

RECEIVED
JUL 06 2015
WATER RESOURCES
WESTERN REGION

AMENDED

Ident. No. 63-34025

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

1. Name of applicant(s) City of Boise, Department of Parks & Recreation Phone 608.7610
Name connector (check one) ☐ and ☐ or ☐ and/or
Mailing address 1104 Royal Blvd City Boise
State ID Zip 83706 Email bpr@cityofboise.org

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

3. Location of point(s) of diversion:

TWP	RGE	SEC	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
4N	1E	13			NW	SW	Ada	Groundwater	

4. Water will be used for the following purposes:

Amount .30 cfs for Div. to Municipal Storage purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)

Amount 42.0 for Municipal Storage purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)

Amount 42.0 for Municipal from Storage purposes from 3/1 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)

5. Total quantity to be appropriated is (a) .30 cubic feet per second (cfs) and/or (b) 42.0 acre feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. Eight (8) inch well to pond to pressurized irrigation system.

b. Height of storage dam N/A feet; active reservoir capacity 12.0 acre-feet; total reservoir capacity 10.0 acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11. For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No

c. Proposed well diameter is 8 inches; proposed depth of well is 500 feet.

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

e. If well is already drilled, when? _____; drilling firm _____;
well was drilled for (well owner) _____; Drilling Permit No. _____.

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

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; complete and attach the Municipal Water Right Application Checklist.

d. Domestic; show number of households _____

e. Other; describe fully. _____

SUPERSEDED BY AMENDED APP RECEIVED 3-29-2016-49

8. 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	
4N	1E	13										M							
												MS							

Total number of acres to be irrigated: 6.5

9. 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?

Boise Valley Irrigation Ditch Company (Lateral # 23) 6.5 Shares.

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

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary.

The Department strives for at least two sources of water for each site in order to be prepared for short water years as well as delivery problems that may develop on the canal or lateral. A higher rate of flow is required to ensure that the park can be irrigated during the short window when the park is closed (sunset to sunrise.) Storage was calculated using IDWR's Application Processing Memo No. 76, dated March 5, 2015 using SC for the soil type (2.55 AFA,) and IDWR's Evaporative Loss Calculations spreadsheet for open water ponds (1017.0 mm/yr = 2.5 AFA.) Cont'd.

12. Time required for completion of works and application of water to proposed beneficial use is 2 years (minimum 1 year).

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" 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.

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

Signature of Applicant

Signature of Applicant

Print Name (and title, if applicable)

Print Name (and title, if applicable)

Received by Brenda S (western) Date 6/8/15 Time 2:39 PM Preliminary check by City of Boise
 Fee \$ 150.00 Received by BS Receipt No. W043177 Date 6/8/15
100.00 JS W042709 12/23/2014

SUPERSEDED BY AMENDED APP RECEIVED 3-29-2016 -AQ

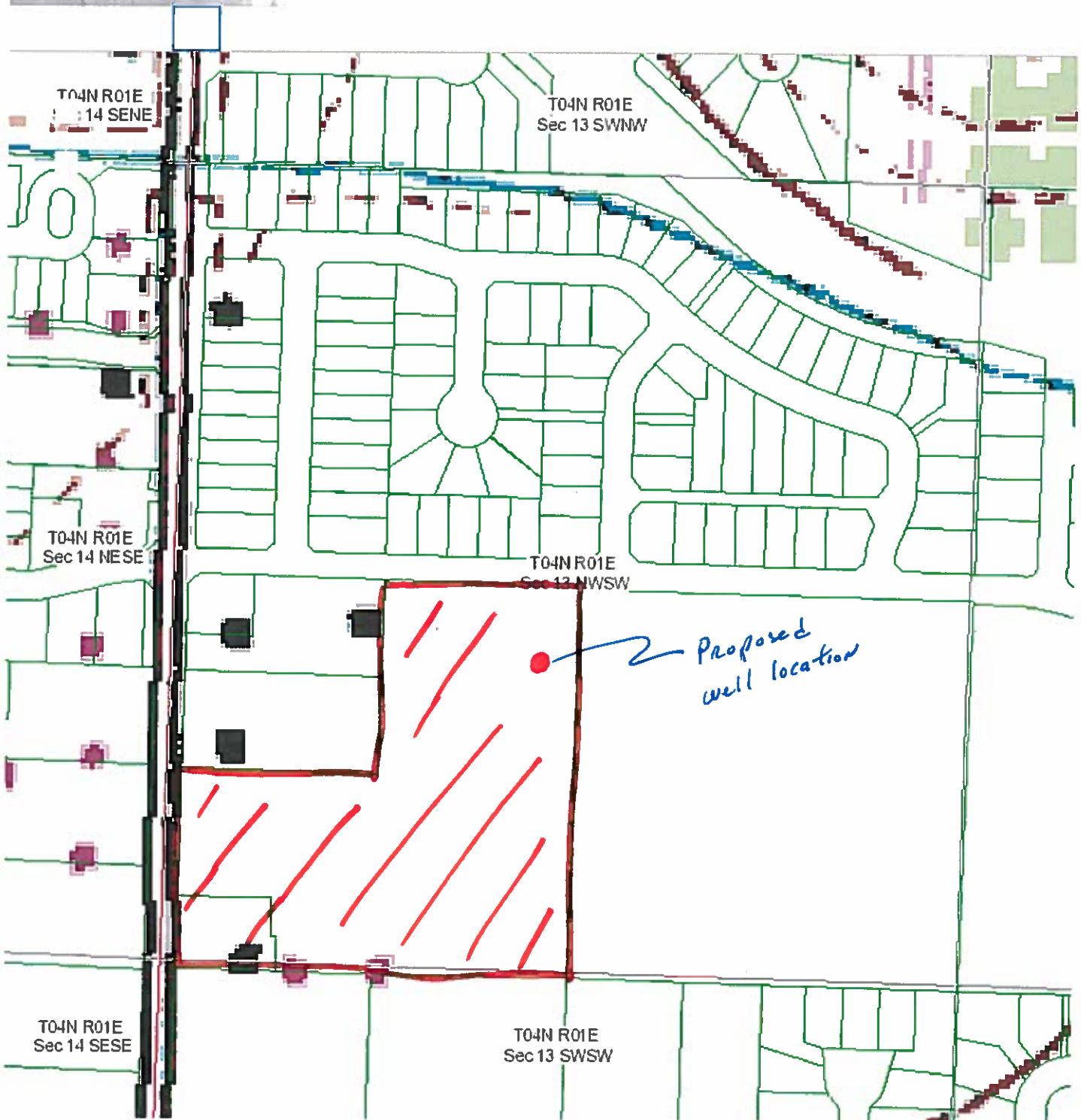
AMENDED APPLICATION FOR PERMIT
63-34025
Additional Information

11. A six inch test hole will be drilled to determine the location and productivity of a water-bearing zone. If a productive zone is found, the test hole will be re-drilled to eight inches once the Application for Permit is approved. In no case will the well access a water-bearing zone be above 200 feet.
The total depth of the well is anticipated to be 500 feet with a water bearing zone of 200 - 500 feet.
Ground water will be pumped into the irrigation pond and then into a buried pressurized irrigation system. Groundwater will be used only when canal water is not available. The design calls for the pond to be lined with native clays and imported bentonite. The pond will be built with 30,725 square feet of surface area with an average depth of 15 feet. These design elements were used as the basis for calculation of the seepage and evaporative losses (a total of 5 AFA.)

SUPERSEDED BY AMENDED APP RECEIVED 3-29-16 -AG



Department of
Water Resources
Transfer Application Internet Mapping



[Help](#) [Other Maps](#) [Water Resources Home](#) [Idaho.gov](#)

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

**MUNICIPAL WATER RIGHT APPLICATION CHECKLIST
FOR AN APPLICATION TO APPROPRIATE WATER FOR MUNICIPAL PURPOSES**

An application to appropriate water for municipal purposes must be prepared in accordance with the requirements listed below to be acceptable for processing by the Department. There are two types of permits for municipal water use. The first type of municipal permit provides water for reasonably anticipated future needs (RAFN) over a defined planning horizon.¹ The second type of municipal permit, called non-RAFN, provides water solely for use to meet needs that will arise in the near-term (five years).² A non-RAFN permit may have an annual volume limitation associated with it. Each type of municipal water use has a distinct set of review requirements.

Applicant Name: CITY OF BOISE, DEPT OF PARKS & RECREATION

1. Type of Municipal Provider. Applicant must qualify as a Municipal Provider to obtain a municipal water right. See Idaho Code § 42-202B (5). Check one:

- ☒ Type 1 – Municipality
☐ Type 2 – Franchise or political subdivision supplying water to a municipality
☐ Type 3 – Corporation or association regulated as a “public water supply” system by IDEQ
☐ Attach documentation of qualification as a Municipal Provider. See Idaho Code § 42-202(2).

2. List existing Water Rights (permits, licenses, decrees, and beneficial use claims) available to the applicant for municipal needs. These rights may or may not have a purpose of use expressly defined as “municipal”. Include a separate attachment as needed.

Right Number	Nature of Use	Diversion Rate (cfs)	Annual Vol. (acre-feet)	Service Area
<u>Please see attached</u>		<u>list</u>		

3. List the total diversion rate from Item 2. Be sure to account for any combined diversion rate limits in the approval conditions of each right listed. 238.88CFS (total from 2)
4. List the total volume from Item 2. Be sure to account for any combined volume limits in the approval conditions of each right listed. _____ AF (total from 2)

¹ For a thorough discussion of RAFN water rights, see IDWR’s *Recommendations for the Processing of Reasonably Anticipated Future Needs (RAFN) Municipal Water Rights at the Time of Application, Licensing, and Transfer*.

² For a thorough discussion of non-RAFN water rights, see IDWR’s Application Processing Memorandum No. 18.

5. Planning Horizon. See Idaho Code § 42-202B (7). Check one:

- ☐ RAFN. Specify planning horizon: ____ years. Go to Item 6.
☒ Non-RAFN (≤5 years). Go to Item 7.

6. If application is for RAFN:

- ☐ Attach justification for planning horizon. See Idaho Code § 42-202(2) and § 42-202B(7).
☐ Attach description of service area. See Idaho Code § 42-202(2) and § 42-202B(9).
☐ Attach population projection within the service area over the planning horizon. See Idaho Code § 42-202(2) and § 42-202B(8).
☐ Attach evaluation for demand within the service area over the planning horizon. See Idaho Code § 42-202(2) and § 42-202B(8).

Does demand exceed the totals listed in Items 3 and 4?

Y N

- ☐ ☐ Rate?
☐ ☐ Volume?

If the answer is “No” to both rate and volume and a new point of diversion is needed, file a transfer application pursuant to Idaho Code § 42-222(1).

7. If application is for non-RAFN:

When submitting proof of beneficial use, non-RAFN permit holders will be required to show that water was diverted for an additional increment of beneficial use over existing water rights during the authorized development period, which may be up to five years from the date of approval. Do existing demand and short term needs exceed the combined authorizations from the existing water rights listed in Items 3 and 4?

Y N

- ☒ ☐ Rate?
☒ ☐ Volume?

If the answer is “No” to both rate and volume and a new point of diversion is needed, file a transfer application pursuant to Idaho Code § 42-222(1).

Amended Application for Permit

Type	Basin	Sequence	Suff	Basis	Status	Priority Date	Div. Rate	(Source	Water Use	Owner
WR	63	164	C	Decreed	Active	6/1/1866	0.9	BOISE RIVER	MUNICIPAL	CITY OF BOISE
WR	63	2841		Decreed	Active	01/16/51	0.8	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	2843		Decreed	Active	01/23/51	2	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	2845		Decreed	Active	02/15/51	2.7	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	2925		Decreed	Active	12/12/52	0.36	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	2933		Decreed	Active	02/25/53	0.6	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	2971		Decreed	Active	12/10/53	0.12	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	2972		Decreed	Active	12/10/53	0.84	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	3116		Decreed	Active	11/29/57	0.5	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	3132		Decreed	Active	06/20/58	0.2	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	3147		Decreed	Active	01/26/59	2.45	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	3413		Decreed	Active	10/30/64	2.89	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	3565		Decreed	Active	11/28/66	1	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	7034		Decreed	Active	12/13/67	1.59	GROUND WATER	IRRIGATION, MUNICIPAL	CITY OF BOISE
WR	63	7179		Decreed	Active	12/19/68	0.91	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	7523		Decreed	Active	11/16/71	0.55	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	7524		Decreed	Active	11/16/71	0.53	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	7549		Decreed	Active	01/27/72	0.1	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	7592		Decreed	Active	04/20/72	0.1	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	7666		Decreed	Active	09/27/72	1	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	7668		Decreed	Active	09/27/72	1	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	7728		Decreed	Active	02/20/73	0.15	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	8025		Decreed	Active	08/20/74	0.59	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	8125		Decreed	Active	05/02/75	0.67	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	8145		Decreed	Active	07/04/75	0.5	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	8263		Decreed	Active	02/11/76	0.5	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	8599	B	Decreed	Active	04/21/81	0.4	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	8600		Decreed	Active	03/21/77	0.19	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	9112		Decreed	Active	03/04/78	0.48	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	9192		Decreed	Active	12/05/78	0.58	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	9276		Decreed	Active	08/16/79	0.76	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	9326		Decreed	Active	01/05/80	0.18	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	9362		Decreed	Active	05/01/80	0.25	GROUND WATER	MUNICIPAL	CITY OF BOISE

Amended Application for Permit

WR	63	9670	Decreed	Active	02/19/81	0.25	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	10188	Decreed	Active	09/17/83	0.24	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	10246	Decreed	Active	06/18/84	0.48	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	10296	Decreed	Active	05/22/85	1	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	10305	Decreed	Active	07/18/85	0.18	GROUND WATER	MUNICIPAL, MUNICIPAL STORAGE	CITY OF BOISE
WR	63	10395 A	Decreed	Active	01/16/87	0.04	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	10395 B	Decreed	Active	01/16/87	0.28	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	12575	Decreed	Active	03/29/00	0.09	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	31126	Decreed	Active	12/31/72	0.04	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	31701	Decreed	Active	12/03/81	0.04	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	31809	Decreed	Active	01/01/58	0.06	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR	63	32350	Decreed	Active	08/30/56		BOISE RIVER	MUNICIPAL STORAGE	CITY OF BOISE
WR	63	32351	Decreed	Active	08/30/56		BOISE RIVER	MUNICIPAL STORAGE	CITY OF BOISE
WR	63	32352	Decreed	Active	08/30/56		BOISE RIVER	MUNICIPAL STORAGE	CITY OF BOISE
WR	63	33052	License	Active	09/02/09		GROUND WATER	MUNICIPAL STORAGE	CITY OF BOISE
WR	63	33718	Decreed	Active	08/16/79	0.04	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR Permit	63	32146		Active	03/22/05		GROUND WATER	AESTHETIC STORAGE, MUNICIPAL STORAGE, RECREATION STORAGE, WILDLIFE STORAGE	CITY OF BOISE
WR Permit	63	32210		Active	05/27/05	0.45	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR Permit	63	32971		Active	01/17/08	1.2	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR Permit	63	33454		Active	11/22/10	0.15	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR Permit	63	33467		Active	01/05/11	200	DIXIE SLOUGH	WATER QUALITY IMPROVEMENT	CITY OF BOISE
WR Permit	63	33579		Active	09/23/11	0.04	GROUND WATER	DIVERSION TO STORAGE, MUNICIPAL FROM STORAGE, MUNICIPAL STORAGE	CITY OF BOISE
WR Permit	63	33655		Active	08/08/12	1	GROUND WATER	DIVERSION TO STORAGE, MUNICIPAL FROM STORAGE, MUNICIPAL STORAGE	CITY OF BOISE
WR Permit	63	33676		Active	07/26/12	0.16	GROUND WATER	DIVERSION TO STORAGE, MUNICIPAL FROM STORAGE, MUNICIPAL STORAGE	CITY OF BOISE
WR Permit	63	33692		Active	08/21/12	0.12	GROUND WATER	MUNICIPAL	CITY OF BOISE
WR Permit	63	33785		Active	05/21/13	0.05	GROUND WATER	MUNICIPAL	CITY OF BOISE

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Amended Application for Permit

WR Permit	63	33845			Active	08/28/13	0.14	GROUND WATER	MUNICIPAL	CITY OF BOISE
Claim	63	30137	B	Beneficial	Active	03/13/68	6.44	GROUND WATER	MUNICIPAL	CITY OF BOISE
Total cfs							238.88			

Neely, Rachel

From: Neely, Rachel
Sent: Wednesday, July 08, 2015 4:05 PM
To: 'LEGALS@IDAHOSTATESMAN.COM'
Subject: Ada Legal Ads
Attachments: Ada Cover Letter.docx; Ada Legal Ad.docx

Categories: Done

Good Afternoon Legal Clerk,

Please see the attached ads for publication on 7/16/15 & 7/23/15.

Please confirm these are okay to publish as shown.

Thank you,

Rachel Neely

Administrative Assistant I
IDWR-Western Region
2735 Airport Way Boise, ID 83705
Rachel.Neely@idwr.idaho.gov

July 8, 2015

LEGAL NOTICE DEPARTMENT
IDAHO STATESMAN
PO BOX 40
BOISE, ID 83707

RE: Applications for Permit No's. 63-34025 & 63-33673

Dear Legal Notice Department:

Please publish the enclosed legal notices on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notices 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 8/3/2015. Your cooperation is appreciated.

Sincerely,

Rachel Neely
Administrative Assistant

Enclosure(s)

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

63-34025

CITY OF BOISE
DEPT OF PARKS & RECREATION
1104 ROYAL BLVD
BOISE, ID 83706-2898
Point of Diversion NWSW S13 T04N R01E ADA County Source GROUND WATER
Use: DIVERSION TO STORAGE 01/01 to 12/31 0.3 CFS
Use: MUNICIPAL FROM STORAGE 03/01 to 11/15 42 AF
Use: MUNICIPAL STORAGE 01/01 to 12/31 42 AF
Total Diversion: 0.3 CFS
Date Filed: 12/23/2014
Place of Use: MUNICIPAL STORAGE, MUNICIPAL FROM STORAGE
T04N R01E S13 NWSW
Water bearing zone to be appropriated is from 200 to 500 feet.

63-33673

ENERGY RESOURCE GROUP LLC
9165 W STATE ST
BOISE, ID 83714
Point of Diversion L1(SWNENE) S1 T04N R05W CANYON County Source DIXIE SLOUGH Tributary BOISE RIVER
Point of Diversion NESWNW S36 T05N R05W CANYON County Source DIXIE SLOUGH Tributary BOISE RIVER
Point of Diversion NWSW S36 T05N R05W CANYON County Source GROUND WATER
Use: DIVERSION TO STORAGE 01/01 to 12/31 180 CFS
Use: WATER QUALITY IMPROVEMENT 01/01 to 12/31 180 CFS
Use: WATER QUALITY IMPROVEMENT STORAGE 01/01 to 12/31 6100 AF
Use: WILDLIFE 01/01 to 12/31 46.95 CFS
Use: WILDLIFE STORAGE 01/01 to 12/31 6100 AF
Total Diversion: 180 CFS
Date Filed: 7/18/2012
Place Of Use: WILDLIFE STORAGE, WATER QUALITY IMPROVEMENT, WATER QUALITY IMPROVEMENT STORAGE, WILDLIFE
T05N R05W S26 L5(SWNW) L7(NESW) L6(NWSW) SWSW SESW SWSE
T05N R05W S35 NWNE SWNE SENE NESE
T05N R05 S36 SWNW NWSW

Project includes an upstream Dixie Slough diversion, downstream injection back to slough, re-diversion from slough & 2nd slough diversion point. Second diversion point is same as injection & re-diversion point. Also includes 1 shallow ground water pond (about 25 af). Wildlife and water quality improvement uses will be on same land (about 300 acres) & include creating wetland areas to treat surface water and return cleaner water to Boise River &/or Dixie Slough. Shallow pond & wetlands will have 1550 af capacity, with several refills to total 6100 af total storage per year. Ground water bearing zone not defined but estimated to be less than 6 feet as implied in the application. Site is adjacent to recent approval of similar Dixie Slough water quality improvement project for City of Boise.

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, please see www.idwr.idaho.gov/WaterManagement/WaterRights/#NewListings. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application 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 8-3-2015. The protestant must also send a copy of the protest to the applicant.
GARY SPACKMAN, Director
Published on 7/16/2015 and 7/23/2015

Walker, Kay

From: Maria Minicucci [MMinicucci@cityofboise.org]
Sent: Monday, July 06, 2015 1:20 PM
To: Walker, Kay
Cc: Wendy Larimore
Subject: RE: 63-34025
Attachments: Magnolia IDWRAmendedAmended.pdf

Kay,

Attached is the second amended Page 1 of the application form.

I stuck with the 42 AF to accommodate any differences between the designed size of the pond and the constructed size. I used .75 acre instead of the designed .71. At 16 ft average depth it's still only 11.30 AF but again, I'd like a little bit of room to accommodate changes that may happen between today and the end of construction. Our design shouldn't change but there may be changes made during construction – maybe one of the slopes is changed a little bit for whatever reason. I don't want the numbers to be short when it comes time to license the right.

Added to the 12 AF for storage is 2.5 AF for seepage, 2.5 AF for evaporation, and 24.5 AF for irrigation. I rounded up to 42 because there is no way to add to the permitted amounts after the licensing exam. I don't want to have difficulties in the future because of an issue with the numbers on the application and the numbers calculated with the licensing exam.

We've awarded the bid to drill the test hole and hopefully then the well to Stevens and Sons. I don't think the contract has been signed yet but he should be coming into your offices before too long to get the drilling permit for the test hole.

Maria Minicucci

Department of Parks & Recreation

mminicucci@cityofboise.org

208.608.7614

AMENDED

Ident. No. 63-34025

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

RECEIVED

JUN 08 2015

WATER RESOURCES
WESTERN REGION

1. Name of applicant(s) City of Boise, Department of Parks & Recreation Phone 608-7610
Name connector (check one): ☐ and ☐ or ☐ and/or
Mailing address 1104 Royal Blvd City Boise
State ID Zip 83706 Email bpr@cityofboise.org
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point(s) of diversion:

TWP	RGE	SEC	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
4N	1E	13			NW	SW	Ada	Groundwater	

4. Water will be used for the following purposes:
- Amount .30 for Div. from Municipal Storage purposes from 3/1 to 11/15 (both dates inclusive)
(cfs or acre-feet per year)
- Amount .30 for Div. to Municipal Storage purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)
- Amount 17.5 for Municipal Storage purposes from 1/1 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)
5. Total quantity to be appropriated is (a) .30 cubic feet per second (cfs) and/or (b) 17.5 acre feet per year (af).
6. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. Eight (8) inch well to pressurized irrigation system.
- b. Height of storage dam N/A feet; active reservoir capacity 10.0 acre-feet; total reservoir capacity 12.0 acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11. For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☒ No
- c. Proposed well diameter is 8 inches; proposed depth of well is 500 feet.
- d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No
- e. If well is already drilled, when? N/A; drilling firm _____;
well was drilled for (well owner) _____; Drilling Permit No. _____
7. Description of proposed uses (if irrigation only, go to item 8):
- a. Hydropower; show total feet of head and proposed capacity in kW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; complete and attach the Municipal Water Right Application Checklist.
- d. Domestic; show number of households _____
- e. Other; describe fully. _____

1
Superseded by Tazel Redd 7/6/15

Walker, Kay

From: Walker, Kay
Sent: Thursday, July 02, 2015 9:01 AM
To: Maria Minicucci
Cc: Walker, Kay
Subject: RE: 63-34025

Hi, Maria!

I had a chance to discuss your amended application (first page only) with my supervisor and we feel we still need some adjustments to the application in order to cover this pond with water rights. We need to describe the entire pond on the form unless you have another water right that would cover storage in the pond during the winter months. The canal shares (that you plan to divert into the pond for your irrigation purposes) do not authorize storage of those shares. We also ran our "Evaporation Loss Calculations, Seepage Loss Calculations and Total Storage Calculations" for this proposal and found the following:

Your pond has a surface area of 0.71 acres. Average depth approximately 15 feet. Pond Capacity is 10.65 acre-feet. You need 10 acre feet for initial fill of the pond, 5 acre feet for seepage and evaporation losses and 24.5 acre feet to pump from the pond if you want the pond to be full after pumping it to irrigate. This is the worse case scenario for years that surface water is not available. It is better to cover what you propose than limit what can be done in case of no surface water. There is no need to include the "Diversion from Municipal Storage" use, in a diversion rate amount, on the application. The municipal from storage use is covered by the volume of water that can be stored. You can't divert water that hasn't been stored if the well diverts into the pond and then into your irrigation system.

The uses of water should be as follows:

0.30 cfs – diversion to storage 1/1 to 12/31

39.5 acre feet – municipal storage 1/1 to 12/31

39.5 acre feet – municipal from storage 3/1 to 11/15

I hope this information is helpful for you in preparing another page 1 of the application form. If you need help, feel free to contact me.

Thanks for your attention to this matter.

Kay

From: Maria Minicucci [<mailto:MMinicucci@cityofboise.org>]
Sent: Friday, June 26, 2015 1:25 PM
To: Walker, Kay
Cc: Wendy Larimore
Subject: 63-34025

Kay,

Attached is the amended amended permit application (first page only.)

I fiddled with all sorts of numbers to come up with a volume amount for irrigation. This well is supplemental and it's difficult to project the use. So I just used the 3.5 AFA per acre standard for this area. I made the total volume cumulative to cover our highest use scenario.

Maria Minicucci

Department of Parks & Recreation
mminicucci@cityofboise.org
208.608.7614

AMENDED

Ident. No. 63-34025

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

1. Name of applicant(s) City of Boise, Department of Parks & Recreation Phone 608-7610
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 1104 Royal Blvd City Boise
 State ID Zip 83706 Email bpr@cityofboise.org
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point(s) of diversion:

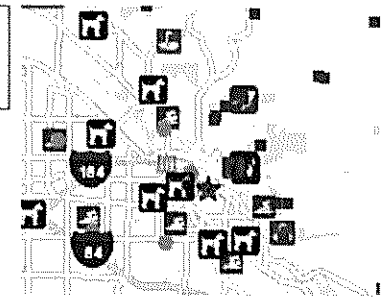
TWP	RGE	SEC	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
4N	1E	13			NW	SW	Ada	Groundwater	

4. Water will be used for the following purposes:
- Amount .30 for Div from Municipal Storage purposes from 3/1 to 11/15 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount .30 for Div To Municipal Storage purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 17.5 for Municipal Storage purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 24.5 for Div from Municipal Storage purposes from 3/1 to 11/15 (both dates inclusive)
 (cfs or acre-feet per year)
5. Total quantity to be appropriated is (a) .30 cubic feet per second (cfs) and/or (b) 42.0 acre feet per year (af).
6. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. Eight (8) inch well to pond to pressurized irrigation system.
- b. Height of storage dam N/A feet; active reservoir capacity 12.0 acre-feet; total reservoir capacity 10.0 acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11. For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☒ No
- c. Proposed well diameter is 8 inches; proposed depth of well is 500 feet.
- d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No
- e. If well is already drilled, when? N/A; drilling firm _____;
 well was drilled for (well owner) _____; Drilling Permit No. _____.
7. Description of proposed uses (if irrigation only, go to item 8):
- a. Hydropower; show total feet of head and proposed capacity in kW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; complete and attach the Municipal Water Right Application Checklist.
- d. Domestic; show number of households _____
- e. Other; describe fully. _____

Superseded



63-34025



Legend

Roads (4,000 - 8,000)

- Interstate
- Major Roads
- Minor Roads

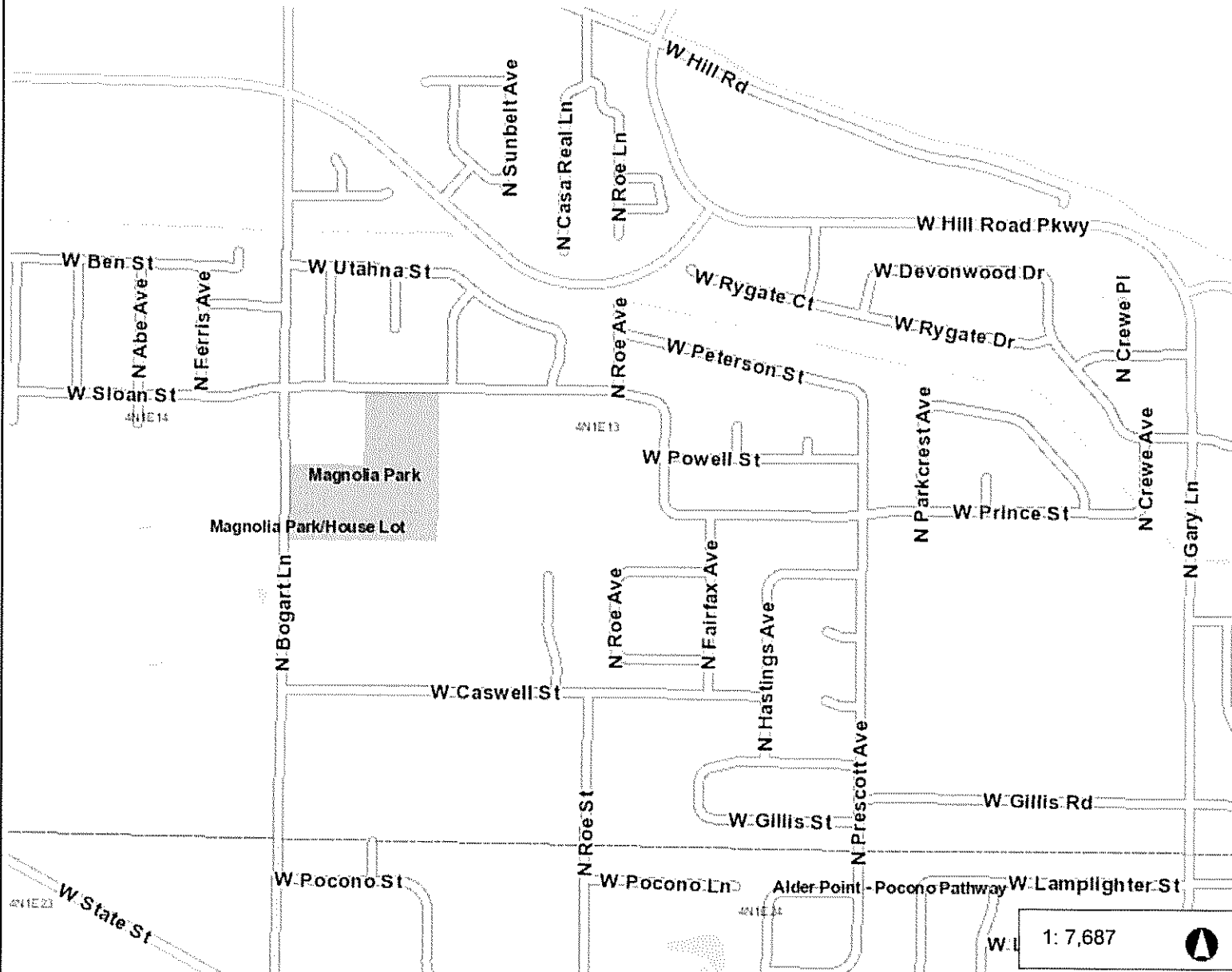
Major Water Features

Sections

Boise Parks

Other Parks

Boise City Limits



1: 7,687



0.2 0 0.12 0.2 Miles

NAD_1983_Transverse_Mercator
Date Generated: 6/23/2015 4:23:52 PM

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes

Light Blue = City Limits

Walker, Kay

From: Walker, Kay
Sent: Thursday, June 25, 2015 7:24 AM
To: Maria Minicucci
Cc: Walker, Kay
Subject: RE: Application For Permit 63-34025

Maria:
Please go back and read the e-mail of 6/23 @2:45 (below). That e-mail tells what uses would be needed and the type of water (rate/volume). It hasn't changed since you worked here.

The problem about showing this park area is in the City limits occurred because our arc view layer hasn't been updated apparently. I have not looked at the ordinance that you provided yet. I have to assume that it was annexed fairly recently. I just wanted you to know why I had to request this information. I had to have something to show that the park was within the City's incorporated area since our records did not relay that information. This proposal would not have anything to do with your service area established by the SRBA. This is an entirely new water proposal and is not within your existing boundaries as far as I can tell.

I am sorry our requests for information seem excessive. We are just trying to protect the waters of the State of Idaho, as required by our duties here. You worked here, you know how it is. The application review is becoming a lot more stringent due to all the information we have compiled over the years. We are just doing our jobs as you are trying to do yours...

Take care!

Kay

From: Maria Minicucci [mailto:MMinicucci@cityofboise.org]
Sent: Wednesday, June 24, 2015 2:55 PM
To: Walker, Kay
Cc: Wendy Larimore
Subject: RE: Application For Permit 63-34025

Kay,

I'll work on amending the amended application to include a volume diversion from storage. Do we need any diversion to storage, or storage? We don't think we'll be storing ground water but we'll structure the application whatever way that works.

I've attached the Ordinance that annexed the Magnolia site into the City limits.

I just wiped along paragraph of ranting about providing information that IDWR already has (our service area, already established via the SRBA.) I'm going to have to give Lori my soap box back – I'm losing my energy to hop up on it anymore.

mm

From: Walker, Kay [mailto:Kay.Walker@idwr.idaho.gov]
Sent: Wednesday, June 24, 2015 8:59 AM
To: Maria Minicucci
Cc: Walker, Kay
Subject: RE: Application For Permit 63-34025

Maria:

We will need the front page of the application corrected. If you want to do it online and resubmit the page that would be fine. Even though the well water will just be passing through the pond we still have to show the "municipal from storage" use (as volume amount) in order to recognize the pond as part of the diverting works.

Also, in my letter of May 5, 2015, I told you the reason we needed to have something to show that this property has been incorporated into the City of Boise. At that time you said you could send a document that shows it was incorporated into the City limits. The map you submitted this morning did not document that this property has been incorporated. We cannot issue a permit to the City of Boise when our tax lot information does not show the property has been incorporated. There is City property to the east, south and north of this property but our shape files do not address this property. I am sorry if obtaining that information is difficult, but it is necessary.

Feel free to contact me if you have any questions.

Thanks,

Kay

From: Maria Minicucci [<mailto:MMinicucci@cityofboise.org>]

Sent: Tuesday, June 23, 2015 4:54 PM

To: Walker, Kay

Cc: Wendy Larimore

Subject: RE: Application For Permit 63-34025

Kay,

1. Magnolia Park.
2. Please see attached map. The City doesn't develop parks outside the City limits, and a recent annexation is what is allowing us to get this park site rolling. If you need something in writing, I can dig out the Council Resolution/Ordinance that authorized the annexation.
3. I asked about the storage component and since we aren't planning on storing any well water during the irrigation season, I didn't include it. The water is just passing through our pond on its way to the irrigation system. We won't be diverting to the pond unless we are actively irrigating and there isn't enough canal water. But if you want to structure the application differently we certainly can.

Maria Minicucci

Department of Parks & Recreation

mminicucci@cityofboise.org

208.608.7614

From: Walker, Kay [<mailto:Kay.Walker@idwr.idaho.gov>]

Sent: Tuesday, June 23, 2015 2:45 PM

To: Maria Minicucci

Cc: Walker, Kay

Subject: RE: Application For Permit 63-34025

Hi, Maria!

I just looked at your amended application and these are the things I am still missing pursuant to my May 5, 2015, letter.

1. The name of the park where this water will be used.
2. You promised to send me a copy of something that shows this property is within the cooperate limits of the City of Boise.
3. When a storage use is applied for we normally would have these uses: Diversion to storage (rate), municipal storage (volume) and municipal from storage (volume). You have used a rate for the municipal from storage use. We would prefer that that number be a volume amount since the water is coming out of the pond. You may want to amend the application for this change.

Walker, Kay

From: Walker, Kay
Sent: Tuesday, June 23, 2015 2:45 PM
To: Maria Minicucci
Cc: Walker, Kay
Subject: RE: Application For Permit 63-34025

Hi, Maria!

I just looked at your amended application and these are the things I am still missing pursuant to my May 5, 2015, letter.

1. The name of the park where this water will be used.
2. You promised to send me a copy of something that shows this property is within the cooperate limits of the City of Boise.
3. When a storage use is applied for we normally would have these uses: Diversion to storage (rate), municipal storage (volume) and municipal from storage (volume). You have used a rate for the municipal from storage use. We would prefer that that number be a volume amount since the water is coming out of the pond. You may want to amend the application for this change.

I hope this quick review is helpful. I will look forward to getting the rest of the information soon. I am now down to 39 days of being employed. July 31 is coming quick!

Kay

From: Maria Minicucci [<mailto:MMinicucci@cityofboise.org>]
Sent: Tuesday, June 23, 2015 10:11 AM
To: Walker, Kay
Subject: RE: Application For Permit 63-34025

Welcome back. I hope you had fun on your vacation.

mm

From: Walker, Kay [<mailto:Kay.Walker@idwr.idaho.gov>]
Sent: Tuesday, June 23, 2015 10:05 AM
To: Maria Minicucci
Cc: Walker, Kay
Subject: RE: Application For Permit 63-34025

I have been on vacation. I will look it over later today and make sure we have everything we need.

From: Maria Minicucci [<mailto:MMinicucci@cityofboise.org>]
Sent: Tuesday, June 23, 2015 9:57 AM
To: Walker, Kay
Subject: Application For Permit 63-34025

Kay,

Do you need any additional information for our amended application? I know that you want to get this off of your desk before you ride off into the sunset, and we'd hate for it to go to the bottom of someone else's pile of work.

I talked with Sonny about drilling a test hole that may or may not be turned into a production well. He thought that would be acceptable, as long as we agree that, assuming the test hole finds adequate water, that we can't proceed to production until the application is approved. We're fine with that requirement but I want to make sure that IDWR has everything that it needs to keep the wheel turning.

Maria Minicucci

Department of Parks & Recreation

mminicucci@cityofboise.org

208.608.7614

Walker, Kay

From: Maria Minicucci [MMinicucci@cityofboise.org]
Sent: Friday, June 05, 2015 10:10 AM
To: Walker, Kay
Subject: Application for Permit 63-34025

Kay,

I wanted to let you know that we are just waiting for a check to submit our amended application. I think it should answer all of your questions. We had this ready to go about 10 days ago, but since IDWR doesn't accept credit cards and the fee is above our petty cash limit I had to go through the process of getting a check from City Hall. All checks have to be approved by the City Council and they meet only once a week. Anyway, I should be able to drop it off on Wednesday or Thursday of next week.

Have a great weekend.

mm



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

GARY SPACKMAN
Director

May 5, 2015

CITY OF BOISE
DEPT. OF PARKS & RECREATION
ATTN: MARIA MINICUCCI
1104 ROYAL BLVD
BOISE ID 83706

RE: Application for Permit 63-34025

Dear Maria:

In initial review of this application we find there are issues in regard to the legal descriptions and the map that were submitted. The map shows the property of this proposed park to be within the NWSW, Sec. 13, Twp. 4N, Rge. 1E. The legal descriptions for the point of diversion and place of use show the property as being within NWSW, Sec. 13, Twp. 3N, Rge. 2E. When I looked at arc map I found that the City does own property in NWSW, Sec. 13, Twp. 4N, Rge. 1E, as shown on your map. If the map is correct and this is where you intend to develop this new park, please amend the application form to the correct township and range, or submit a new map showing the location provided on the application form.

We must have a proposed water bearing zone on the application since this project falls within Basin 63. Please note that the water bearing zone has to be deeper than 200 feet unless the use is mitigated. We would also like to know the name of the proposed park. If we were to issue a permit for this proposal we would like to be able to attach the permit to a specific park.

We need to know if this land is within the City of Boise's corporate limits. In order to file a municipal application, the place of use must fall within the corporate limits of the entity or the use cannot be shown as municipal. Please provide some documentation that shows this land is within the corporate limits of the City of Boise.

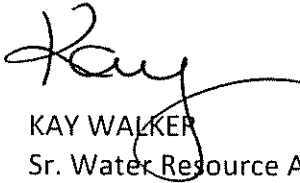
Since you are filing on a municipal use, you need to complete the "Municipal Water Right Application Checklist". I have included one of these forms for your use. We find you have provided a listing of the City's water rights, but you did not provide an analysis that shows the City needs additional water for this use. Please complete the form and return it with the amended application.

5-12-15
Will send
amended app.
in - kw

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 thirty (30) days. The application will be voided without a timely written reply.

Please let me know if you need more information. Thank you for your attention to these matters.

Sincerely,

A handwritten signature in black ink, appearing to read "Kay", with a long horizontal flourish extending to the right.

KAY WALKER
Sr. Water Resource Agent

Enclosure