

RECEIVED

JUL 17 2012

Department of Water Resources
Eastern RegionSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMITIdent. No. 25-14378

To appropriate the public waters of the State of Idaho

Idaho Falls School District 91 (208) 525-7500
 1. Name of Applicant Attn. W. Kevin Klingler, Director of Operations Phone (208) 525-7585 x 50286
 Name connector (check one): ☐ and ☐ or ☒ and/or
 Mailing address 690 John Adams Parkway City Idaho Falls
 State Idaho Zip 83401 Email klinkevi@d91.k12.id.us
 c/o Keith C. Wilson Rocky Mountain Environmental Associates, Inc. Email kwilson@rockymountainenvironmental.com
 Rocky Mountain ENVIRONMENTAL 482 Constitution Way, Ste. 303, Idaho Falls ID 83402 (208) 524-2353 Fax 208) 524-1795

2. Source of water supply Ground Water which is a tributary of _____

3. Location of point of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local Name or tag #
2N	38E	17			SW	SE	Bonneville	Ground Water	

4. Water will be used for the following purposes:

Amount 1.34 cfs for Heating purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per year)Amount 1.34 cfs for Cooling purposes from 01/01 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)5. Total quantity to be appropriated is (a) 1.34 cubic feet per second (cfs) and/or (b) _____ Acre-feet per year (af)

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source Production well pump mainline to Heat Exchanger to mainline to Injection well for a closed loop heat pump system.b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ 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 ☐ Noc. Proposed well diameter is 10 inches; proposed depth of well is 285 feet.d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ Noe. 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; show name of municipality or the applicant's qualifications as a municipal provider. _____

d. Domestic; show number of households. _____

e. Other; describe fully. Heating & Cooling for Heat Pumps on a closed loop system to a Heat Exchanger that is on a separate closed loop system for District 91-Dora Erickson School, located at: 850 Cleveland, Idaho Falls, Id 83401

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 ¼				NW ¼				SW ¼				SE ¼				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
2N	38E	17												C/L				C/L	

Total Number of acres to be irrigated _____

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?

N/A

10. a. Who owns the property at the point of diversion? Applicant

b. Who owns the land to be irrigated or place of use? Applicant

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. Proposed project is for a heat pump system on a closed-loop to a heat exchanger for heating and cooling of Dora Erickson School. Water will be diverted from the supply well through the closed-loop heat exchanger and then into the injection well located in the SW¼SE¼ Sec 17, T2N, R38E. This permit application is for non-consumptive use.

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

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.

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.

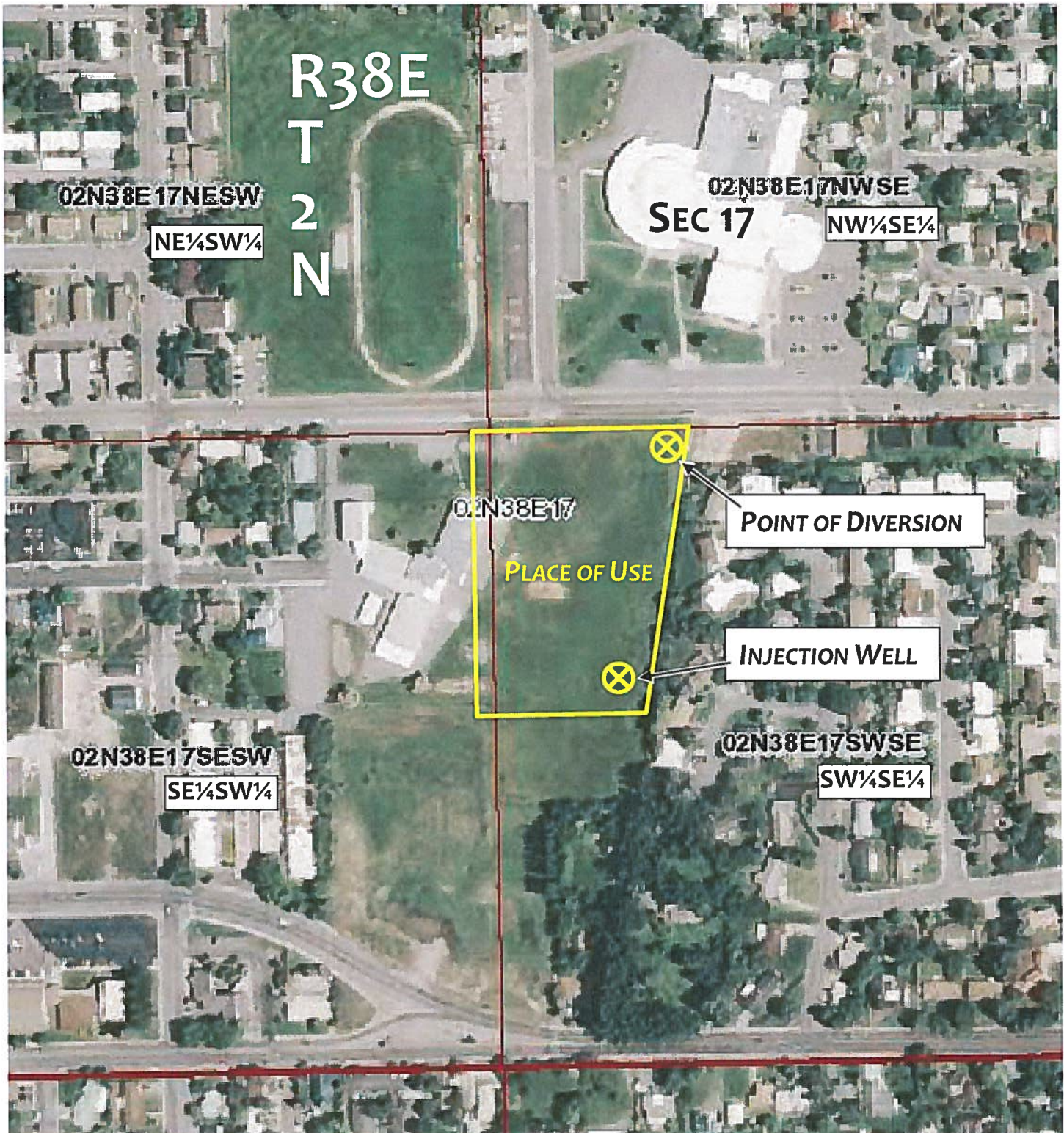
W. Kevin Klingler
Signature of Applicant

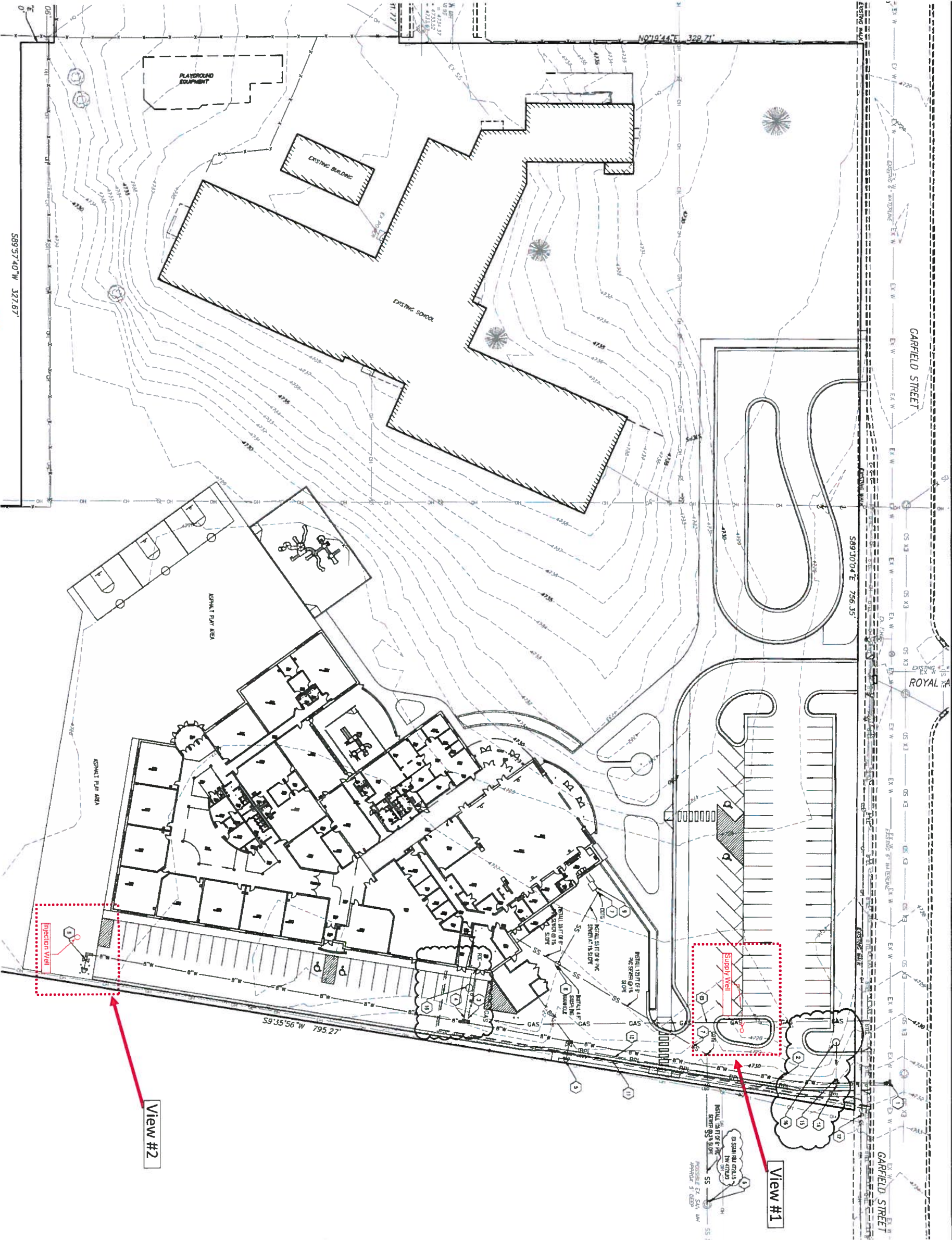
Signature of Applicant

W. Kevin Klingler, Director of Operations
Print Name (and title, if applicable)

Print Name (and title, if applicable)

Received by AMA Date July 17 Time _____ Preliminary check by _____
Fee \$ 290.00 Received by AMA Receipt No. ED37811 Date July 18 2012





LEGEND	
CLUB AND GUTTER	
PROPOSED SANITARY SEWER	EX SS
PROPOSED STORM SEWER	EX SD
PROPOSED WATER	EX W
PROPOSED NATURAL GAS	EX GAS
PROPOSED ELECTRICAL	EX E
PROPOSED SANITARY SEWER	SS
PROPOSED STORM SEWER	SD
PROPOSED WATER	W
PROPOSED NATURAL GAS	GAS
PROPOSED ELECTRICAL	E
PROPOSED SANITARY SEWER	SS
PROPOSED STORM SEWER	SD
PROPOSED WATER	W
PROPOSED NATURAL GAS	GAS
PROPOSED ELECTRICAL	E

- NOTES**
1. CONTRACTOR TO VERIFY ALL CONDITIONS AS SHOWN ON THIS PLAN AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ARCHITECT.
 2. CONTRACTOR SHALL, BEFORE ALL UTILITIES ARE LOCATED, OBTAIN PERMISSION FROM THE CITY OF IDAHO TO EXCAVATE FOR UTILITIES TO BE LOCATED AND SHOWN ON THIS PLAN.
 3. EXISTING UTILITIES ARE SHOWN ON THIS PLAN FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES BEFORE EXCAVATING.
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 14. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES BEFORE EXCAVATING.
 15. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES BEFORE EXCAVATING.
 16. CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES BEFORE EXCAVATING.

SHEET KEY NOTES

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DATE	DESCRIPTION

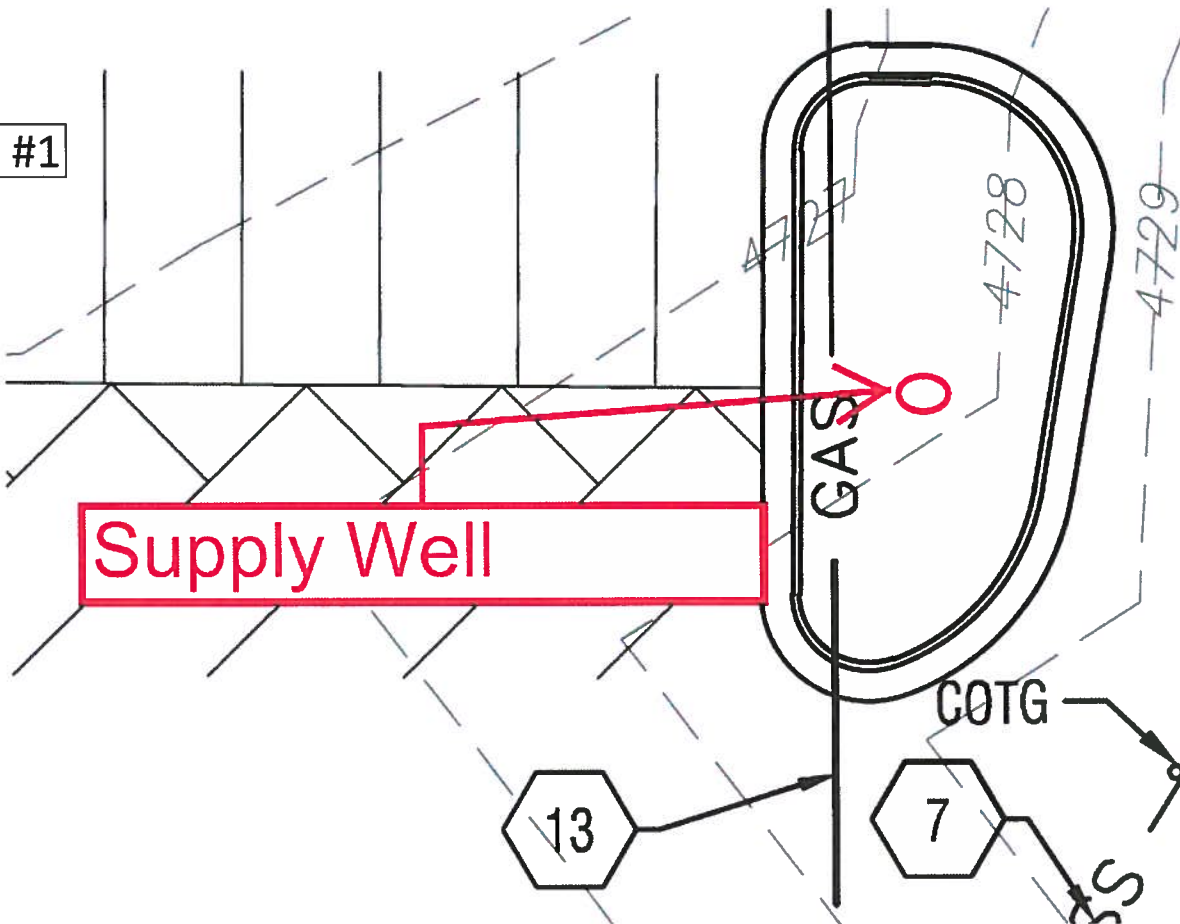
DORA ERICKSON ELEMENTARY - NEW SCHOOL
850 CLEVELAND, IDAHO FALLS, ID 83401

IDAHO FALLS SCHOOL DISTRICT 91
680 JOHN ADAMS PKWY, IDAHO FALLS, ID 83401

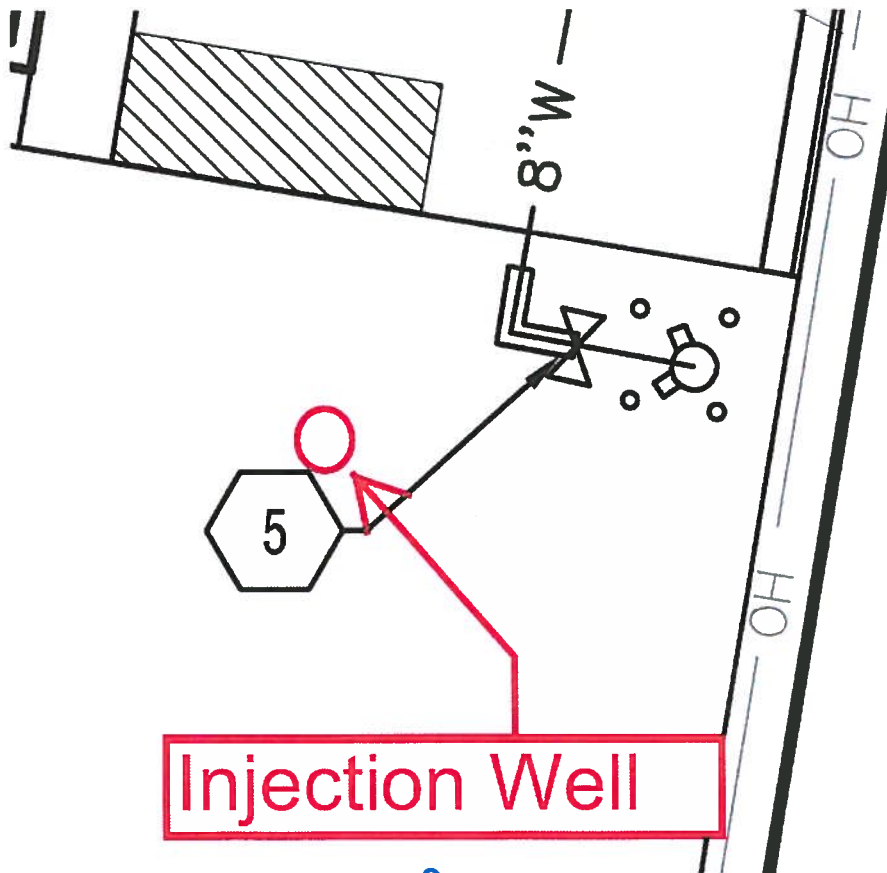
SARGENT
Sargent Engineers, Inc.
95 West 100 South, Suite 115
Idaho Falls, UT 83402
Tel. 435-753-7214 • Fax 435-753-7295

design west | architects
255 SOUTH 300 WEST LOGAN UT 84321
795 NORTH 400 WEST SALT LAKE CITY UT 84103

View #1



View #2



25-14378

Data Provided by
Bill O'Donnell, P.E.
Quantum Group Engineering, PC
543 W. 19th
PO Box 51353
Idaho Falls, ID 83402
(208) 523-8068 Fax (208) 524-8235

- 1) Well pump will need to pump a maximum of 600gpm during morning warm up during cold wintertime conditions (late November, December, January, and mid February), or from about 6am to 8am and then run much of the occupied day at 300gpm, Monday through Friday. Once class is over for the day and over the weekend and holidays, the well pump will be off and will start and run a number of times throughout the night and weekend, at 300gpm.
- 2) Early and late winter, well pump will be on and off throughout the day and be off at night.
- 3) Spring and fall the well pump will cycle a few times during the occupied day and not at night. Once class is over for the day and over the weekend the well pump will be off and may start and run a few times throughout the night.
- 4) Summer the well pump will be off and would only run if there is special a school activity and the school is occupied.
- 5) Well pump is controlled by a variable speed drive that speeds the pump up and down depending on the heating or cooling demand. When running it will spend the majority of its run time at minimum speed or about 300gpm. It will be off for a majority of the year (winter/summer).
- 6) This is non-consumptive use and well water may be cooled to about 42F in winter (at 600 gpm) and heated to about 60F in summer when the pump is running at 300gpm (building will be heating dominant).

Methods for Determining Rates of Flow for Geothermal Heating Systems Application Processing #23

Data supplied by applicant's engineer

1. Engineering Estimate Maximum Required Flow Rate = 600 gpm = 1.34 cfs
2. Estimated Designed Floor Space = 66,000 ft²

IDWR Guideline for determining Design Heat Load:

$$E = (e)(\Delta T)(A) = \text{BTU/hr}$$

e = efficiency factor BTU/hr-sq.ft.-°F Assume = 0.67

A = Floor space = 66,000 ft²

ΔT = Design Temperature difference ($t_i - t_o$) = [(70°F) - (-11°F)] = 81°F

t_i = Inside Temp = 70°F

t_o = Outside Temp = [(70°F) - (-11°F)] = 81°F

Assume = (-11°F)*

*Design Outside Design Temperature for Idaho Falls area.

0.28 – Best Energy Efficiency
0.44 – Better Energy Efficiency
0.67 – Average Residential Efficiency
1.11 – Poor Energy Efficiency

Boise	4° F
Lewiston	6° F
Pocatello	-8° F
Idaho Falls	-11° F (Assumed)

$$E = (0.67)(81^\circ)(66,000 \text{ ft}^2) = 3,581,820 \text{ BTU/hr}$$

IDWR Guideline for estimating Rate of Flow for Geothermal Heating Systems:

Temperature Drop: $\Delta T_s = (0.3)(S - t)$

S = Geothermal Source Temp °F

t = Temperature required by system °F

Note: Heat pump – source temperature becomes system temperature.

Assume 56.8 °F (See *Monthly Climate Summary* Below)

$$\Delta T_s = (.3)(56.8^\circ \text{F}) = 17.04^\circ \text{F}$$

Flow Rate Required: $W = O \div (500)(\Delta T_s)$

O = Space Heat Load in BTU/hr = 3,581,820 BTU/hr

$$W = (3,581,820 \text{ BTU/hr}) \div [(500)(17.04^\circ \text{F})] = 420.4 \text{ gpm} = 0.9367 \text{ cfs} = 0.94 \text{ cfs}$$

The IDWR guidelines are not for the design of heating systems and do not provide for an outside temperature for the Idaho Falls area (Design Heat Load).

The engineering data provided estimated the maximum design flow of 600 gpm (1.34 cfs) as a reasonable flow rate.

IDAHO FALLS FAA ARPT, IDAHO (104457)

Period of Record Monthly Climate Summary: 8/1/1948 to 5/31/2012

Record as of 07/10/2012

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Max. Temperature (F)	27.2	33.6	44.2	57.0	66.9	76.2	85.9	84.4	73.7	60.4	42.4	30.1	56.8
Average Min. Temperature (F)	10.2	15.3	23.6	31.2	39.0	45.5	50.8	49.1	40.6	31.1	22.0	12.5	30.9

Percent of possible observations for period of record:

Maximum Temperature: 99.9%

Minimum Temperature: 99.9%

Source: <http://www.wrcc.dri.edu/summary/Climsmsid.html>

Permit No. _____



**APPLICATION FOR PERMIT TO CONSTRUCT, MODIFY
OR MAINTAIN AN INJECTION WELL**

COPY

IDAHO DEPARTMENT OF WATER RESOURCES
322 East Front St., PO Box 83720, Boise, ID 83720-0098
Under the Provisions of Title 42, Chapter 39 of the Idaho Code

I. INFORMATION REQUIRED FOR ALL INJECTION WELLS

A. Application Type:

- ☒ New Injection Well Operating Permit (A Drilling Permit is also required prior to construction)
☐ Permit to Modify an Existing Injection Well
☐ Renew Operating Permit of an Existing Injection Well

Prepared by Keith C. Wilson Rocky Mountain Environmental Associates Inc.
482 Constitution Way, Suite 303
Idaho Falls, ID 83402 (208) 524-2353 / 524-1795 Fax

B. Legal Owner:

Name Idaho Falls School District 91, Attn: W. Kevin Klingler, Director of Operations
Organization Name Dora Erickson Elementary School
Mailing Address 690 John Adams Parkway
City Idaho Falls State Idaho Zip Code 83401
Phone No. 1 (208) 525-7500 Phone No. 2 525-7585 Ext-50286

**If the property will change ownership soon, provide contact information for future owner:
N/A

C. Well Location:

Facility Name Dora Erickson School
Address 850 Cleveland Street
City Idaho Falls State Idaho Zip Code 83401
County Bonneville Facility Phone No. (218) 525-7312

Provide one of the following two options:

1) GPS Location (Datum = WGS84):

Latitude _____ Longitude _____

(You can check the accuracy of your GPS data with the "Well Diller's Locator Tool" here:
<http://maps.idwr.idaho.gov/locator/default.aspx>)

2) A USGS Topographic Map or aerial photo with the well location marked **and** Township, Range, Section information.

Township	Range	Section	1/4, 1/4, 1/4 Section	1/4, 1/4 Section	1/4 Section
2N	38E	17		SW	SE

(Get free maps using this tool: <http://maps.idwr.idaho.gov/IrrigationRightsFinder>)

D. Well Operation:

Frequency of Injection: ☐ Continuous (24 hr/day, 7 day/wk) ☒ Intermittent

Maximum Average Weekly Rate 0.45 ☒ cfs ☐ gpm
(guidance attached)

E. Injection Well Classification: (Circle the proper code. In PDF version use: Tools → Comments & Markup → Oval Tool)

Code:	Injection Activity Associated With:	Code:	Injection Activity Associated With:
5A5	Electric Power Generation	5W10	Cesspools
5A6	Geothermal Heat (Source H ₂ O Temp > 85° F)	5W11	Septic Systems (General)
5A7	Closed-Loop Heat Pump Return (Source H ₂ O Temp < 85° F)	5W12	Water Treatment Plant Effluent
5A8	Aquaculture Return Flow	5W20	Industrial Process Water
5A19	Cooling Water Return (Industrial Cooling)	5W31	Septic Systems (Well Disposal)
5B22	Saline Water Intrusion Barrier	5W32	Septic Systems (w/ Drainfield)
5D2	Storm Water Runoff (Roadway/Pavement Drainage)	5X13	Mine Tailing Backfill
5D3	Improved Sinkholes	5X14	Solution Mining
5D4	Industrial Storm Runoff (Building/Pavement Drainage)	5X15	In-Situ Fossil Fuel Recovery
5F1	Agricultural Runoff Waste (Agricultural Drainage)	5X16	Spent Brine Return Flow
5G30	Special Drainage Water (Rarely Used)	5X25	Experimental Technology
5N24	Low-Level Radioactive Waste	5X26	Aquifer Remediation
5R21	Aquifer Storage & Recharge	5X27	Other Wells (Rarely Used)
5S23	Subsidence Control	5X28	Service Station Wells (Motor Vehicle Waste Disposal)
5W9	Untreated Sewage	5X29	Abandoned Drinking Wells (Converted from Domestic)

F. Well Construction Information: (Attach well log, if available)

☐ As Built ☒ Expected Construction ☐ Well Modification

Total Well Depth: 285 (ft)

Well Casing: Diameter 10 (in) Depth 200 (ft)

Ht. above Ground Surface 1 (ft) Casing Type Steel

Perforation: From None (ft) To (ft)

Surface Seal: Depth 140 (ft) Seal Type Bentonite Clay Chip Seal

Construction Date (Indicate Actual, Approximate or Anticipated): July - August 2012

Driller's Name: Denning Well Drilling

For well modifications describe purpose and intended changes:

G. Adjacent Features:

Depth to Groundwater (ft) ☐ Estimate ☐ Measured Date Measured

Distance to Nearest Domestic Well (ft) Direction

II. INFORMATION REQUIRED ONLY FOR HEAT EXCHANGE (CLASS 5A7) INJECTION WELLS

Please check all of your domestic uses served by your groundwater well:

- ☐ Household ☐ Irrigation ($\leq \frac{1}{2}$ acre) ☐ Livestock
☒ Heat Pump ☒ Other Heat Exchanger

Water flows through a closed loop system to the heat exchanger used by heat pumps.

What is your total domestic groundwater usage? 290462.4 Gallons Per Day
(Guidance on page 6)

Are you connected to a city or community drinking water system? ☒ Yes ☐ No

Do you have a water right for the heat pump? ☐ Yes ☒ No Water Right # _____

Have you applied for a water right for the heat pump? ☒ Yes ☐ No Water Right Application # _____

See Attached Permit Application

* Attach documentation from your heat pump manufacturer that indicates how many gallons per day your heat pump will use during peak heating and cooling days.

** Applicants seeking permits for a Heat Exchange Injection Well can skip Section III.

III. INFORMATION REQUIRED FOR ALL INJECTION WELLS, EXCEPT HEAT EXCHANGE (CLASS 5A7) INJECTION WELLS

A. Alternative Methods to Injection Well Use:

Describe alternatives to the use of an injection well for waste disposal _____

Why were the above alternative methods rejected? _____

B. Water Treatment Prior to Injection:

- ☐ None ☐ Chemical Treatment ☐ Ultra-Violet Treatment
☐ Settling Pond ☐ Filtration
☐ Other _____

C. Is this injection well part of a contamination remediation system? ☐ Yes ☐ No
If yes, please attach a copy of the signed regulatory approval for the remediation action, description of the remediation system, and intended use of the injection well.

D. Constituents in Waste Stream:

- ☐ None ☐ Hazardous wastes ☐ Automotive fluids ☐ Pesticides
☐ Herbicides ☐ Other additives or chemicals _____

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E. Attach a topographic map or aerial photo showing a one-mile radius of the injection well. Identify the following on the map/photo:

1. Location of the injection well.
2. Location of domestic wells.

You can use the IDWR Well Drillers' Locator to map the existing wells near your location by:

- Open the Well Drillers' Locator: <http://maps.idwr.idaho.gov/locator/default.aspx>
- Enter your GPS location into the "Find a Location in Idaho" window. The map will zoom to that location and mark it with a yellow dot.
- Click the down-arrow on the zoom slider button twice (upper left corner of the map) to zoom out. You should now see a map which shows all wells within a one-mile radius of your site
- Click "Wells" in the list of layers on the right side of the map
- Click the "Print Map" button on the left side of the map

IV. SIGNATURE OF LEGAL OWNER

I hereby submit this Application for Permit to Construct or Maintain an Injection Well. The information herein is true and correct to the best of my knowledge.

7/17/12
Date

W. Kevin Klingler
Signature

Director of Operations
Title

W. Kevin Klingler

Print Name

V. PROCESSING FEE

A \$100.00 processing fee must be submitted for each permit application. A separate permit application and processing fee must be submitted for each injection well. Make checks payable to: Idaho Department of Water Resources.

All sections of this form must be complete and accurate. Incomplete forms will be returned to applicant. The information submitted is subject to verification by IDWR or its agents. Applications and fees can be submitted your nearest IDWR office:

IDWR Northern Region
7600 N Mineral Dr., Suite 100
Coeur d'Alene, ID 83815
Ph: (208) 762-2800

IDWR Southern Region
1341 Fillmore St., Suite 200
Twin Falls, ID 83301
Ph: (208) 736-3033

IDWR Eastern Region
900 North Skyline
Idaho Falls, ID 83402
Ph: (208) 525-7161

IDWR Western Region
2735 Airport Way
Boise, ID 83705
Ph: (208) 334-2190

IDWR State Office
322 East Front St., PO Box 83720
Boise, ID 83720-0098
Ph: (208) 287-4800.

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UIC Program Guidance For Calculating the Average Weekly Injection Rate



The UIC Program does not dictate what method you use to calculate the Average Weekly Injection Rate for your injection well. The following are options you can use to make your calculation or for guidance to develop your own method. Document your calculation by using one of the options below or attaching your calculation. This information is required in Section I.D.

Example 1 – Heat Pump (Injection well class 5A7)

Pumping rate of heat pump in gallons per minute (gpm)		Hours per day heat pump will run on coldest day of year		Number of days per week heat pump will run during week coldest day occurs		Constant to convert to gallons per minute (gpm)		Average Weekly Injection Rate (gpm)
8 gal/min	x	18 hours/day	x	7 days/wk	x	0.00595 wks/hour	=	6.0 gpm
600	x	5	x	5	x	0.00595	=	89.25
300	x	9	x	7	x	0.00595	=	112.46

Total = 201.71 gpm = 0.45 cfs

Example 2 – Sprinkler Irrigation Return Flow (Injection well class 5F1)

Number of acres drained		Volume of water applied		% waste water		Constant to convert to gallons per minute (gpm)		Average Weekly Injection Rate
40 acres	x	9 gal/min/acre X 10080 min/wk	x	0.05	x	0.000099 wk/min	=	18 gpm
	x		x		x		=	
40 acres	x	0.02 ft ³ /sec/acre x 604800 min/wk	x	0.05	x	0.0000017 wk/min	=	0.04 cfs
	x		x		x		=	
	x		x		x		=	

Example 3 – Theoretical Calculation of Flow Through a Pipe

The calculation used to generate this table assumes unrestricted flow through a well casing of the designated size. The calculation represents the maximum injection rate that is theoretically possible, which may be significantly larger than the subsurface will actually allow. Using this calculation will result in a relatively large radius of influence, which may cause your permit to include a monitoring requirement.

Well Diameter	Average Weekly Injection Rate
6"	2.5 cfs
8"	4.4 cfs
10"	6.8 cfs
12"	9.8 cfs
14"	13.4 cfs

COPY

UIC Program Guidance For Calculating Total Domestic Water Use For Permitting a Ground-Source Heat Pump



Idaho Code (42-111 & 42-227) defines domestic water use and states that a water right is not required for domestic use, provided that the volume of water does not exceed 13,000 gallons per day. When permitting an injection well for a ground-source heat pump, the UIC Program must determine if the use of a heat pump will cause a homeowner to exceed the 13,000 gallon per day limit for a domestic water right exemption. If domestic water use is anticipated to exceed 13,000 gallons per day, the applicant must obtain a water right before the injection well permit can be issued by IDWR.

The following table should be completed to document your calculation of total domestic water use for Section II of your injection well application.

Use	Gallons Per Day Per Person		Number of People		Total Gallons Used Per Day
Single Family Residence	75	x		=	
Luxury Residence	150	x		=	
Use	Gallons Per Day Per Animal		Number of Animals		
Cattle	12	x		=	
Dairy Cattle	35	x		=	
Horses	12	x		=	
Mules	12	x		=	
Hogs	4	x		=	
Goats	2	x		=	
Sheep	2	x		=	
Other Livestock		x		=	
Use	Gallons Per Day Per 100 Animals		Number of Animals		
Chickens	10	x		=	
Turkeys	18	x		=	
Other Poultry		x		=	
Use	Gallons Per Day Per 1 Acre at 9 gpm		Number of Acres		
Irrigation	12,960	x		=	
Use	Average Weekly Injection Rate (gpm) See Page 5 Guidance – Example 1		Minutes Per Day		
Heat Pump	201.71	x	1440	=	290462.4
Other Uses	Gallons Per Day				
Total Gallons Per Day Used					290462.4

COPY



Ownership of Parcel

PIN: **RPA00008178417** TAG: **TAG 001-0000** Current owner: **I F SCHOOL DISTRICT # 91**
 AIN: **R-2** TIF: Ownership type: **Sole Ownership**
 Status: **Active** Case: Situs address
 Geocode: Plan: Description: **1.9 A NW COR SW1/4 SE1/4, SEC**
 Rev acct: **0000138418** Roll type **Real Property** Class: **681 - Exempt property**

Year/Bill 2011-134653 *Mass Default* Print | Print Stmt | Bill Detail

Total Due 07/23/2012

Bill type: Original

Owner of record:

Bill dates: **November 01, 2011**

I F SCHOOL DISTRICT # 91
690 JOHN ADAMS PKWY
IDAHO FALLS ID 83401

Amount:

Paid date:

Communication:

Receipt:

Sequence no: 0

Paid by:

Decal no:

Total Current	\$0.00
Delinquent	\$0.00
Adv/Surplus	\$0.00
Total Due	\$0.00

Values/Exemptions

Value Date	1/1/2011
Total Acres	1.9000
Land Market	00
Imp Market	00
Total Value	00
Total Exemptions	0
Net Tax Value	00

Description: 1.9 A NW COR SW1/4 SE1/4, SEC 17, T 2N, R 38 EX

Assessment Summary

Detail

Gross Tax	Credits	Net Tax	Tax Savings	Total Credits/Savings
0.00	0.00	0.00	0.00	0.00

RECEIVED

JUL 23 2012

Department of Water Resources
 Eastern Region

MANATRON

PIN: **RPA00008178417**TAG: **TAG 001-0000**Current owner: **I F SCHOOL DISTRICT # 91**AIN: **R-2**

TIF:

Ownership type: **Sole Ownership**Status: **Active**

Case:

Situs address:

Geocode:

Plan:

Description: **1.9 A NW COR SW1/4 SE1/4, SEC**Rev acct: **0000138418**Roll type: **Real Property**Class: **681 - Exempt property**

Official Documents

Sale Date

Legal Date/Time Received	Document/Sale Date	Document Type	Document Sub Type	Book & Page	Document Number	Consideration
6/26/2012 12:00 AM	6/21/2012	Deed	FullCov	-	1419773	0.00

Idaho Falls sold School Dist. #91

Rights Transfer

Document Date: 6/21/2012
 Consideration: 0.00
 Deeded Owner:
 I F SCHOOL DISTRICT # 91

Grantor

CITY OF I F (**RPA00008178417**)

Grantee

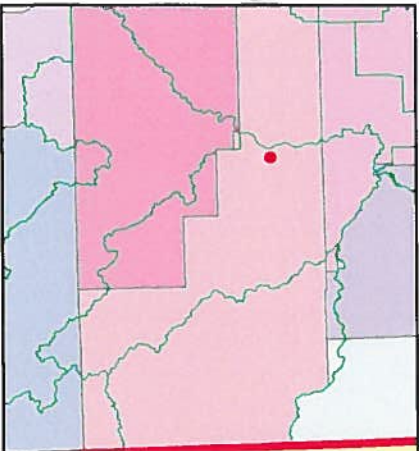
I F SCHOOL DISTRICT # 91
 (**RPA00008178417**)



Idaho Department of Water Resources

Application
25-14378
(HEATING)

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Bonneville County

IDWR Basin 25

Prepared by Kidman, Denise

2009 Aerial Photography



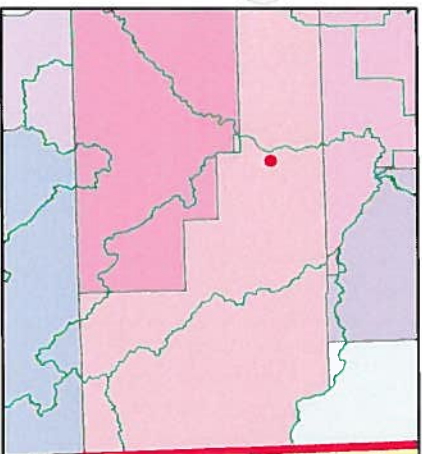
25 - 14378



Idaho Department of Water Resources

Application
25-14378
(COOLING)

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Bonneville County
IDWR Basin 25

Prepared by Kidman, Denise

2009 Aerial Photography

