

01-14924

Amended
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

RECEIVED

AUG 12 2009

WATER RESOURCES
WESTERN REGION

1. Name of Applicant JOHN RYGH Phone 208-634-4180
 Mailing address P.O. Box 7, McCall, ID 83638 Email jtrygh@gmail.com
2. Source of water supply WELL which is a tributary of _____
3. Location of point of diversion is Township 17N Range 2W Sec. 3, in the _____ 1/4,
SW 1/4, SE 1/4, Govt. Lot _____, B.M., ADAMS County;
 additional points of diversion if any: _____
4. Water will be used for the following purposes:
- Amount 0.04 cfs for domestic supply purposes from Jan. 1 to Dec. 31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.04 cfs for stock water purposes from Jan. 1 to Dec. 31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.16 cfs for irrigation purposes from Apr. 1 to Oct. 31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.16 cfs for wildlife purposes from Apr. 1 to Oct. 31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.16 cfs for recreation purposes from Apr. 1 to Oct. 31 (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) 0.16 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 Grandpas 40-S&F-5 4"
submersible pump or Honda WX-15 transfer pump
- b. Height of storage dam NA feet; active reservoir capacity NA acre-feet;
 total reservoir capacity NA acre-feet
- c. Proposed well diameter is 6 inches; proposed depth of well is 261 feet
- d. Is ground water with a temperature of greater than 85°F being sought? NO
- e. If well is already drilled, when? 7/07; Drilling firm DAWSON DRILLING;
 Well was drilled for (well owner) JOHN RYGH; Drilling Permit No. D005.2084
7. Time required for completion of works and application of water to proposed beneficial use is 5 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. NA
- b. Stockwatering; list number and kind of livestock. 5 HORSES, 20 CATTLE
- c. Municipal; show name of municipality. NA
- d. Domestic; show number of households. 2
- e. Other; describe fully. See attached pond description

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	
17N	2W	3														2	5	1	8
																	D	S	
																	W		
																	R		

Total number of acres to be irrigated: 8

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? No other water rights. Water being applied for to be used for lawn, garden, and landscape.

11. a. Who owns the property at the point of diversion? John Rygh + Robyn Armstrong
b. Who owns the land to be irrigated or place of use? John Rygh + Robyn Armstrong
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: co-owned w/ wife

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. Project described on attached sheet.

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 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.

John Rygh
Signature of Applicant

JOHN RYGH
Print Name (and title, if applicable)

Received by JRH Date 8-12-09 Time 10:17 AM Preliminary check by VLM
Fee \$ _____ Received by _____ Receipt No. _____ Date _____

see original application of 10/24/2001

Proposed Water System

The system will utilize a Grundfos 40-SQF-5 Solar/110V submersible pump to bring water to the surface. See map on the following page for location of the system components described below. Six acres of bottomland will be irrigated from two mainlines to grow hay and/or alfalfa. A line will also run up to a 5000 gallon storage tank located on the hill southwest of the wellhead. This water will gravity feed to the two residences and to the northeast-trending draw where it will drip-irrigate three acres of fruit trees. A stockwater trough will be located in the pasture east of the well. A short line from the well will supply water to a nearby pond (Pond #1) which will be used for wildlife and recreation (kids swimming / fishing hole). A branch line will run up to a 5000 gallon storage pond (Pond #2) located just above the SE pasture. A more detailed description of the ponds follows.

Pond Description

Pond #1 will serve for recreation and wildlife habitat uses. It will be 60 feet in diameter with a depth of 5 feet. The pond walls are assumed to be graded at a 2:1 slope. Pond volume is modelled as a truncated cone using the formula

$$V = 1/3 \pi (R_1^2 + R_1 R_2 + R_2^2) h$$

Where R_1 = top of pond radius, R_2 = bottom of pond radius, and h = depth

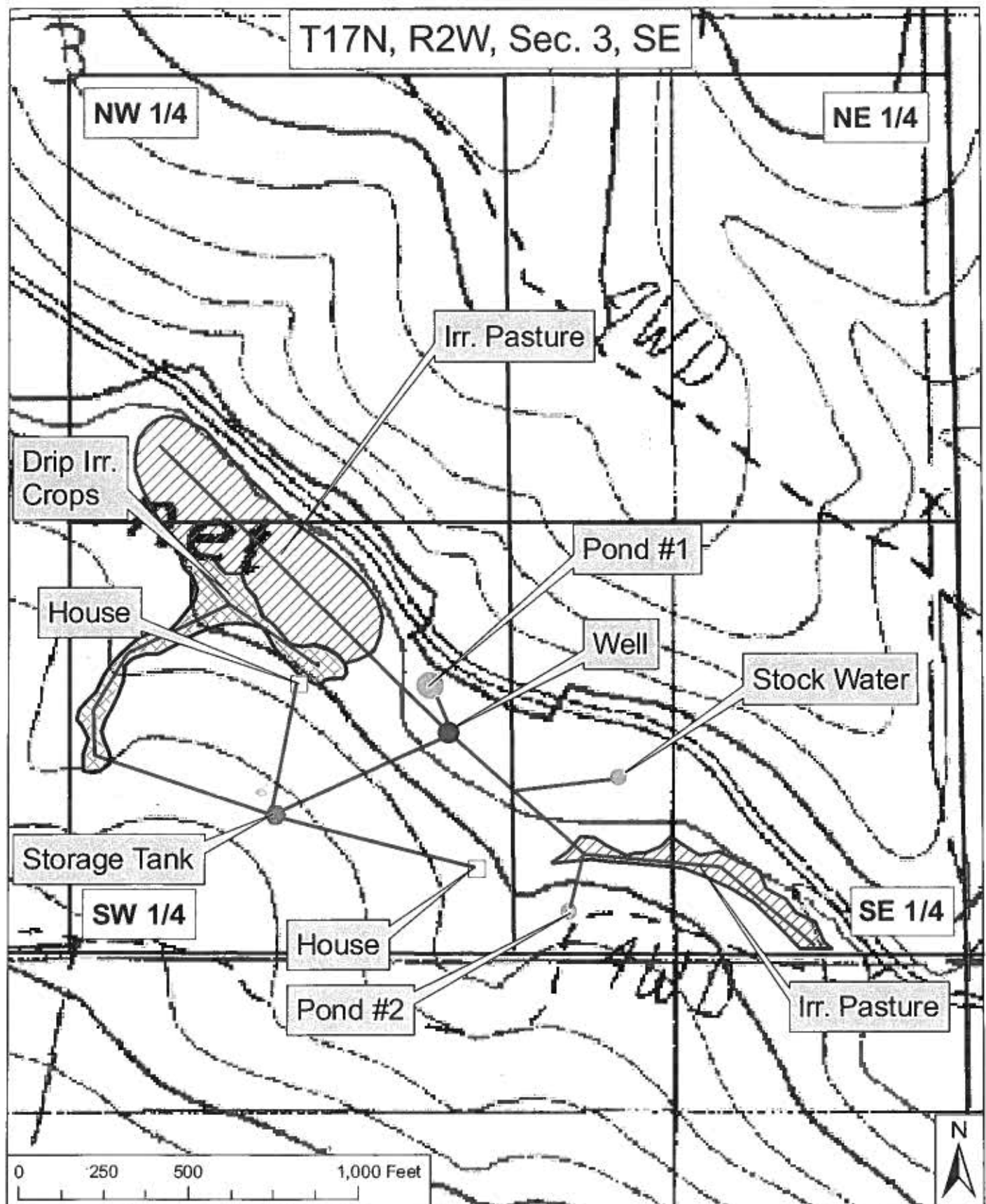
For $R_1 = 30$ ft., $R_2 = 20$ ft., and $h = 5$ ft.

$$V = 1/3 \pi (900 + 600 + 400) 5 = 9948 \text{ ft}^3$$

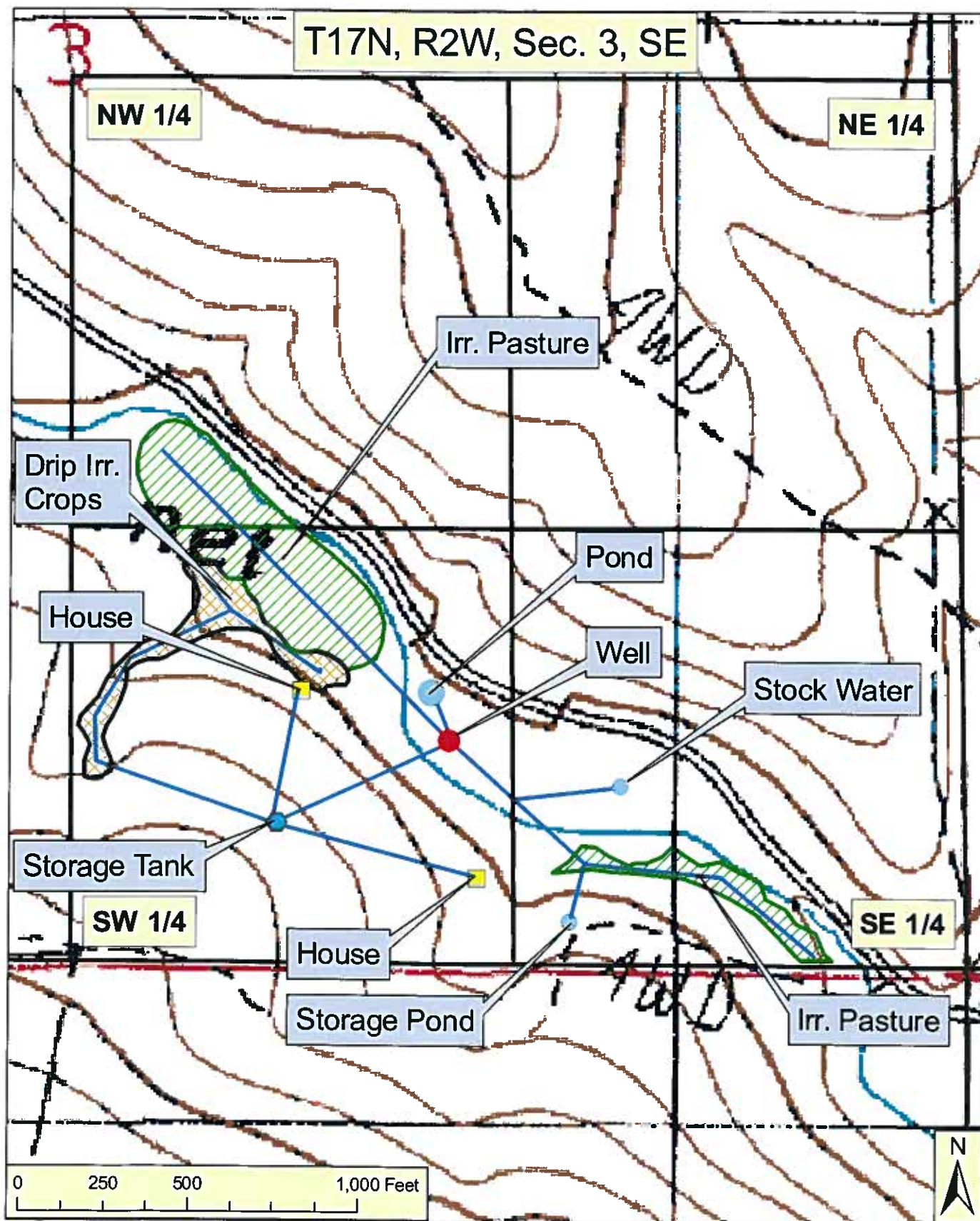
Pond #1 will require an initial period of approximately 17 hours to fill using a diversion rate of 0.16 cfs. Because the pond will be unlined, infiltration will require additional water to be diverted at a rate of about 0.02 cfs throughout the irrigation season to maintain water level and quality.

Pond #2 will supply about 2-10 days storage (depending on area planted) for an area of drip-irrigated crops located in the west end of the irrigated pasture just downhill from the pond. It will be approximately 24 feet in diameter and 3 feet deep. Using the same formula as above, it will hold approximately 800 ft^3 of water. This will require less than 2 hours to fill using a diversion rate of 0.16 cfs. This pond will be lined and will not require any flow-through water between fill periods.

Water Right Application Map



Water Right Application Map



RECEIVED

OCT 24 2007

FORM 202 10/07

WATER RESOURCES
WESTERN REGIONIdent. No. 67-14924STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant JOHN RYGH Phone 208-634-4180
Mailing address P.O. Box 7 Email jtrygh@gmail.com
2. Source of water supply WELL which is a tributary of _____
3. Location of point of diversion is Township 17N Range 2W Sec. 3, in the SE $\frac{1}{4}$,
_____ $\frac{1}{4}$, _____ $\frac{1}{4}$, Govt. Lot _____, B.M. _____, County;
additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .01 cfs for domestic supply purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per year)
Amount .01 cfs for stock water purposes from " to " (both dates inclusive)
(cfs or acre-feet per year)
Amount .01 cfs for wildlife/recreation purposes from " to " (both dates inclusive)
(cfs or acre-feet per year)
Amount .13 cfs for irrigation purposes from Apr. 1 to Nov. 1 (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) 0.16 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 Grundfos 40-SQF-5
4" submersible pump
b. Height of storage dam NA feet, active reservoir capacity NA acre-feet;
total reservoir capacity NA acre-feet
c. Proposed well diameter is 6 inches; proposed depth of well is 261 feet
d. Is ground water with a temperature of greater than 85°F being sought? NO
e. If well is already drilled, when? 7/07; Drilling firm DAWSON DRILLING;
Well was drilled for (well owner) JOHN RYGH; Drilling Permit No. D0052084
7. Time required for completion of works and application of water to proposed beneficial use is 5 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. NA
b. Stockwatering; list number and kind of livestock. 4 HORSES, 16 BEEF CATTLE
c. Municipal; show name of municipality. NA
d. Domestic; show number of households. 2
e. Other; describe fully. 0.15 Ac pond for wildlife/recreation. Lined pond holding ~ 30000 ft³. Also used for fire protection.

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	
17N	2W	3										1	10	4					15 Ac.
"	"	"										5	D	5					
"	"	"											W						
													R						
													F						

Total number of acres to be irrigated: 15

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? YES This water to be

used for lawn + garden.

11. a. Who owns the property at the point of diversion? JOHN RYGH
- b. Who owns the land to be irrigated or place of use? JOHN RYGH
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: NA

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. SEE ATTACHED SHEET W/ DETAIL MAP.

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 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.

John Rygh
Signature of Applicant

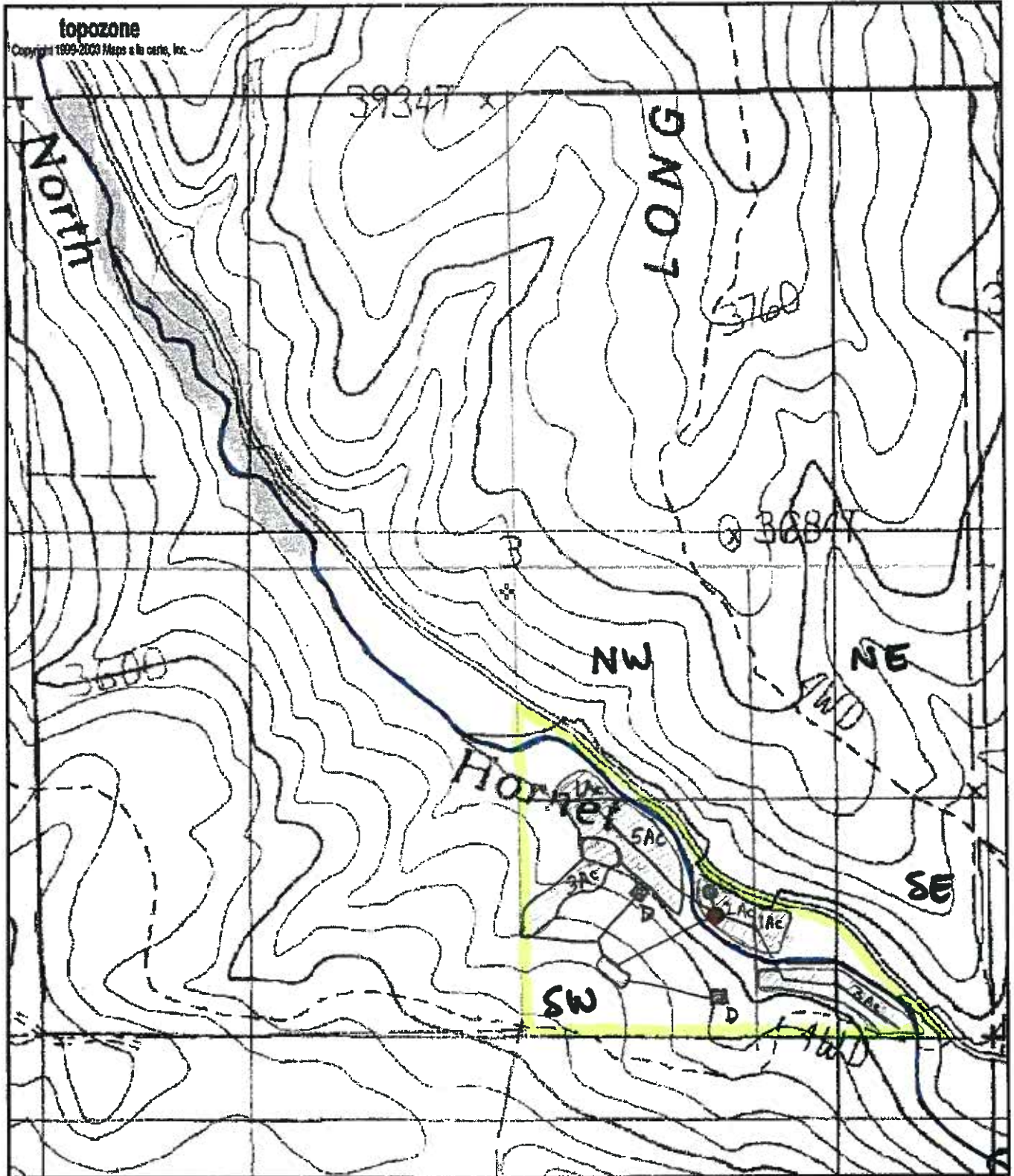
JOHN RYGH
Print Name (and title, if applicable)

For Department Use:

Received by DB Date 10-24-07 Time 11:00 am Preliminary check by VLM
Fee \$ 100 - Received by DB Receipt No. W035938 Date 10-24-07

Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____ Dates Published _____

T17N R2W S3

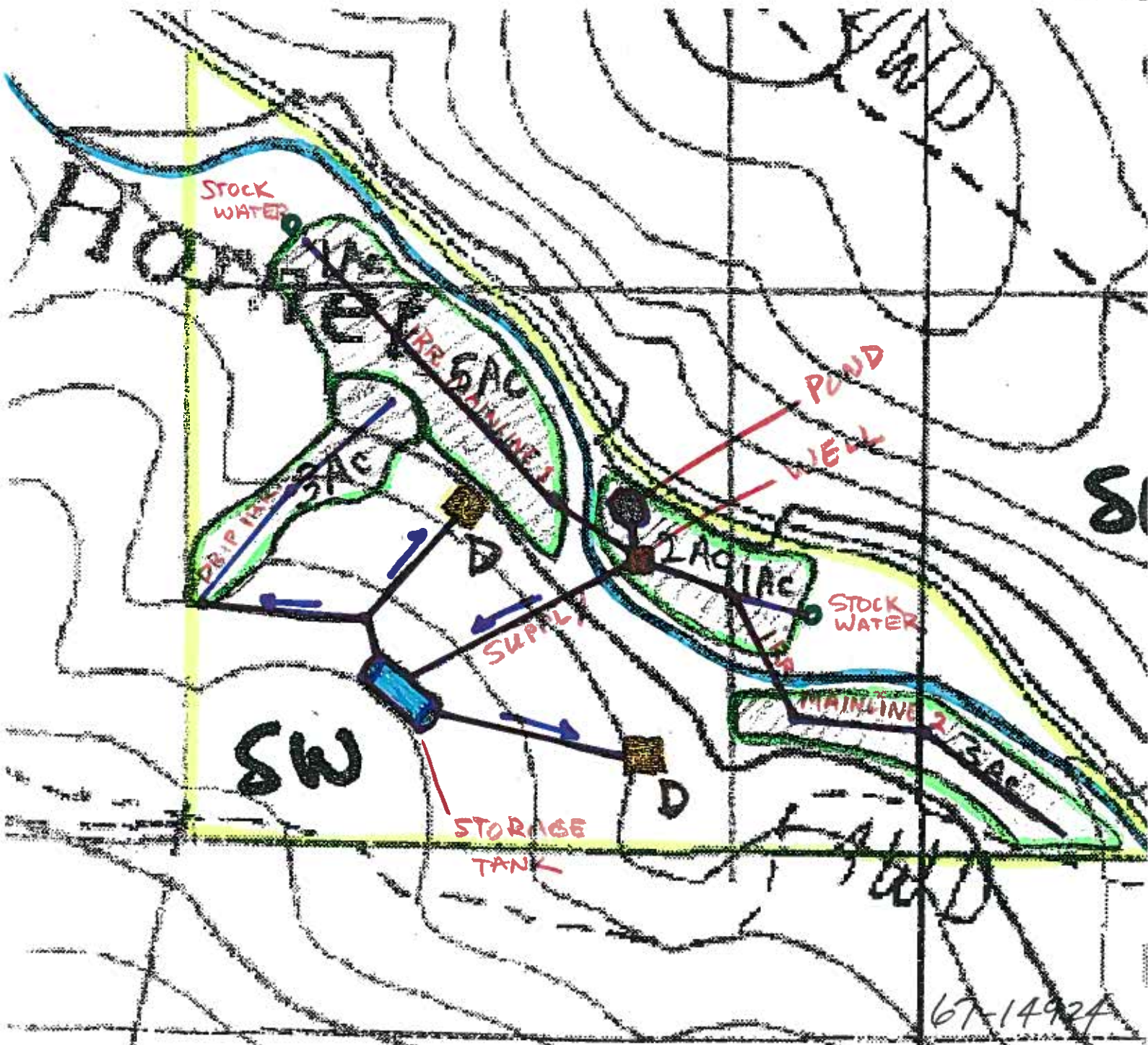


• well

property bndry.

Proposed Water System

System will utilize a Grundfos 40-SQF-5 Solar/110V submersible pump to bring water to the surface. 12 acres of bottomland will be irrigated from two mainlines to grow hay and/or alfalfa (see large-scale map). A solar booster pump will pump water from the well head up to a 3000 gallon storage tank located on the hill to the southwest. This water will gravity feed to the two residences and to the northeast-trending side draw where it will drip-irrigate 3 acres of fruit trees. A short line from the well will supply fresh water flow to a 0.15 acre lined pond which will be for wildlife, fire protection, & recreation (kids swimming / fishing hole). Two stockwater troughs will be located near the ends of the irrigation mainlines.



WorkCentre 7345 Transmission Report

G3 ID

Date/Time: 08/31/2009:02:23PM
Page: 1 (Last Page)

Local Name
Logo

Document has been sent.
Document Size 8.5X11"SEF

FAX Transmittal Cover Sheet

State of Idaho
Department of Water Resources
Western Region
Boise, ID
PH: (208) 334-2190
FAX NO. (208) 334-2348

Number of total pages: **XS**

Date: August 31, 2009

To: The Record, Adams County

From: Denise Buffington

Fax: 208-253-6801

Attached please find (2) legal notices being submitted for publication. If you have any questions about the attached information; or if you are not able to run the notices on the dates requested, please contact me immediately. This information was also sent via e-mail, on Thursday the 27th & earlier today.

Thank you in advance.

Denise Buffington 
Administrative Assistant

Total Pages Scanned: 5 Total Pages Sent : 5

No.	Doc.	Remote Station	Start Time	Duration	Pages	Mode	Contents	Status
1	4347	2082536801	8-31; 2:21PM	1m07s	5/	5 ECM		CP

Note:

RE: Resend MB: Send to Mailbox
PG: Polling RB: Relay Broadcast
SA: Send Again EN: Engaged

BC: Broadcast
RS: Relay Send
AS: Auto Send

MP: Multi Polling
BF: Box Fax Forward
TM: Terminated

RV: Remote Service
CP: Completed

FAX Transmittal Cover Sheet

State of Idaho
Department of Water Resources
Western Region
Boise, ID

PH. (208) 334-2190
FAX NO. (208) 334-2348

*Number of **total** pages: ~~8~~ 5*

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Thank you in advance,

Denise Buffington 
Administrative Assistant

Buffington, Denise

From: Buffington, Denise
Sent: Monday, August 31, 2009 2:06 PM
To: Record (legals@theadamscountyrecord.com)
Subject: LEGAL NOTICE - ADAMS COUNTY (67-14924)
Attachments: Adams County - Cover Letter (67-14924).doc; 67-14924 Ad.doc

Attached please find (1) legal notice being submitted for publication. **This is in addition to the legal notice that I submitted on the 27th.** If you have any questions or are not able to run this notice on the dates requested, please contact me immediately.

Thank you in advance,

Denise Buffington
Administrative Assistant
Dept of Water Resources
Western Region

8/31/2009

August 31, 2009

LEGAL NOTICE DEPARTMENT

THE RECORD
PO BOX R
COUNCIL, ID 83612

RE: Application For Permit No.: 67-14924

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 9/21/2009. Your cooperation is appreciated.

Sincerely,

Denise Buffington
Administrative Assistant

Enclosure(s)

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

67-14924

JOHN RYGH
PO BOX 7
MCCALL, ID 83638

Point of Diversion	SWSE	S3	T17N R02W	ADAMS County	Source	GROUND WATER
Use: IRRIGATION			04/01 to 10/31		0.16 CFS	
Use: STOCKWATER			01/01 to 12/31		0.04 CFS	
Use: WILDLIFE			04/01 to 10/31		0.16 CFS	
Use: DOMESTIC			01/01 to 12/31		0.04 CFS	
Use: RECREATION			04/01 to 10/31		0.16 CFS	
			Total Diversion:		0.16 CFS	
Date Filed:	10/24/2007					

Place Of Use: IRRIGATION
T17N R02W S3 SESE NWSE SWSE

Number of Acres: 8

Place Of Use: STOCKWATER
T17N R02W S3 SESE

Place Of Use: DOMESTIC
T17N R02W S3 SWSE

Place Of Use: WILDLIFE SAME AS DOMESTIC

Place Of Use: RECREATION SAME AS DOMESTIC

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 Resources, Western Region, 2735 Airport Wy, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 9/21/2009. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Interim Director

Published on 9/3/2009 and 9/10/2009

Music, Vicky

From: Music, Vicky
Sent: Monday, August 31, 2009 10:20 AM
To: Buffington, Denise
Subject: Rygh application 67-14924

Hi Denise –

Regarding the season of use for wildlife and recreation, I talked to the applicant today and he decided on a season the same as irrigation. However, I didn't catch that he had changed it on the amended app so thank you for the catch!!!

I changed the database to the 4/1 – 10/31 sou for wildlife and recreation.

Vicky L. Music

Music, Vicky

From: Music, Vicky
Sent: Thursday, August 13, 2009 3:23 PM
To: 'John Rygh'
Subject: FW: application for permit 67-14924
Attachments: receipts.pdf; dp upgrade ltr.pdf

John – I am attaching some supporting documents so you don't have to look for them: the 11/08 letter re drilling permit upgrade fee, and 2 receipts, each for \$100 for application fees.

The fees are application fee	100
Dp upgrade fee	<u>125</u>
Total fees	225
Fees paid	(200)
Fee due	25.

Let me know if you have questions.

Vicky Music

From: Music, Vicky
Sent: Thursday, August 13, 2009 3:10 PM
To: 'John Rygh'
Subject: RE: application for permit 67-14924

John – I received your application. We are considering this an amendment of your original one so no additional application fee was due. However, we could apply this to the \$125 drilling permit upgrade fee. You should have a copy of the letter I emailed to you on 11/6/08 about this. We continue to process applications without the fee, however, fee is due before final approval. Let me know what you want to do. Thanks -

Vicky Music

From: John Rygh [mailto:jtrygh@gmail.com]
Sent: Thursday, July 30, 2009 7:45 AM
To: Music, Vicky
Subject: Re: application for permit 67-14924

Can't recall. I thought so, but I may have just put it to your attention. Whatever; I'll give it another try. You should see it next week sometime. - John

8/31/2009

Music, Vicky

From: Music, Vicky
Sent: Friday, June 05, 2009 2:07 PM
To: 'John Rygh'
Subject: RE: application for permit 67-14924

Well then, you meet the 24-hour rule which states that if have ponds that can fill in 24 hours you do not need a right for the ponds. Even if the diversion capacity of the well is a little less than .16, the 24-hour rule still applies. In which case, your uses will be

Domestic	.04 cfs
Stockwater	.04 cfs
Irrigation	.16 cfs
Wildlife	.16
Recreation	.16
Total div rate =	.16 cfs

You can revise the form and send me the signed original. In the application you can provide the narrative as you did today. Refer to ponds 1 and 2 and label the map the same just so that the info is complete. Thanks.

Vicky Music

From: John Rygh [mailto:jtrygh@gmail.com]
Sent: Friday, June 05, 2009 1:51 PM
To: Music, Vicky
Subject: Re: application for permit 67-14924

Vicky - Actually the small one is only 5000 gallons (about 700 cubic feet). Which reminds me, here is the revised big pond calculation (attached) for 10000 cu. ft.. I made an error in the original volume formula (1/2 should have been 1/3). So total storage will be 10700 cu. ft. - John

On Fri, Jun 5, 2009 at 1:39 PM, Music, Vicky <Vicky.Music@idwr.idaho.gov> wrote:

John – just to clarify, you will have 2 ponds? The 1st one will be approx 15000 cubic ft and the 2nd one 5000 cu. ft? total capacity apprx 20000 cu ft?

Vicky Music

From: John Rygh [mailto:jtrygh@gmail.com]

6/5/2009

Sent: Friday, June 05, 2009 11:54 AM

To: Music, Vicky

Subject: Re: application for permit 67-14924

Vicky - Here's a revised copy of the water system description and the map. Note the addition of the small pond near the south property boundary. I think you already have a copy of the application itself and a pond description document. If not, I have those in pdf and can send too. - John

On Thu, Jun 4, 2009 at 9:17 AM, Music, Vicky <Vicky.Music@idwr.idaho.gov> wrote:

John - I am so sorry for how long it has been. It was my responsibility to get back to you after talking to my boss and I did not. The pond is not a problem and if you are planning on a smaller one, you may not need a permit at all, but we will include it just the same. I will pull your file today and review it. If you have a map of description of the revised plan, pond location & dimensions, can you email it to me? If not, just a narrative will be fine. I will put this on the top of my list of things to get done and fast track it once I get that info from you.

I apologize again.

Vicky Music

From: John Rygh [<mailto:jtrygh@gmail.com>]

Sent: Thursday, June 04, 2009 8:35 AM

To: Music, Vicky

Subject: Re: application for permit 67-14924

On Thu, Oct 9, 2008 at 10:54 AM, Music, Vicky <Vicky.Music@idwr.idaho.gov> wrote:

Vicky - Hey, long time no hear. Just wondered if there was any progress imminent on my water right application. I'm already thinking of some slight revisions to the ultimate plan out there. Is the pond looking like a potential sticking point? I'm considering a different location for a much smaller (e.g. 5000 gal.) pond. Let me know what's up. Thanks. - John Rygh

6/5/2009

From: John Rygh [mailto:jtrygh@gmail.com]
Sent: Thursday, October 09, 2008 6:44 AM
To: Music, Vicky
Subject: Re: application for permit 67-14924

Vicky - Yes, I'm back in McCall. I'll dust off my copy of that application and we can discuss. I'll be in my office off and on today, so feel free to try me at 634-0770. Home is OK too at 634-4180.
Thanks. - John

On Wed, Oct 8, 2008 at 4:04 PM, Music, Vicky <Vicky.Music@idwr.idaho.gov> wrote:

Hello John -

Your application referenced above for domestic, stockwater, wildlife/recreation and irrigation uses from a well has been assigned to me for processing. There are amendments and clarifications needed. Are you back in the USA ? Thanks -

Vicky L. Music

Sr. Water Resource Agent

Adjudication Bureau

IDWR/Western Region

2735 Airport Way

Boise, Idaho 83705-5082

(208) 334-2190

Music, Vicky

From: Music, Vicky
Sent: Thursday, November 06, 2008 10:22 AM
To: 'jtrygh@gmail.com'
Subject: app for permit 67-14924

Attachments: img-Y06101115.pdf

Hi John –

Attached is the drilling upgrade permit letter I mentioned yesterday.

Re the uses for which you are applying....based on our conversations and the information you provided, this is how I suggest you list the uses on the application:

Domestic	.04 cfs	[for internal use of 2 homes]
Stockwater	.02 cfs	[mixed stock, horse, cattle]
Irrigation	.16 cfs	[10 to 15 acres - whatever the system capacity you think is. We had talked about .18cfs or .2 cfs also]
Wildlife	.02 cfs	[refill for the pond]
Recreation	.02 cfs	[refill for the pond]
Diversion to wildlife storage	.16 cfs	[ditto above – put system capacity]
Diversion to recreation storage	.16 cfs	[ditto -system capacity]
Wildlife storage	1 af	
Recreation	1 af	

Total quantity = [system capacity]

That should cover it! Call 334-2190 with questions.



mg-Y06101115.pdf
(37 KB)

Vicky L. Music
Sr. Water Resource Agent
Adjudication Bureau
IDWR/Western Region
2735 Airport Way
Boise, Idaho 83705-5082
(208) 334-2190



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 6, 2008

Via electronic e-mail

John Rygh
P.O. Box 7
McCall, ID 83638
e-mail address: jtrygh@gmail.com

Re: Water Right Application 67-14924 and Well Drilling Fee Upgrade

Dear John:

This is the standard letter I referred to during our conversation yesterday.

Your recent water right application proposes ground water use from a well. All wells drilled in Idaho after June 30, 1987, require well drilling permits. A well might need a water right along with the drilling permit, depending on the intended use of the well.

According to the records of Idaho Department of Water Resources (IDWR), your well was drilled in 2007 under a \$75 domestic well drilling permit. A \$75 drilling permit covers a well that does not require water right approval from IDWR. This is typically a single-family domestic well.

Proposed use from your well does require water right approval, and your water right application seeks that approval. The well drilling fee for a well requiring a water right is \$200 instead of \$75. IDWR must collect the unpaid balance of \$125 for a well drilled under those circumstances. **Please remit \$125 to upgrade your well drilling permit to facilitate processing of your water right application. . I will continue to process you application in the interim, however, final approval of your application will be delayed if you upgrade fee is not received.**

Sincerely,

Vicky Music
Sr. Water Resource Agent

Music, Vicky

From: Music, Vicky
Sent: Thursday, October 09, 2008 10:54 AM
To: 'John Rygh'
Subject: RE: application for permit 67-14924
Attachments: 67-14924.pdf

John - attached here is a scanned letter from me re the application, with a copy of your application attached. Hopefully this will help us cut to the chase and eliminate some phone/email tag.

Vicky Music, IDWR

From: John Rygh [mailto:jtrygh@gmail.com]
Sent: Thursday, October 09, 2008 6:44 AM
To: Music, Vicky
Subject: Re: application for permit 67-14924

Vicky - Yes, I'm back in McCall. I'll dust off my copy of that application and we can discuss. I'll be in my office off and on today, so feel free to try me at 634-0770. Home is OK too at 634-4180. Thanks. - John

On Wed, Oct 8, 2008 at 4:04 PM, Music, Vicky <Vicky.Music@idwr.idaho.gov> wrote:

Hello John -

Your application referenced above for domestic, stockwater, wildlife/recreation and irrigation uses from a well has been assigned to me for processing. There are amendments and clarifications needed. Are you back in the USA ? Thanks -

Vicky L. Music

Sr. Water Resource Agent

Adjudication Bureau

IDWR/Western Region

2735 Airport Way

Boise, Idaho 83705-5082

(208) 334-2190

10/9/2008



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

Via electronic mail

October 9, 2008

John Rygh
P.O. Box 7
McCall, ID 83638
e-mail address: jtrygh@gmail.com

Re: Application for Permit No. 67-14924

Dear John:

As I mentioned in my e-mail to you yesterday, I have been assigned your application to process and I have questions regarding the application. Additionally, there are some errors and omissions. So, in order to determine how best to proceed, I am writing you to detail the items in the application about which I have questions. Attached hereto is a copy of your application with the items highlighted.

Item 1 – your mailing city, state, zip code were omitted.

Item 3 – the location of your point of diversion (the well) is incorrect and, according to the map you enclosed, is in the SWSE of Section 3. The county was omitted.

Item 4 – The quantity of water for the domestic use in 2 households is below the IDWR standard of 0.02 cfs per household. Similarly, the quantity for irrigation requested is below the standard 1"/acre (0.02 cfs/acre) and IDWR does not approve applications for less than 1/2"/acre (0.01 cfs/acre). How did you arrive at these quantities? The irrigation season is 4/1 – 10/31.

Based on information provided elsewhere in your application, I assume the quantity of 0.01 cfs for wildlife/recreation uses is for the pond, so I will address it with Item 8(e) here. Firstly, I need the pond dimensions. What does the 0.15 acre refers to (surface area?) and how did you arrived at the 30,000 ft³. Is the instantaneous diversion rate in Item 4 for refill, evaporation? Was this rate used for the initial fill? Depending on the information you provide, the application may need to be amended to include other uses such as diversion to storage for wildlife/recreation and wildlife/recreation storage.

Lastly, Item 9(b) – Based on other information in the application, and the map, your place of use is in the SE/4 of Section 3 and not the SW/4, so this part of the application must be amended.

After you review this letter and gather some of the information, please call or email me. It may be easier for you to download an application from our website and fill it out rather than travel to Boise to amend the original, which is the other option.

IDWR forms and other information are available on the Internet at www.idwr.idaho.gov. I can be reached by phone at 208-334-2190. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Vicky L. Music". The signature is stylized with a large, looped "V" and a cursive "L".

Vicky L. Music
Sr. Water Resource Agent

Enclosure: Copy of application 67-14924

OCT 24 2007

FORM 202 10/07

WATER RESOURCES
WESTERN REGIONIdent. No. 67-14924

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant JOHN RYGH Phone 208-634-4180
 Mailing address P.O. Box 7 Email jtrygh@gmail.com

2. Source of water supply WELL which is a tributary of _____

3. Location of point of diversion is Township 17N Range 2W Sec. 3 in the SE $\frac{1}{4}$,
 $\frac{1}{4}$, $\frac{1}{4}$, Govt. Lot _____, B.M., _____ County;

additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .01 cfs for domestic supply purposes from Jan. 1 to Dec 31 (both dates inclusive)
 (cfs or acre-feet per year)

Amount .01 cfs for stock water purposes from " to " (both dates inclusive)
 (cfs or acre-feet per year)

Amount .01 cfs for wildlife/recreation purposes from " to " (both dates inclusive)
 (cfs or acre-feet per year)

Amount .13 cfs for irrigation purposes from Apr. 1 to Nov. 1 (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) 0.16 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 Grundfos 40-SQF-5
4" submersible pump

b. Height of storage dam NA feet; active reservoir capacity NA acre-feet;
 total reservoir capacity NA acre-feet

c. Proposed well diameter is 6 inches; proposed depth of well is 261 feet

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

e. If well is already drilled, when? 7/07; Drilling firm DAWSON DRILLING

Well was drilled for (well owner) JOHN RYGH; Drilling Permit No. D0052084

7. Time required for completion of works and application of water to proposed beneficial use is 5 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. NA

b. Stockwatering; list number and kind of livestock. 4 HORSES, 16 BEEF CATTLE

c. Municipal; show name of municipality. NA

d. Domestic; show number of households. 2

e. Other; describe fully. 0.15 Ac pond for wildlife/recreation. Lined pond holding ~ 30000 ft³. Also used for fire protection.

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	
17N	2W	3										1	10	4					15 Ac.
"	"	"										S	D	S					
"	"	"											W						
													R						
													F						

Total number of acres to be irrigated: 15

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? YES This water to be used for lawn + garden.

11. a. Who owns the property at the point of diversion? JOHN RYGH
b. Who owns the land to be irrigated or place of use? JOHN RYGH
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: NA

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. SEE ATTACHED SHEET W/ DETAIL MAP.

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 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.

John Rygh
Signature of Applicant

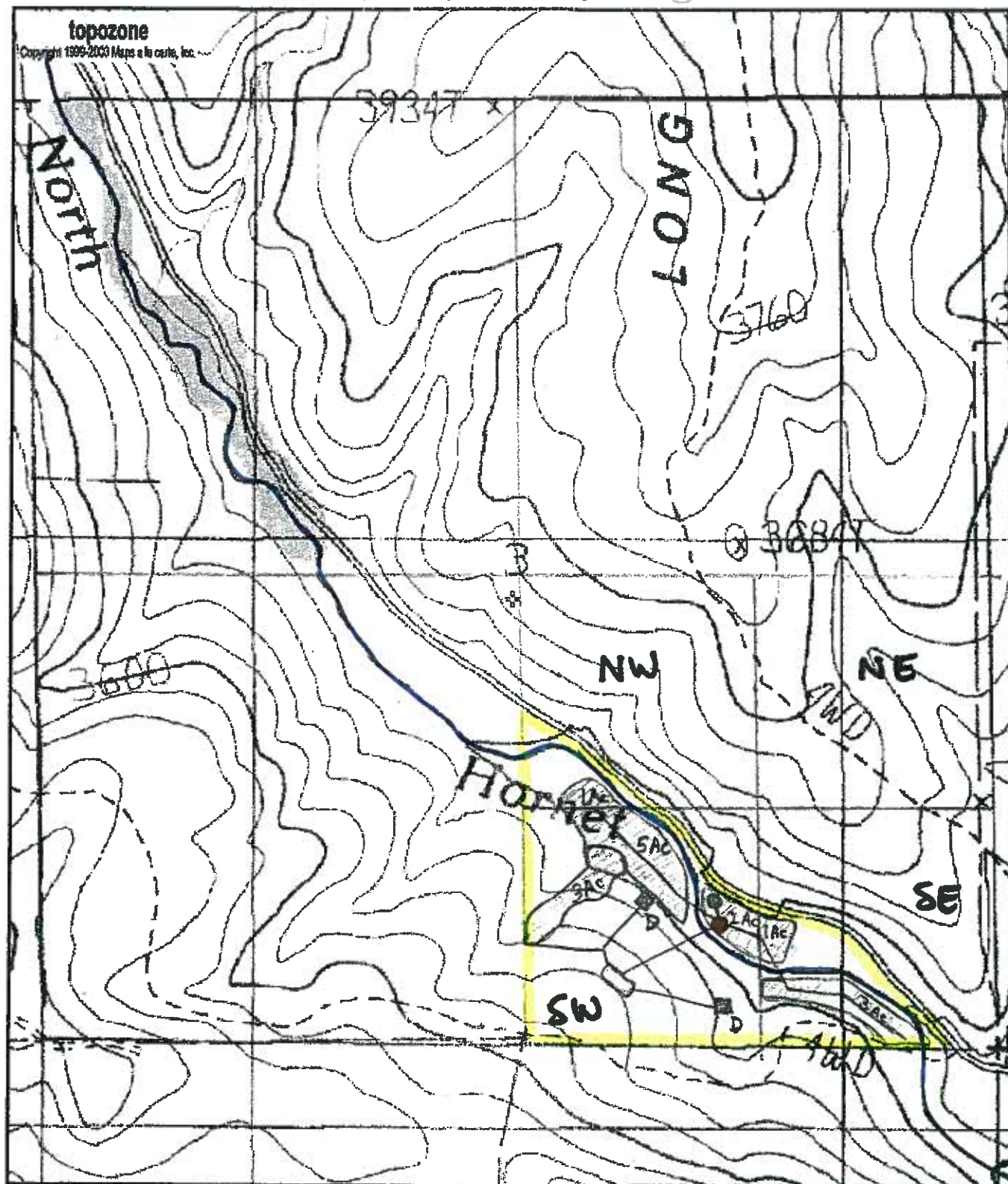
JOHN RYGH
Print Name (and title, if applicable)

For Department Use:

Received by DB Date 10-24-07 Time 11:00 am Preliminary check by _____
Fee \$ 100 - Receipted by DB Receipt No. W035938 Date 10-24-07

Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____ Dates Published _____

T17N R2W S3



0 0.1 0.2 0.3 0.4 0.5 km
0 0.09 0.18 0.27 0.36 0.45 mi

UTM 11 534443E 4964893N (NAD27)

USGS Peck Mountain (ID) Quadrangle
Projection is UTM Zone 11 NAD83 Datum

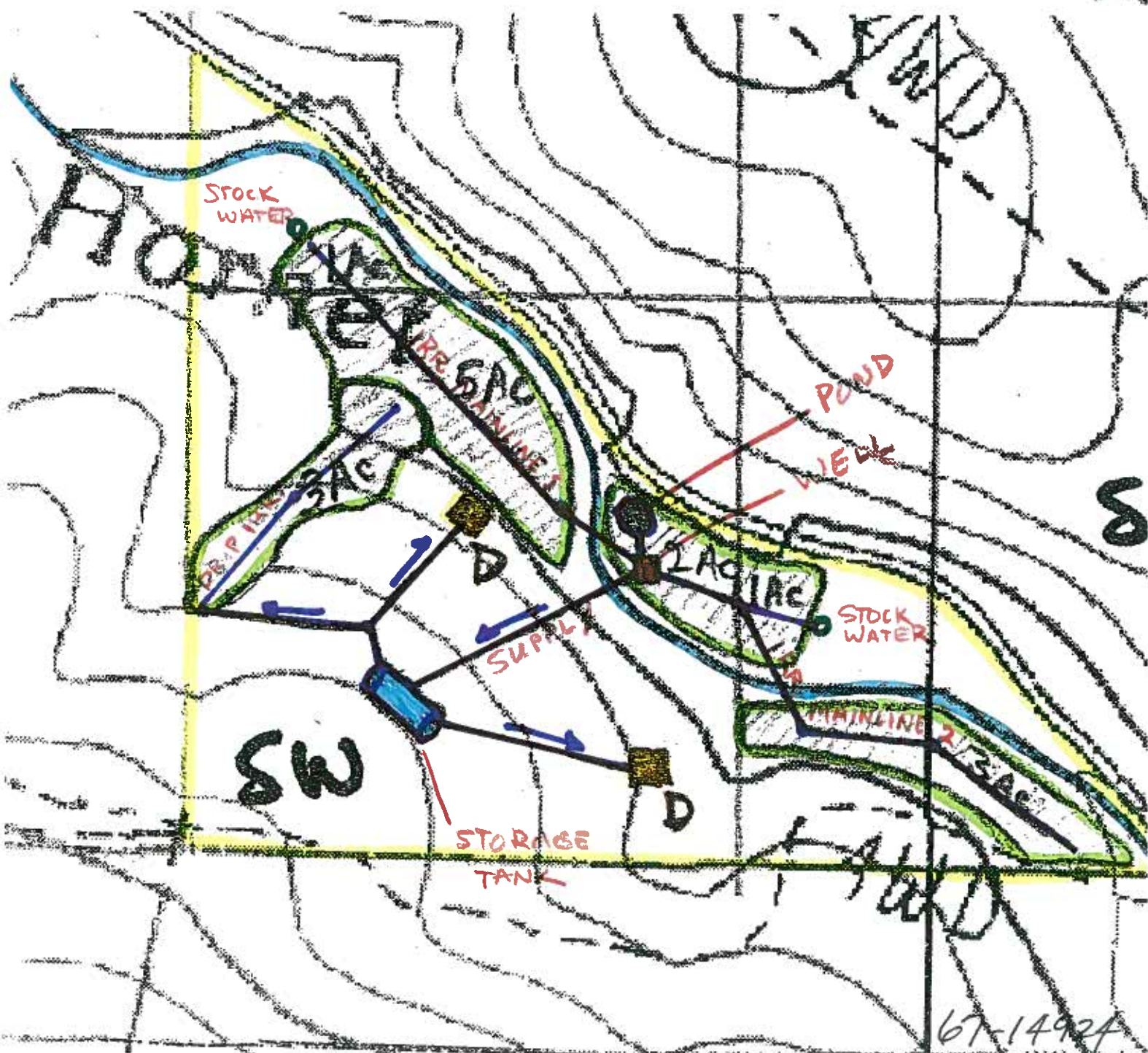
* M
G
M=15.883
G=0.307

well

property bndry.

Proposed Water System

System will utilize a Grundfos 40-SQF-5 Solar/110V submersible pump to bring water to the surface. 12 acres of bottomland will be irrigated from two mainlines to grow hay and/or alfalfa (see large-scale map). A solar booster pump will pump water from the well head up to a 3000 gallon storage tank located on the hill to the southwest. This water will gravity feed to the two residences and to the northeast-trending side draw where it will drip-irrigate 3 acres of fruit trees. A short line from the well will supply fresh water flow to a 0.15 acre lined pond which will be for wildlife, fire protection, & recreation (kids swimming / fishing hole). Two stockwater troughs will be located near the ends of the irrigation mainlines.



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OCT 2 2007

WATER RESOURCES
WESTERN REGION

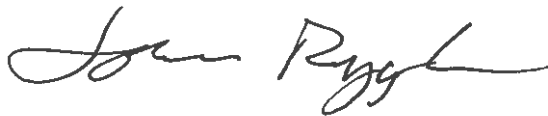
Idaho Department of Water Resources

10/23/07

To whom it may concern:

Enclosed is my application for water right along with two attached maps and payment. I will be leaving the country on October 29 for six months, so will not be able to respond to hard copy mail. I will however be reading my e-mail almost daily, so if there is any further information or elaboration needed on the application, please contact me at jtrygh@gmail.com. If a meeting on site is needed, I will be back home by May 1, and would be happy to do so at that time. Thank you.

Best Regards,

A handwritten signature in black ink, appearing to read "John Rygh". The signature is fluid and cursive, with the first name "John" and last name "Rygh" clearly distinguishable.

John Rygh

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

848115
Office Use Only
Well ID No. 418060
Inspected by
Twp. Rge. Sec.
1/4 1/4 1/4
Lat. : Long. :

1. WELL TAG NO. D 0052084
DRILLING PERMIT NO.
Water Right or Injection Well No.

23187

2. OWNER: John Ryck
Name
Address Po Box 7
City McColl State Id Zip 83638

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 17 North ☒ or South ☐
Rge. 2 East ☐ or West ☒
Sec. 3 SE 1/4 SW 1/4 SE 1/4
Gov't Lot County Adams
Lat: 44:49:99S Long: 116:33:64W
Address of Well Site 2 miles NW of
Council Cyphum City Council
(Give at least name of road - distance to road or landmark)
Blk. Sub. Name on N Harmer
Creek

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

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

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

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	13	400	pour
Bentonite	13	66	1000	pour

Was drive shoe used? ☒ N Shoe Depth(s) 66.5
Was drive shoe seal tested? ☒ N How? H2O

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6 1/2	66.5	250	250	steel	☒	☐	☒	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Saw
Screen Type & Method of Installation PVC - Drop

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
65	261	1/16	2300	4.5	PVC	☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
-----------------	------	----	-----------------	------------------

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

10 ft. below ground Artesian pressure lb.
Depth flow encountered ft. Describe access port or control devices:

12. WELL TESTS:

Yield gal./min.	Drawdown	Pumping Level	Time
80	226	236	2 hrs

Water Temp. 60 Bottom hole temp. 60
Water Quality test or comments:

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
11	0	3	Soil		☒
11	3	12	Gravel	☒	
10	12	17	Fractured Rock		☒
10	17	29	Yellow Clay	☒	
10	29	54	Fract Rock & yellow clay	☒	
10	54	63	Bgsalt	☒	
8	63	66	Bgsalt	☒	
6	66	75	Bgsalt	☒	
6	75	77	Broken Bgsalt	☒	
6	77	163	Bgsalt	☒	
6	163	166	Brown Lava	☒	
6	166	170	Bgsalt	☒	
6	170	174	Brown Lava	☒	
6	174	183	Bgsalt	☒	
6	183	187	Brown Lava - Hard	☒	
6	187	214	Bgsalt	☒	
6	214	218	Broken - mbc some clay	☒	
6	218	234	Bgsalt	☒	
6	234	239	Soft Bgsalt	☒	
6	239	240	Broken Bgsalt	☒	
6	240	261	Bgsalt w/ fractures	☒	

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WATER RESOURCES
WESTERN REGION

Completed Depth 261 (Measurable)
Date Started 7-24-07 Completed 7-22-07

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 R & B Dawson, Inc Firm No. 589

Principal Driller Date 8-12-07

Driller or Operator II Date

Operator I Date

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.