009. Your cooperation is appreciated.

Sincerely,

Denise Buffington

Administrative Assistant

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

77-14317

WARM LAKE RECREATIONAL WATER DISTRICT
5412 KEYBRIDGE DR
BOISE ID 83703

Point(s) of Diversion L2 (NENW) S13 T15N R06E VALLEY County Source GROUND WATER

Use: DOMESTIC 01/01 To 12/31 0.2 CFS

Total Diversion: 0.2 CFS

Date Filed: 10/29/2008

Place Of Use: DOMESTIC

T15N R06E S12 NENE NWNE Lot 1 SWNE Lot 1 SENE Lot 4 NENW SENW NESW Lot 5 SESW Lot 6

T15N R06E S13 NWNE Lot 2 SWNE Lot 3 NENW Lot 2 SENW NWSE Lot 5

T15N R07E S7 SWNW Lot 2 SENW

Remark: Domestic use is for number 52 cabins and two lodges at Warm Lake.

This application proposes the diversion and use of water tributary to a federally designated Wild & Scenic River. The decreed minimum stream flow rights for the federal Wild & Scenic Rivers are subordinate to certain categories of water use and to specific amounts of water use established after the minimum stream flow. The water use proposed in this application will benefit from the subordination provision because it is for domestic purposes/the 0.20 cfs diversion rate will be applied to the subordination amounts specified in the decree for the applicable Wild & Scenic River.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Western Region, 2735 Airport Wy, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 05/26/2009. The protestant must also send a copy of the protest to the applicant.

DAVID R. TUTHILL, JR., Director

Published on May 7th & 14th, 2009

Buffington, Denise

From: Buffington, Denise
Sent: Wednesday, April 29, 2009 4:02 PM
To: 'sspencer@fs.fed.us'
Subject: Comment Letter
Attachments: 77-14317 Comment letter to Forest Service.doc; 77-14317 App.pdf

Please review the attached information and comment as necessary. If you have any questions regarding the attached information, please contact our office at 334-2190.

Thank You,

Denise Buffington
Administrative Assistant
Dept of Water Resources
Western Region

4/29/2009

April 29, 2009

STEVE SPENCER
WATER USE SPECIALIST
c/o BOISE NATIONAL FOREST
1805 HWY 16, ROOM 5
EMMETT ID 83617

Re: Water Right Application(s) 77-14317

Dear Mr. Spencer:

Attached are copies of one or more applications that may be of interest to your agency. Please contact the applicant(s) if your agency has concerns about the application(s). It is not necessary to provide agency comments to the Idaho Department of Water Resources (IDWR), although your comments are welcome if you think IDWR would benefit from them.

If your agency desires to file a formal protest against approval of the application(s), a written protest along with the \$25.00 protest fee for each application protested must be received in this office by May 26, 2009.

Please contact this office at 334-2190 if you have any questions regarding the application(s).

Sincerely,

Denise Buffington
Administrative Assistant

Enclosure



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

C. L. "BUTCH" OTTER
Governor

DAVID R. TUTHILL, JR.
Director

April 29, 2009

VALLEY COUNTY COURTHOUSE
PO BOX 1350
CASCADE ID 83611

Re: Application No(s). 77-14317

Dear Interested Party:

Attached are copies of one or more applications that may be of interest to you. Please contact the applicant(s) if you have concerns about the application(s).

If you desire to file a formal protest against approval of the application(s), a written protest along with the \$25.00 protest fee for each application protested must be received in this office by May 26, 2009.

Please contact this office at 208-334-2190 if you have any questions regarding the application(s).

Sincerely,

Denise Buffington
Administrative Assistant

Enclosure

Music, Vicky

From: Matt Uranga [urangahydrologic@cableone.net]
Sent: Monday, April 13, 2009 11:44 AM
To: Music, Vicky
Subject: RE: Warm Lane application for permit 77-14317

I can come by later this afternoon to sign and make the correction. Sorry, I kinda forgot about it.

Thanks. Matt

From: Music, Vicky [mailto:Vicky.Music@idwr.idaho.gov]
Sent: Monday, April 13, 2009 11:17 AM
To: Matt Uranga
Subject: FW: Warm Lane application for permit 77-14317

Matt – I have not had a response to my recent email re the POD. The application will not be processed until the correction is made. Thanks.

Vicky Music

From: Music, Vicky
Sent: Monday, March 23, 2009 10:37 AM
To: 'Matt Uranga'
Subject: RE: Warm Lane application for permit 77-14317

Thank you, Matt, sounds good. Also, there is a correction that needs to be made on the application and I cannot alter an original application form. It can only be amended by the applicant or applicant's representative.

The well that was drilled in 2008, that is to be the primary well for this application, is located in the NENW S13, per the drilling permit application and drillers log. The QQs are transposed on the application and state that the primary well is in the NWNE S 13. Please let me know when you can run by and fix this.

Thanks -

Vicky Music

From: Matt Uranga [mailto:urangahydrologic@cableone.net]
Sent: Monday, March 23, 2009 10:26 AM
To: Music, Vicky
Cc: 'Barrett, Robert'
Subject: RE: Warm Lane application for permit 77-14317

I have not heard anything from them. I spoke with Dale and he thought he had sent both IDWR and I a response. Since neither of us seem to have gotten it, it must have gotten lost somewhere along the way. He is

4/13/2009

dropping another copy to both of us in the mail today. If you do not receive your copy, please let me know.

Thanks

J. Matt Uranga, P.E.

URANGA HYDROLOGIC

Phone/Fax 208-629-8221

Cell 208-602-9954

From: Music, Vicky [mailto:Vicky.Music@idwr.idaho.gov]

Sent: Monday, March 23, 2009 9:21 AM

To: urangahydrologic@cableone.net

Subject: Warm Lane application for permit 77-14317

Matt – I received the response from IDEQ, but not from Fish and Game. If you have a copy, will you please either email or fax a copy to me? Otherwise, please follow up with F&G to see if they sent it and forward a copy to me. Thanks -

Vicky L. Music

Sr. Water Resource Agent

IDWR/Western Region

2735 Airport Way

Boise, Idaho 83705-5082

(208) 334-2190



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MAR 24 2009

WATER RESOURCES
WESTERN REGION

IDAHO DEPARTMENT OF FISH AND GAME

SOUTHWEST REGION

McCALL OFFICE

555 Deinhard Lane

McCall, Idaho 83638

C.L. "Butch" Otter / Governor

Cal Groen / Director

Ms. Vicky Music
Idaho Department of Water Resources
Western Region
2735 Airport Way
Boise, ID 83705-5082
RE: Water Right Application # 77-14317

January 20, 2009

Dear Ms. Music;

We have reviewed application for a water right permit from Warm Lake Recreational Water District, number 77-14317 for domestic water. The application is to use a well in place of water withdrawal from Chipmunk Creek and to increase storage for the community system.

Since the proposal is for ground water development we have no further comments.

If you have further questions or need further information please contact Dale Allen, Regional Fishery Manager in McCall at 208-0634-8137.

Sincerely,

Scott Reinecker
Regional Supervisor

DA

Cc: Uranga Hydrologic, 1216 N. 22 St., Boise, ID 83702

Music, Vicky

From: Leslie.Freeman@deq.idaho.gov
Sent: Thursday, February 05, 2009 10:56 AM
To: Music, Vicky
Subject: permit application 77-14317

DEQ has no comments regarding permit application 77-14317

Leslie Freeman
Senior Water Quality Analyst
DEQ-McCall Satellite Office
PO Box 4654
McCall ID 83638
(208) 634-4900

2/5/2009



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1216 North 22nd Street
Boise, Idaho 83702

208.629.8221

January 5, 2008

VICKY MUSIC
WESTERN REGION
IDAHO DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY
BOISE, ID 83705

RE: Application for Permit – #77-14317

Dear Vicky:

Enclosed please find the additional information requested in your November 5, 2008 letter to the Warm Lake Recreational Water District (WLRWD). In addition to specific responses to those items included in Water appropriation Rules 40.05.c through 40.05.g, we have included a background section to provide a more complete picture of the application and additional insight into specific responses.

The WLRWD serves approximately 50 cabins and two lodges located along the west, east and north shores of Warm Lake. The system operates on a seasonal basis. All of the land served by the system is administered by the United States Forest Service (USFS) and individual lots are leased out on a long-term basis.

The system was originally constructed in the 1930's by the Civilian Conservation Corps. The sole source for the system when originally constructed was Chipmunk Creek. The USFS holds a surface water right (#77-2056) that was originally used for the water system.

In the 1990's, the District elected to develop a groundwater source instead of upgrading the surface water source (Chipmunk Creek) to meet surface water treatment regulations. A well was drilled and an application for permit filed and ultimately licensed as #77-7337. Over time, the District found that the single well was not capable of producing adequate volumes of water on an annual basis and it was sometimes necessary to continue utilizing water from chipmunk creek. This situation ultimately resulted in the issuance of a Consent Order by the Idaho Department of Environmental Quality (IDEQ) requiring the District to take steps to bring the system into compliance with Idaho Code.

A Preliminary Engineering Report (PER) was prepared by J-U-B Engineers and approved by IDEQ in 2007 that outlines a plan and program to address the requirements of the Consent Order. This PER is on file with IDEQ as the current program to bring the District into compliance. As part of the PER, an Environmental Information Document (EID) was prepared. These documents contain extensive information regarding the proposed improvements, system demands, costs, local public interest and many of the other items that additional information is being requested for.

The District's need for a new groundwater right is a result of the conclusions of the PER and not an increase in system demands or planned increase in consumptive use. One of these conclusions was to construct a new well on the west side of the lake and to then connect this source to a new storage facility. If successful, this approach will eliminate the District's reliance on Chipmunk Creek when the first groundwater well is unable to meet demand. Because both wells may operate simultaneously, adding an additional point of diversion to #77-7337 was not considered. The Idaho Department of Water Resources was consulted prior to submitting the

application and was advised that filing an application for a new permit would be the best approach.

40.05.c Information relative to the effect on existing water rights:

- i) As indicated on the application for permit, groundwater is the source for the proposed permit. Item i is, therefore, not applicable.
- ii) Attached to this letter is a copy of the map originally submitted with the application for permit with additional notations showing the approximate locations of the nearest wells to the proposed point of diversion. As shown on the figure, these wells are over ½ mile from the point of diversion and are at least 1 mile from the proposed point of diversion.
- iii) No special design or operational provisions are anticipated to be necessary to reduce the impact to other users. Given the circumstances of the application, impacts to other users are not anticipated to be perceivable.

40.05.d Information relative to sufficiency of water supply:

- i) Water requirements of the current system are detailed in the PER. The use of approximately 22,000 gallons of effective storage in the system will be used to meet peak day and peak hour demands. In conjunction with permit #77-7337 the new permit is anticipated to meet the following demands:

Peak hour demand – 46 gpm
Peak day demand – 15 gpm
Average day demand – 12 gpm
Annual Volume – 3 million gallons

Currently, the WLRWD operates on a seasonal basis. Generally the system is brought on-line in the late spring /early summer as the area becomes accessible and shuts down for the season in the fall. Under the current classification as a transient non-community public water system, the system is not allowed to operate more than 6 months per year.

None of the cabins or lodges served by the system irrigates lawns or gardens. With no irrigation and disposal through septic systems, the overall consumptive use is small. It is estimated that less than 10% of the water diverted will be actually consumptively used (evapotranspiration or otherwise removed from basin).

- ii) A well has already been drilled at the proposed point of diversion. The well is completed in glacial till at an approximate depth of 235 feet with a static water level of approximately 45 feet. This well has been pump tested for 7 hours at a rate of 70 gpm. Given the capacity of the well demonstrated by this test, it is evident the aquifer can sufficiently supply water at adequate instantaneous rates to meet the stated demands in conjunction with the other identified rights. Some concern exists regarding the aerial extent of the aquifer and its ability to supply adequate volumes of water on an annual basis, similar to the problems with the existing well. The well completion report submitted to IDEQ provides a more thorough discussion of these items.

40.05.e Information relative to good faith, delay, or speculative purposes of the applicant:

- i) The lands necessary for project facilities is administered by the USFS as discussed in the background section of this letter. The USFS allows the lands to be used by the WLRWD to operate the system under a special use permit. A new permit will be issued, or the existing permit modified, once all of the improvements included in the PER to bring the new source on-line are completed. The categorical exclusion prepared by and accepted by the USFS for the project facilities discussed in the PER have served as adequate approval to construct the improvements on the necessary land.
- ii) At the current time, the remaining approvals necessary to complete the facilities are approvals from IDEQ for the pump house, piping, reservoirs, and system modifications to bring the recently constructed well on-line. Approvals for these items are expected this spring with construction occurring in the fall of 2009.

40.05.f Information relative to financial resources:

- i) As implied by the name, the WLRWD is a legal entity with responsibility of constructing improvements and operating the water system that serves the USFS lots surrounding Warm Lake which are leased to the patrons of the District. The WLRWD is a taxing district and its assessments are made through property taxes.

Because of limitations in the District's ability to increase assessments, the District has had to examine alternative methods to finance the large up-front costs associated with constructing the improvements outlined in the PER to bring the system into compliance with IDEQ's Consent Order.

A bond has been passed by the patrons of the District that has allowed the District to secure project funding through the State Revolving Fund (SRF). All requirements for the District to receive these SRF funds have been met. A total amount of \$400,000 is available through this loan to implement the improvements outlined in the PER and Consent Order. A portion of these funds have already been used for the design, permitting and construction of the well.

- ii) Plans and specifications for the construction and testing of the well were previously submitted to IDWR during the IDEQ approval process. Additional plans and specifications are currently being prepared to complete the necessary improvements to bring the new well on-line. After these items are reviewed and approved by IDEQ, copies of the approved documents can be provided.

Construction costs to implement the improvements are outlined in the PER. In summary, the construction costs are estimated to be approximately \$320,000 to construct the new well, pipelines, reservoirs and system operational modifications desired by the District and required to comply with the Consent Order.

40.05.g Information relative to conflict with the local public interest:

As previously noted, an EID was prepared and accepted by the USFS as part of the PER. IDEQ has previously accepted the Categorical Exclusion issued by the USFS. Through the process of obtaining this exclusion, many opportunities for comment



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Boise, Idaho 83702

208.629.8221

have been provided and solicitations of comment on the proposed facilities has been sought and received from a broad spectrum.

Additional requests for comments relating specifically to the Application for Permit 77-14317 have been sent to IDEQ and IDFG. Copies of these requests have been sent to you for your records. We have also provided copies of this letter to both departments as the additional information contained herein may be beneficial to their review and understanding.

We believe that these responses adequately address your request for additional information. If there is additional specific information required, or you need additional documentation related to any of the provided information, please contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "J. Matt Uranga", is written over a horizontal line.

J. Matt Uranga, P.E.
Uranga Hydrologic

Attachments

Cc: Rob Barrett, WLRWD
Leslie Freeman, IDEQ
Dale Allen, IDFG
Mark Bingham, USFS



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WATER RESOURCES
WESTERN REGION

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1216 North 22nd Street
Boise, Idaho 83702

208.629.8221

January 5, 2008

DALE ALLEN
IDAHO DEPARTMENT OF FISH AND GAME
555 Deinhard Lane
MCCALL, ID 83638

RE: Application for Permit – #77-14317

Dear Dale:

Enclosed please find a copy of the Warm Lake Recreational Water District's Application for Permit to appropriate groundwater in Valley County, Idaho. The proposed point of diversion is within the Salmon River Basin and as such your written comment is requested to meet the local public interest requirement of Water Appropriation Rule 40.05.g.

You will also receive a copy of a letter to the Idaho Department of Water Resources responding to the additional information requirements of Water Appropriation Rules 40.05.c through g to provide you with additional background information concerning the application.

If you have any questions regarding the information provided or would like to discuss the application, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Matt Uranga".

J. Matt Uranga, P.E.
Uranga Hydrologic

Attachments

Cc: Rob Barrett, WLRWD
Vicky Music, IDWR
Mark Bingham, USFS

COPY



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1216 North 22nd Street
Boise, Idaho 83702

208.629.8221

January 5, 2008

LESLIE FREEMAN
IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY
502 N. 3rd, #9A
P.O. Box 4654
MCCALL, ID 83638

RE: Application for Permit – #77-14317

Dear Leslie:

Enclosed please find a copy of the Warm Lake Recreational Water District's Application for Permit to appropriate groundwater in Valley County, Idaho. The proposed point of diversion is within the Salmon River Basin and as such your written comment is requested to meet the local public interest requirement of Water Appropriation Rule 40.05.g.

You will also receive a copy of a letter to the Idaho Department of Water Resources responding to the additional information requirements of Water Appropriation Rules 40.05.c through g to provide you with additional background information concerning the application.

If you have any questions regarding the information provided or would like to discuss the application, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Matt Uranga", is written over a horizontal line.

J. Matt Uranga, P.E.
Uranga Hydrologic

Attachments

Cc: Rob Barrett, WLRWD
Vicky Music, IDWR
Mark Bingham, USFS

COPY



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

PHONE: (208) 334-2190 FAX: (208) 334-2348 www.idwr.idaho.gov

C.L. "BUTCH" OTTER, Governor
DAVID R. TUTHILL, JR., Director

November 5, 2008

Robert Barrett, President
Warm Springs Recreational Water District
5417 Keybridge Dr.
Boise, Id 83703

Re: Application for Permit 77-14317

Dear Mr. Barrett:

The Idaho Department of Water Resources (IDWR) is reviewing your application for a new water permit from a source within the Salmon River basin. Additional information is needed to fully evaluate your proposal. IDWR is working with other agencies of the State of Idaho regarding projects requiring new water right approval within the Salmon River basin.

Please see the enclosed attachment about additional information for your application. Page 1 of the attachment outlines the legal basis and reasons for this request. That page also provides contact information for the other state agencies that will be involved in this process. Page 2 of the attachment lists the Water Appropriations rules about this request for more information. Please be sure to state why you think that any of the items on page 2 do not apply to your application.

Please note the deadline for your written reply to this request is January 6, 2009. Water Appropriation Rule 40.01.d allows an applicant to request that IDWR interrupt processing an application for up to six months if more time is needed by the applicant. If you request more time, be sure to include documentation verifying that you have initiated your request for comments from other state agencies listed in the attached handout. IDWR can approve the request if it (a) will not injure others, (b) is consistent with the public interest, and (c) is not for speculative purposes. Applications are normally voided if applicants do not provide timely written responses.

IDWR forms and other information are available on the Internet at www.idwr.idaho.gov. Please contact me at 208-334-2190 if you have any questions. Thank you for your attention to this matter.

Sincerely,

Vicky L. Music
Sr. Water Resource Agent

Enclosure

IDAHO DEPARTMENT OF WATER RESOURCES

Applying for a Permit to Appropriate Water in the Salmon and Clearwater River Basins

Idaho Code § 42-203A(5) requires IDWR to evaluate the following criteria for applications to appropriate water:

- The potential to reduce the quantity of water under existing water rights
- The sufficiency of the water supply for the proposed appropriation
- The good faith nature of the application
- The adequacy of the applicant's financial resources
- The local public interest in the public water resource
- The conservation of water resources in Idaho
- Impacts to the economy of the local area or watershed

To ensure that IDWR has sufficient information to evaluate the criteria, Rule 40.05 of the Water Appropriation Rules (IDAPA 37.03.08.040.05) requires water right applicants to submit additional information to IDWR in connection with their applications.

The additional information requirement is usually waived for applications proposing the appropriation of 5.0 cfs or less or the storage of 500 af or less. Because the waters of the Salmon River and Clearwater River drainages are habitat for fish species listed as endangered or threatened under the federal Endangered Species Act, caution is necessary to ensure that new appropriations of water do not undermine efforts to protect and restore the ESA listed fish species and other public values in the basins' rivers and streams. IDWR is, therefore, requiring that applicants submit the additional information required by Water Appropriation Rules 40.05.c through 40.05.g, even when the applications are for less than the usual 5.0 cfs/500 af threshold. Only certain applications for small domestic and stockwater uses and applications to divert ground water for domestic use in multiple homes are exempt from the additional information requirement. A copy of Water Appropriation Rules 40.05.c-g is enclosed.

Please submit the information required by Water Appropriation Rules 40.05.c-g to IDWR. IDWR will hold your application until you have submitted the additional information. If you believe that a particular piece of information is not relevant to your application, please explain why. A complete response to Rule 40.05.f, Information Relative to Financial Resources, is not required if construction of your project will cost less than \$5,000. Instead, simply state the projected cost of your project.

Your response, or a request for more time to make your response, must be received within 60 days from the date of this mailing. The application will be voided without a timely written reply.

The following are agency representatives who will help you respond to the local public interest requirement of Rule 40.05.g. Please contact these agency representatives at least 15 days prior to the end of your 60 day response period.

IDFG contact list for water right applications:

Panhandle Region: Mary Terra-Berns at 208-769-1414
McCall Subregion: Dale Allen at 208-634-8137
Salmon Region: Tom Curet at 208-756-2271

Clearwater Region: Ray Hennekey at 208-799-5010
Southwest Region: Eric Leitzinger at 208-465-8465

IDEQ contact list for water right applications:

Lewiston: Kerby Cole at 208-799-4370 (Clearwater or lower Salmon River basins)
McCall: Leslie Freeman at 208-634-4900 (South Fork Salmon River basin)
Idaho Falls: Troy Saffle at 528-2650 (Upper Salmon, Lemhi, Pahsimeroi basins)

Water Appropriation Rules 40.05.c through 40.05.g

c. The following information shall be submitted for applications to appropriate unappropriated water. . . .

Information relative to the effect on existing water rights, Section 42-203A(5)(a), Idaho Code, shall be submitted as follows:

- i. For applications appropriating springs or surface streams with five (5) or fewer existing users, either the identification number, or the name and address of the user, and the location of the point of diversion and nature of use for each existing water right shall be submitted.
- ii. For applications appropriating groundwater, a plat shall be submitted locating the proposed well relative to all existing wells and springs and permitted wells within a one-half mile radius of the proposed well.
- iii. Information shall be submitted concerning any design, construction, or operation techniques which will be employed to eliminate or reduce the impact on other water rights.

d. Information relative to sufficiency of water supply, Section 42-203A(5)(b), Idaho Code, shall be submitted as follows:

- i. Information shall be submitted on the water requirements of the proposed project, including, but not limited to, the required diversion rate during the peak use period and the average use period, the volume to be diverted per year, the period of year that water is required, and the volume of water that will be consumptively used per year.
- ii. Information shall be submitted on the quantity of water available from the source applied for, including, but not limited to, information concerning flow rates for surface water sources available during periods of peak and average project water demand, information concerning the properties of the aquifers that water is to be taken from for groundwater sources, and information on other sources of supply that may be used to supplement the applied for water source.

e. Information relative to good faith, delay, or speculative purposes of the applicant, Section 42-203A(5)(c), Idaho Code, shall be submitted as follows:

- i. The applicant shall submit copies of deeds, leases, easements or applications for rights-of-way from federal or state agencies documenting a possessory interest in the lands necessary for all project facilities and the place of use or if such interest can be obtained by eminent domain proceedings the applicant must show that appropriate actions are being taken to obtain the interest. Applicants for hydropower uses shall also submit information required to demonstrate compliance with Sections 42-205 and 42-206, Idaho Code.
- ii. The applicant shall submit copies of applications for other needed permits, licenses and approvals, and must keep the department apprised of the status of the applications and any subsequent approvals or denials.

f. Information Relative to Financial Resources¹, Section 42-203A(5)(d), Idaho Code, shall be submitted as follows:

- i. The applicant shall submit a current financial statement certified to show the accuracy of the information contained therein, or a financial commitment letter along with the financial statement of the lender or other evidence to show that it is reasonably probable that financing will be available to appropriate the water and apply it to the beneficial use proposed.
- ii. The applicant shall submit plans and specifications along with estimated construction costs for the project works. The plans shall be definite enough to allow for determination of project impacts and implications.

g. Information Relative to Conflict with the Local Public Interest, Section 42-203A(5)(e), Idaho Code, shall be submitted as follows:

The applicant shall seek comment and shall submit all letters of comment on the effects of the construction and operation of the proposed project from the governing body of the city and/or county and tribal reservation within which the point of diversion and place of use are located, the Idaho Department of Fish and Game, the Idaho Department of Environmental Quality, and any irrigation district or canal company within which the proposed project is located and from other entities as determined by the director.

¹ Note limited response acceptable for projects that will cost less than \$5,000 – see page 1.

Drilling Permit No. 906459-853818
Drilling Permit I.D. Tag No. D0053332
Water Right Permit No. pending
Injection Permit No. _____

COPY

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT
(FOR THE CONSTRUCTION OF A WELL)

1. Owner (please print): Warm Lake Recreational Water District
2. Mailing Address: 5412 Keybridge Drive
City: Boise State: ID Zip Code: 83703 Telephone 208 344-0623
3. Proposed Well Location: Twp. 15 N, Rge. 6 E, Sec. 13, 1/4 NE 1/4 NW 1/4
Gov't Lot No. 2 County Valley Lat. _____: _____: _____ Long. _____: _____: _____
Street Address of Well Site Shoreline Drive + Near deachers of power line road City Cascade w side of
Lot, block and subdivision N/A off of Shoreline from Stalle Meadows Rd (NFD 427) lake
4. Proposed Use of Well: Limited use per I.C. 42-1115 Pending Water Rt.

☒ DOMESTIC: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

NON-DOMESTIC: ☐ Irrigation ☐ Municipal ☐ Industrial
☐ Livestock ☐ Test ☒ Other Domestic > 0.04 cfs
Type _____ Number Hd. _____ (Describe)

☐ INJECTION

☐ MONITORING: A well bore schematic and map is required for each blanket permit. No. of proposed wells: _____

5. Well Construction Information:

A. ☒ New well ☐ Modify ☐ Replace
B. Proposed Casing Diameter 6" Proposed Maximum Depth 325'
C. Anticipated bottom hole temperature:
☒ 85 F or less (Cold Water Well) ☐ 85 F to 212 F (Low Temp. Geo. Well) ☐ 212 F. or more (Geothermal Well)

6. Construction Start Date: August 2008 10/1/08

7. Anticipated Well Driller: Bob - Public Works Dawn Right Driller's Lic. No. 637
NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's Signature: P. H. Banett Date 4-29-2008

Address (if different than owner): _____

City: _____ State: _____ Zip Code: _____ Telephone: _____

Title: PRESIDENT, WARM LAKE RECREATIONAL WATER DIST.
(Owner, Firm Representative, Other)

RECEIVED

MAY 14 2008

WATER RESOURCES
WESTERN REGION

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved Date 10-1-08

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. **READ CAREFULLY!**

GENERAL CONDITIONS:

1. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one(1) year from the approval date for completion of the well unless an extension has been granted.
2. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare, which may be required before construction of the well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum of 50 feet and 100 feet respectively from a septic tank.
3. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals, which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho. If the well being drilled is associated with approved water right(s) use of the well must comply with conditions of said water right(s).
7. If a bottom hole temperature of 85 or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
8. Idaho Code, S 55-2201 - 55-2210 requires the applicant and/or his contractors to contact "Digline" (DigLine is a one-call center for utility notification) not less than 2 working days prior to the start of any excavation for this project. The "DigLine" Number for your area is 1-800-342-1585.
9. Please be advised that this drilling permit should be considered and treated as a preliminary permit. If you are in disagreement with this preliminary permit you have fourteen (14) days of the service date of this permit to petition the Department for reconsideration pursuant to Section 67-5243, Idaho Code.
10. The well tag for the drilling permit/start card shall be securely and permanently attached to the well casing through welding or by the use of four closed end domed stainless steel pop rivets. The tag attachment will be done at the time of completion of the well, and prior to removing the drill rig from the drill site.

SPECIFIC CONDITIONS:

Use From this well shall not exceed 18 gal/min and 2500 gal/day pending approval of a Water Right.


Signature of Authorized Department Representative

Sr WR Agent
Title

Receipt No. WD316477 Received by SB Fee \$200.00 Date 5-14-08

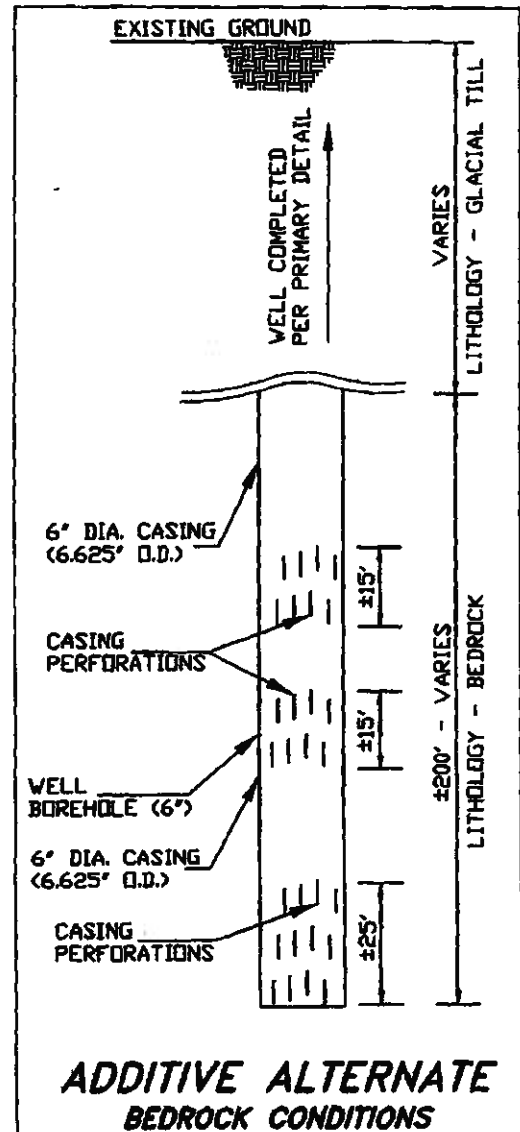
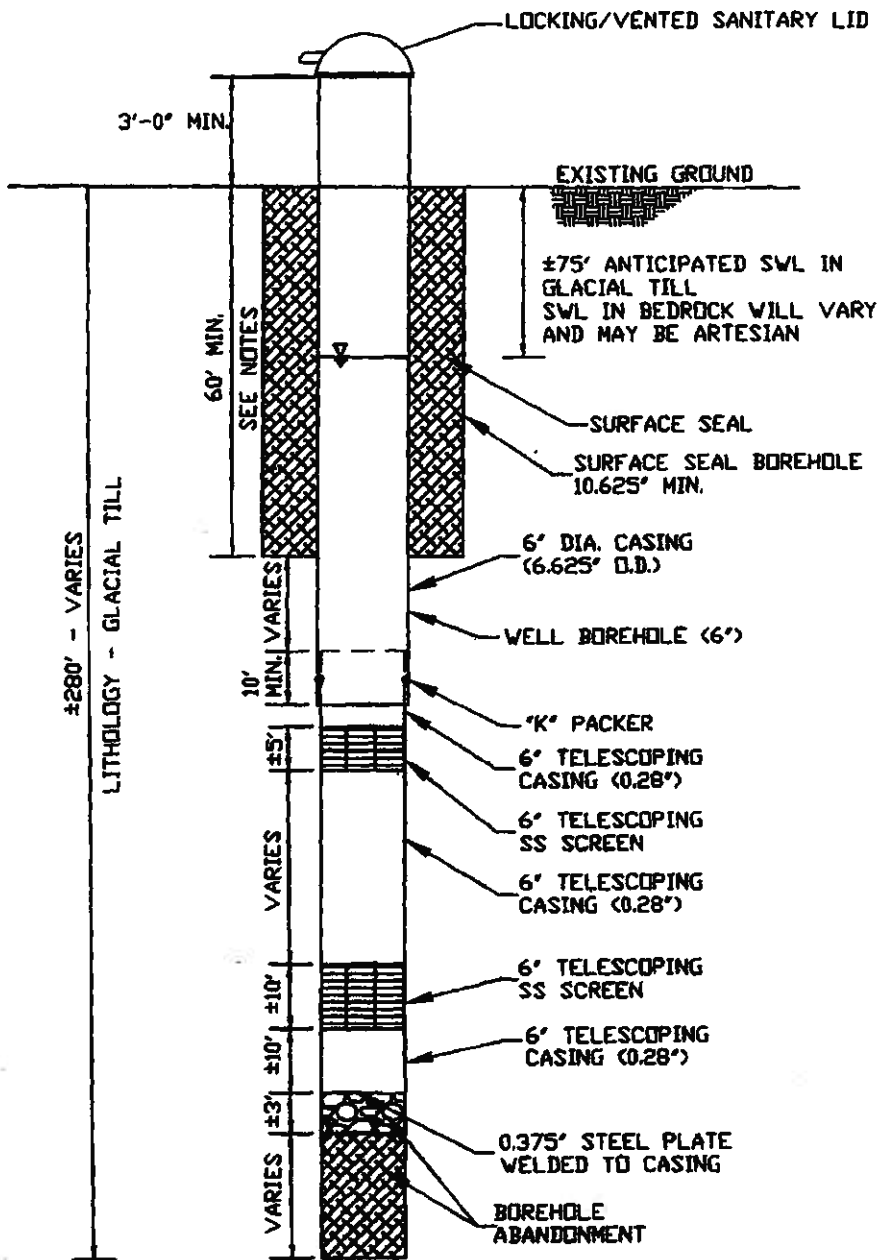
EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension expires: _____

DD053332

Attachment #1



NOTES:

1. WELL CASING, SCREEN AND SURFACE SEAL LENGTHS AND LOCATIONS WILL BE DETERMINED DURING CONSTRUCTION. THE PROVIDED DETAILS INCLUDE ESTIMATES TO PROVIDE A BASIS FOR BIDDING THE PROJECT.
2. SURFACE SEAL WILL BE TERMINATED 10" INTO A CONFINING LAYER AT THE APPROXIMATE DEPTH SHOWN. THE EXACT DEPTH WILL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION.
3. ADDITIVE ALTERNATE DETAILS MAY BE EMPLOYED IF COMPETENT BEDROCK IS ENCOUNTERED IN THE BOREHOLE.

**WELL DETAIL
N.T.S.**

**URANGA
HYDROLOGIC**

1216 N 22nd
BOISE, IDAHO 83702
PHONE/FAX: 208-629-8221

**WLRWD - 2008
PUBLIC WATER WELL PROJECT**

WELL DETAIL

REUSE OF DRAWINGS

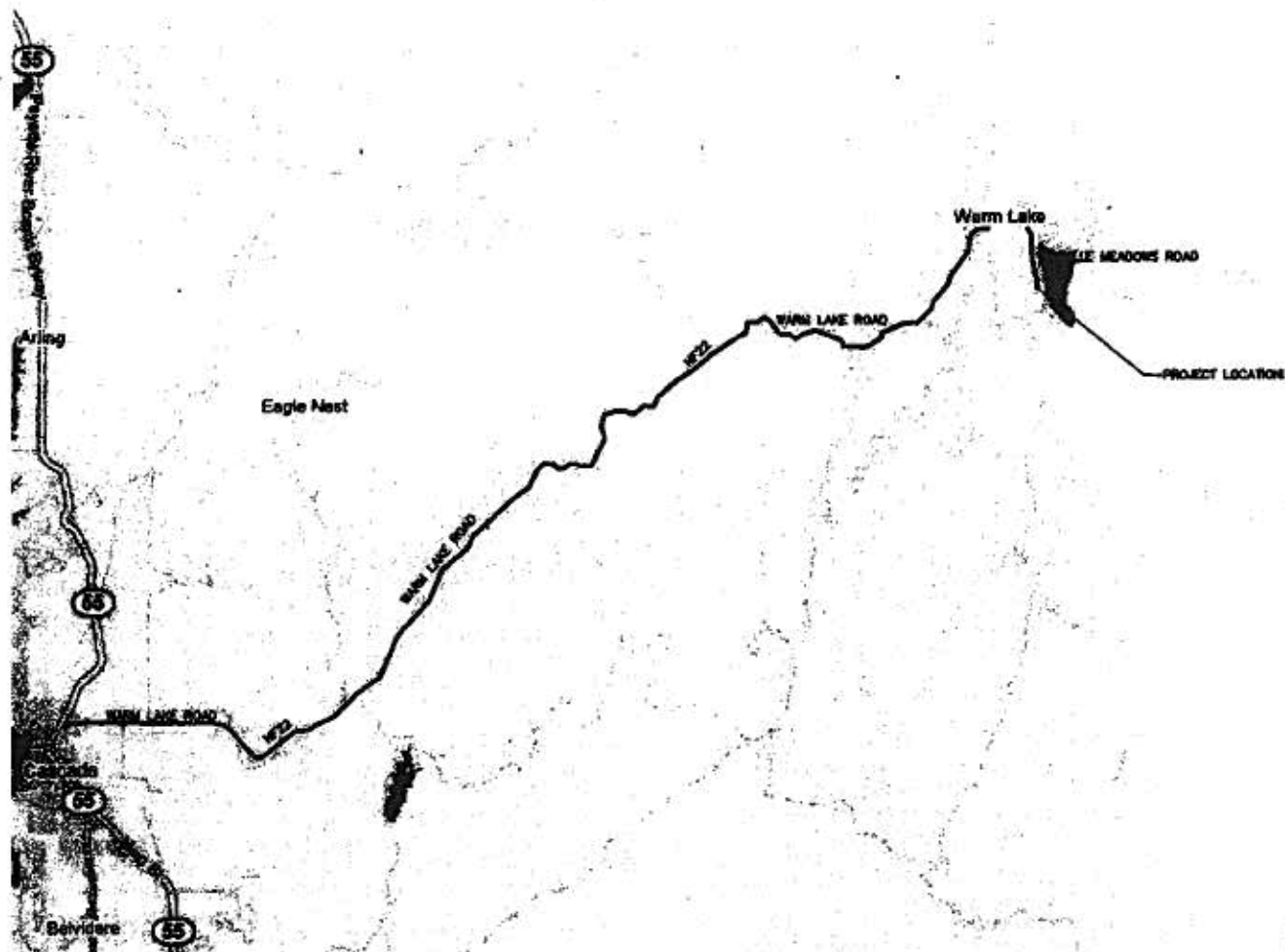
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PROJECT: 07041

1/1

DD053332

Attachment #2



VICINITY MAP
N.T.S.



URANGA
HYDROLOGIC

1216 N 22nd
BOISE, IDAHO 83702
PHONE/FAX: 208-629-8221

WLRWD - 2008
PUBLIC WATER WELL PROJECT

VICINITY MAP

REUSE OF DRAWINGS

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PROJECT: 07041

1/2

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

853818

1. WELL TAG NO. D 0053332

Drilling Permit No. _____

Water right or injection well # _____

2. OWNER

Name Warm Lake Recreational Water District

Address 5412 Keybridge Drive

City Boise

State ID

Zip 83703

3. WELL LOCATION:

Twp. 15 North ☒ or South ☐ Rge. 6 East ☒ or West ☐

Sec. 13 1/4 NE 1/4 NW 1/4

Gov't Lot 2

County Valley

Lat. _____ (Deg. and Decimal minutes)

Long. _____ (Deg. and Decimal minutes)

Address of Well Site off Shoreline from State Highways Rd (NFD 427)

Warm Lake

City Cascade

Lot _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection

☒ Other domestic > 0.04 cfs

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 ft)	Placement method/procedure
30% grout	10	83	140 cuft	tremie
med chips	0	10	25	poured

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Linear	Threaded	Welded
8"	+2'	235	.322	steel	☒	☐	☐	☒
5"	226	253	scm	assembly	☐	☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 235

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____

Manufactured screen ☒ Y ☐ N Type telescoping st st

Method of installation set in, pull back

From (ft)	To (ft)	Slot size	Number/R	Diameter (nominal)	Material	Gauge or Schedule
236	246	.020		5"	st st	

Length of Headpipe 12'

Length of Tailpipe 5'

Packer ☒ Y ☐ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft)	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) _____ Static water level (ft) 49

Water temp. (°F) _____ Bottom hole temp. (°F) _____

Describe access port _____

Well test:

Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
200	80	8 hrs	☐	☐	☒	☐
65	70	7 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
12"	0'	2'	top soil	X
12"	2'	5'	tan clay	X
12"	5'	15'	sandy brown clay	X
12"	15'	25'	granite boulders	X
12"	25'	33'	cemented quartz grey	X
12"	33'	38'	grey quartz sand, covey	X
12"	38'	41'	boulders, sand & gravel	X
12"	41'	45'	boulder, grey granite	X
12"	45'	50'	sand & gravel	X
12"	50'	55'	brown decomposed granite	X
12"	55'	65'	gravel & boulders	X
12"	65'	80'	brown decomposed granite	X
8"	80'	85'	brown decomposed granite	X
8"	85'	95'	grey granite	X
8"	95'	105'	brown decomposed granite	X
8"	105'	110'	blue clay	X
8"	110'	130'	brown granite w/clay strips	X
8"	130'	135'	brown silty granite	X
8"	135'	160'	brown dirty caving granite	X
8"	160'	165'	brown dirty caving granite	X
8"	165'	180'	brown decomposed granite	X
8"	180'	233'	brown decomposed granite	X
8"	233'	235'	brown broken sand & gravel	X
8"	235'	246'	coarse sand & gravel	X
8"	246'	253'	brown clay, decomposed granite	X

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JAN 20 2009

Completed Depth (Measurable) _____

WATER RESOURCES

253

Date: Started 10-5-08

Completed 10-25-08

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 Down Right Drilling & Pump, Inc Co. No. 637

*Principal Driller [Signature] Date 11-6-08

*Driller [Signature] Date 11-6-08

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.