

RECEIVED

DEC 17 2012

Department of Water Resources
Eastern RegionSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMITIdent. No. 25-14387
EDGEMONT SCHOOL

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
 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	29			NW	NE	Bonneville	Ground Water	Edgemont Elementary
									1240 Azalea Dr. Idaho Falls, ID 83404

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 Injection well for a closed loop heat pump system for Edgemont School.

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 ☐ No

c. 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 ☒ 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; show name of municipality or the applicant's qualifications as a municipal provider. _____
 d. Domestic; show number of households. _____
 e. Other; describe fully. Closed Loop Heat Pump System for Heating & Cooling; School District 91, Edgemont School,
Located at: 1240 Azalea Drive, Idaho Falls, Id 83404 [Note: Official Name of school is Edgemont Gardens]

8. Description of place of use:

EDGEMONT SCHOOL

- 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	29		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 EDGEMONT School (Official Name: Edgemont Gardens) Water will be diverted from the supply well through a closed-loop heat exchanger and then into the injection well. Both supply and Injection wells are located in the NW¼NE¼ Sec 29, 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 5 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 12/12/12
Signature of Applicant

Signature of Applicant

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

Print Name (and title, if applicable)

For Department Use:

Received by _____ Date _____ Time _____ Preliminary check by _____
Fee \$ 290.00 Received by Dk Receipt No. E038269 Date 12/18/12

METHODS FOR DETERMINING RATES OF FLOW FOR GEOTHERMAL HEATING SYSTEMSAPPLICATION PROCESSING #23DATA 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)

$$\Delta T_s = (0.3)(56.8^\circ \text{F}) = 17.04^\circ \text{F}$$

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).

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

MONTHLY CLIMATE SUMMARY: IDAHO FALLS FAA AIRPORT, IDAHO (104457)

PERIOD OF RECORD MONTHLY CLIMATE SUMMARY:

8/1/1948 TO 8/22/2012

RECORD AS OF 09/05/2012

	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	86.0	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:

MAX. TEMP.: 99.9%

MIN. TEMP.: 99.9%

PRECIPITATION: 99.9%

SNOWFALL: 100% SNOW DEPTH: 100%

SOURCE:

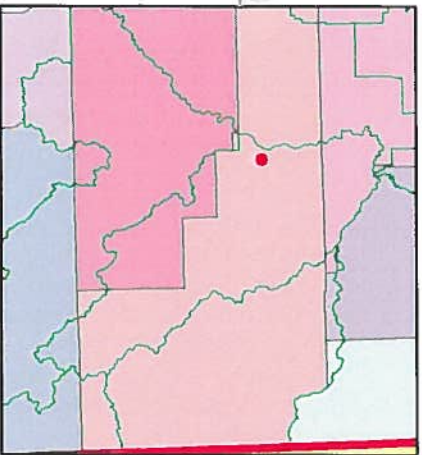
<http://www.wrcc.dri.edu/summary/Climsmsid.html>



Idaho Department of Water Resources

Application
25-14387
(HEATING)
(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

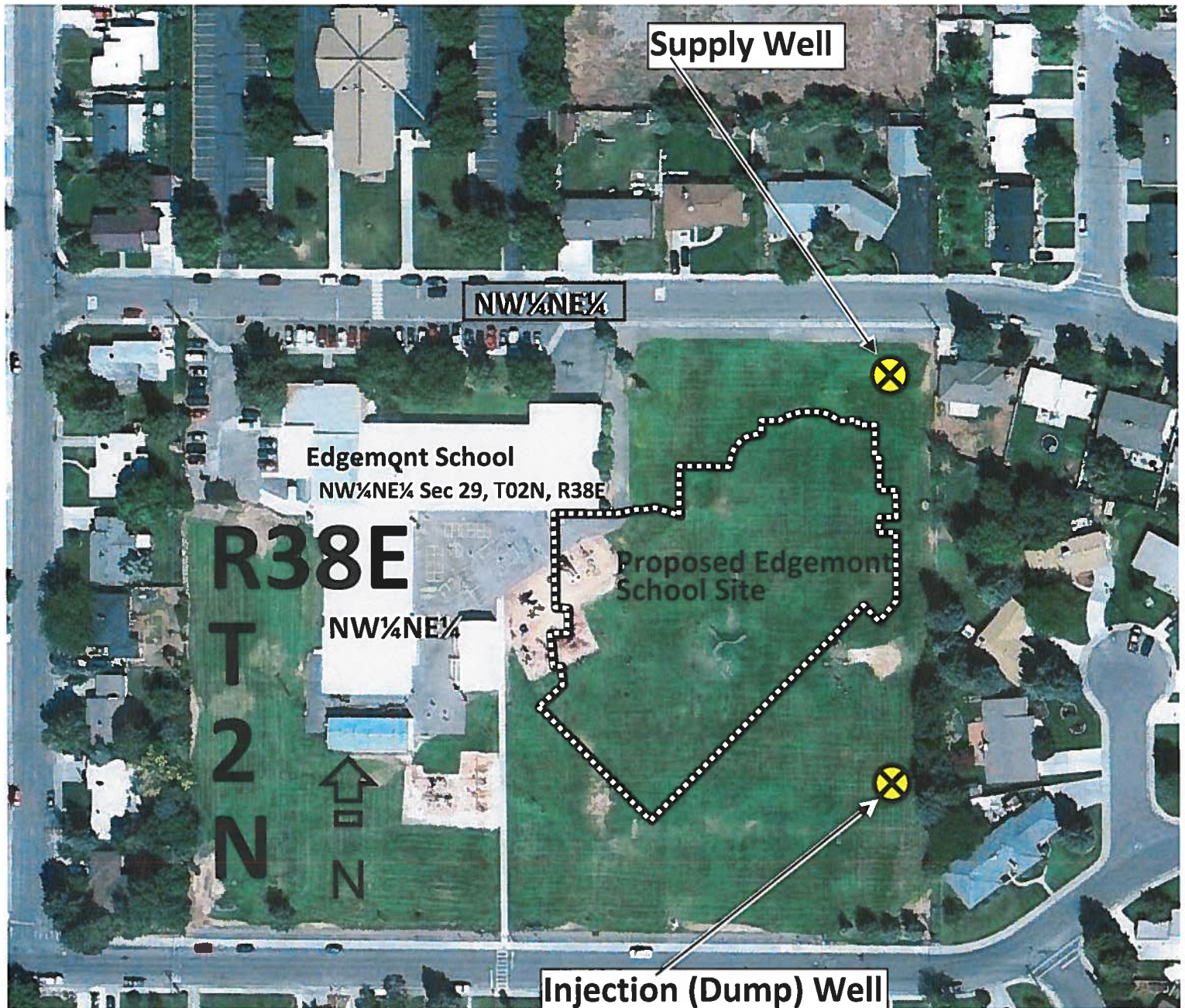


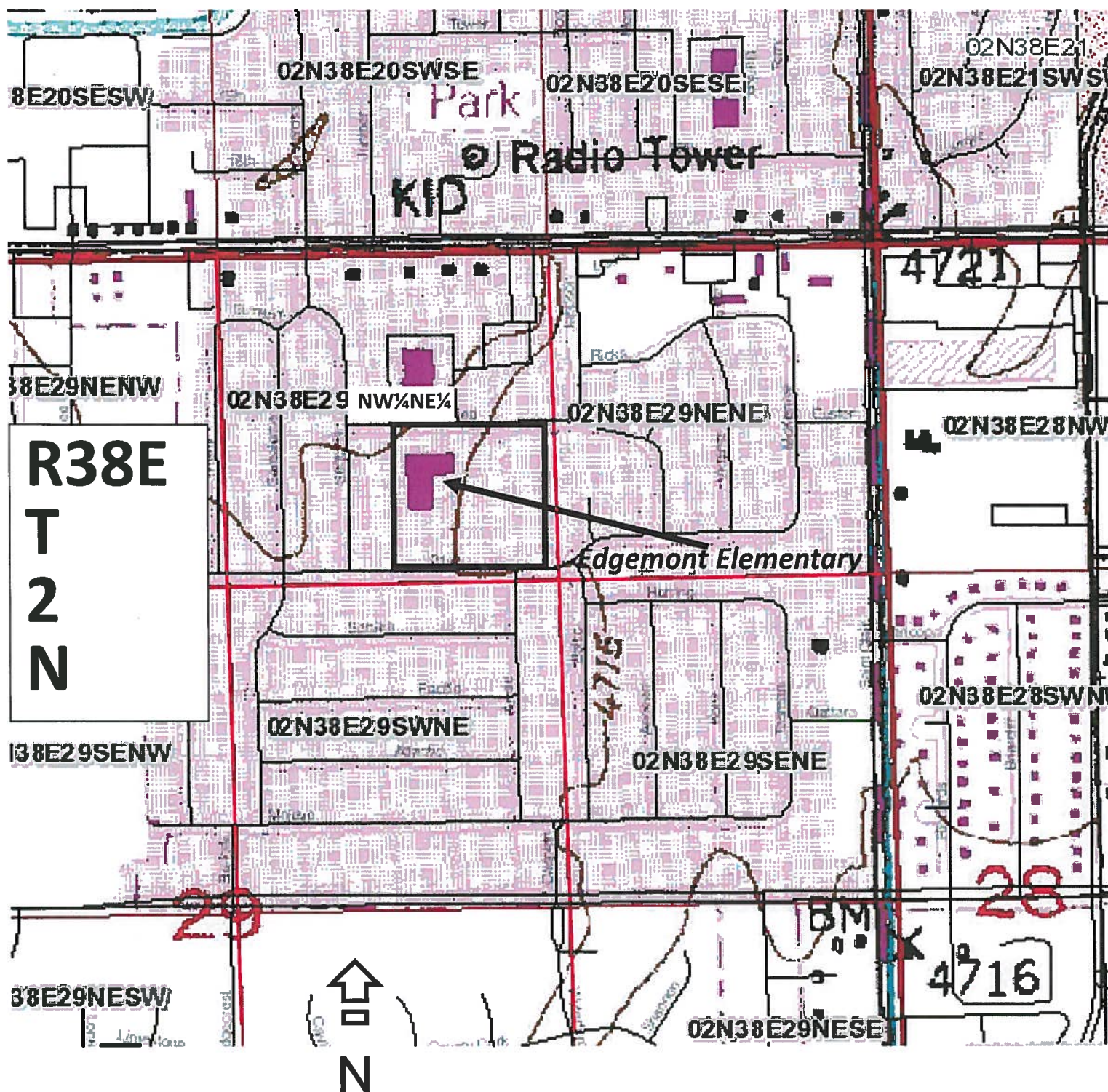
25 14387

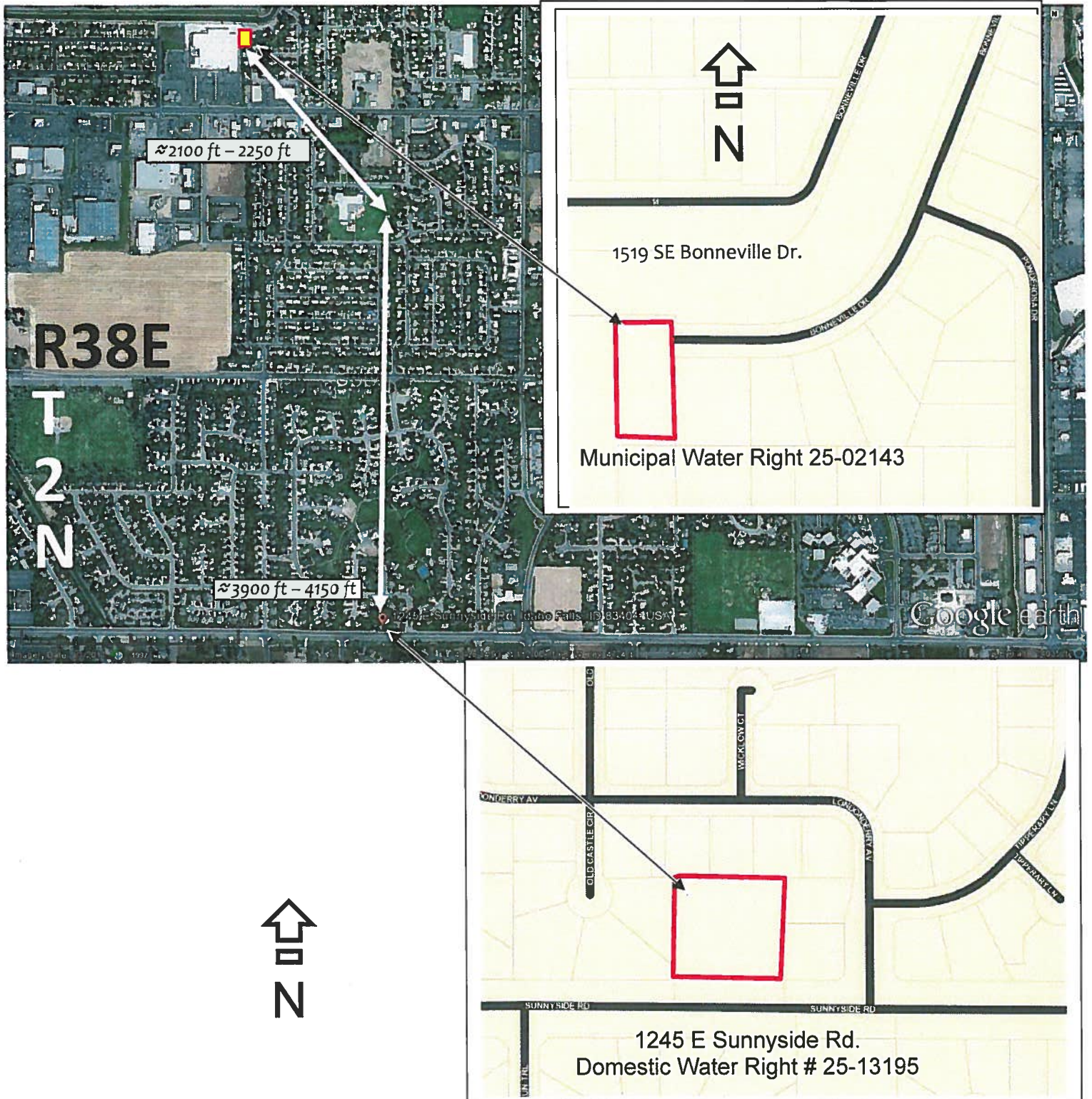


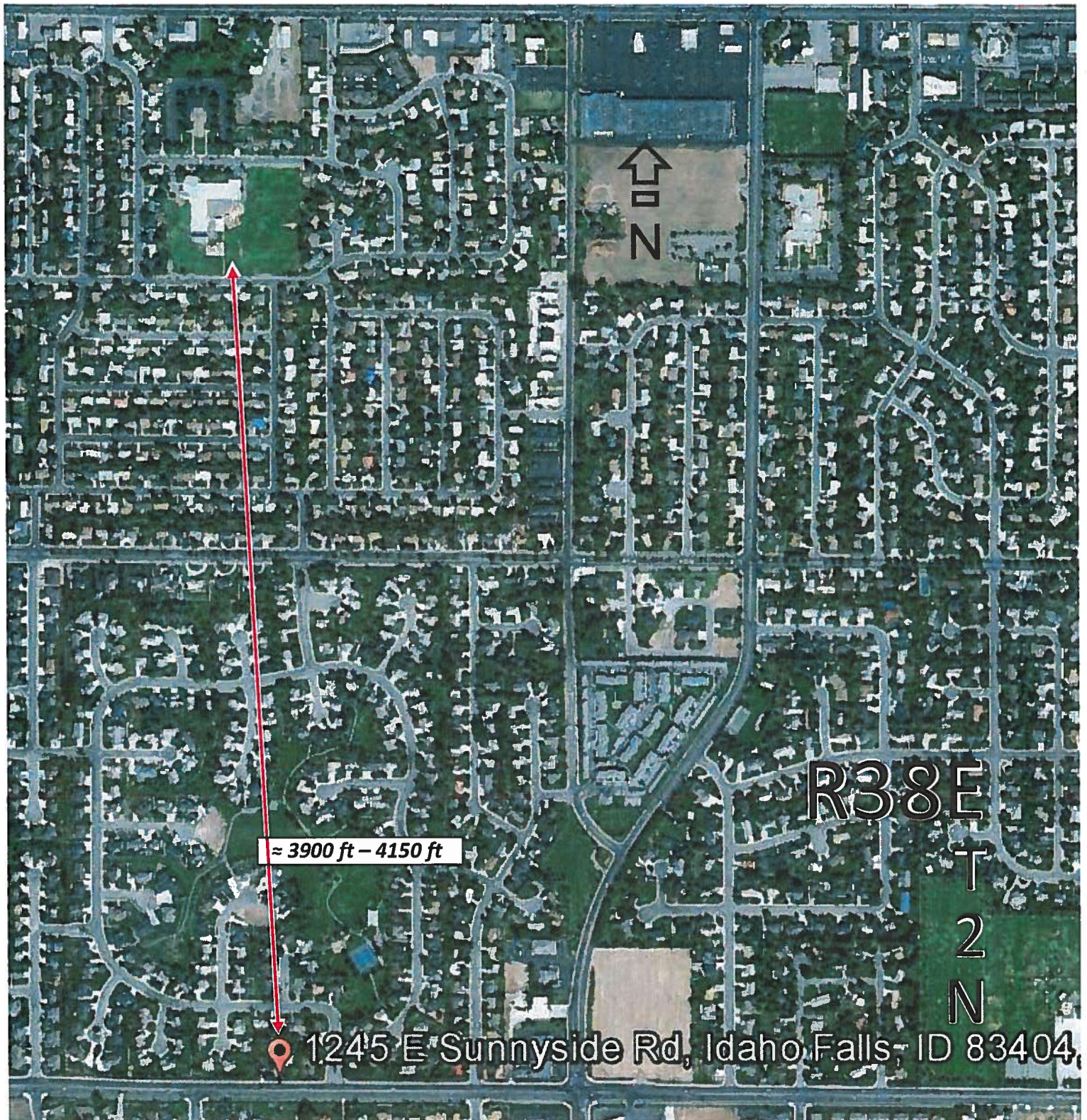


EDGEMONT SCHOOL (Official Name: EDGEMONT GARDENS)









CLOSEST DOMESTIC WELL: 1245 E Sunnyside Rd
≈ 3900 ft – 4150 ft
Idaho Falls, ID 83404

25-14337



Permit No. _____
School Dist. #91 - Edgemont

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

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 Edgemont School (Official Name: Edgemont Gardens)

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 Edgemont School (Official name Edgemont Gardens)

Address 1240 Azalea Drive

City Idaho Falls

State Idaho

Zip Code 83404

County Bonneville

Facility Phone No. (208) 525-7618

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	29		NW	NE

(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 1.34
(guidance attached)

☒ cfs

☐ gpm

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): Approx: June-Aug., 2013
Driller's Name: Denning Well Drilling

For well modifications describe purpose and intended changes:

G. Adjacent Features:

Depth to Groundwater 150-175 (ft) ☒ Estimate ☐ Measured Date Measured _____
Distance to Nearest Domestic Well 3900-4150 (ft) Direction South

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 _____

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.

_____	_____	Director of Operations
Date	Signature	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.

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)

Edgemont Gardens Elementary

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

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

Total = 201.71 gpm = 0.45 cfs
Engineer Calculations = 600 gpm = 1.34 cfs

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

METHODS FOR DETERMINING RATES OF FLOW FOR GEOTHERMAL HEATING SYSTEMSAPPLICATION PROCESSING #23DATA SUPPLIED BY APPLICANT'S ENGINEER

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Assume = (-11°F)*

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0.28 – Best Energy Efficiency
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Boise 4°F
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TEMPERATURE DROP: $\Delta T_s = (0.3)(S - t)$

S = Geothermal Source Temp °F

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Note: Heat pump – source temperature becomes system temperature.

Assume 56.8 °F (See Monthly Climate Summary Below)

$$\Delta T_s = (0.3)(56.8^\circ \text{F}) = 17.04^\circ \text{F}$$

FLOW RATE REQUIRED: $W = Q \div (500)(\Delta T_s)$

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

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

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MONTHLY CLIMATE SUMMARY: IDAHO FALLS FAA AIRPORT, IDAHO (104457)

PERIOD OF RECORD MONTHLY CLIMATE SUMMARY:

8/1/1948 TO 8/22/2012

RECORD AS OF 09/05/2012

	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	86.0	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:

MAX. TEMP.: 99.9%

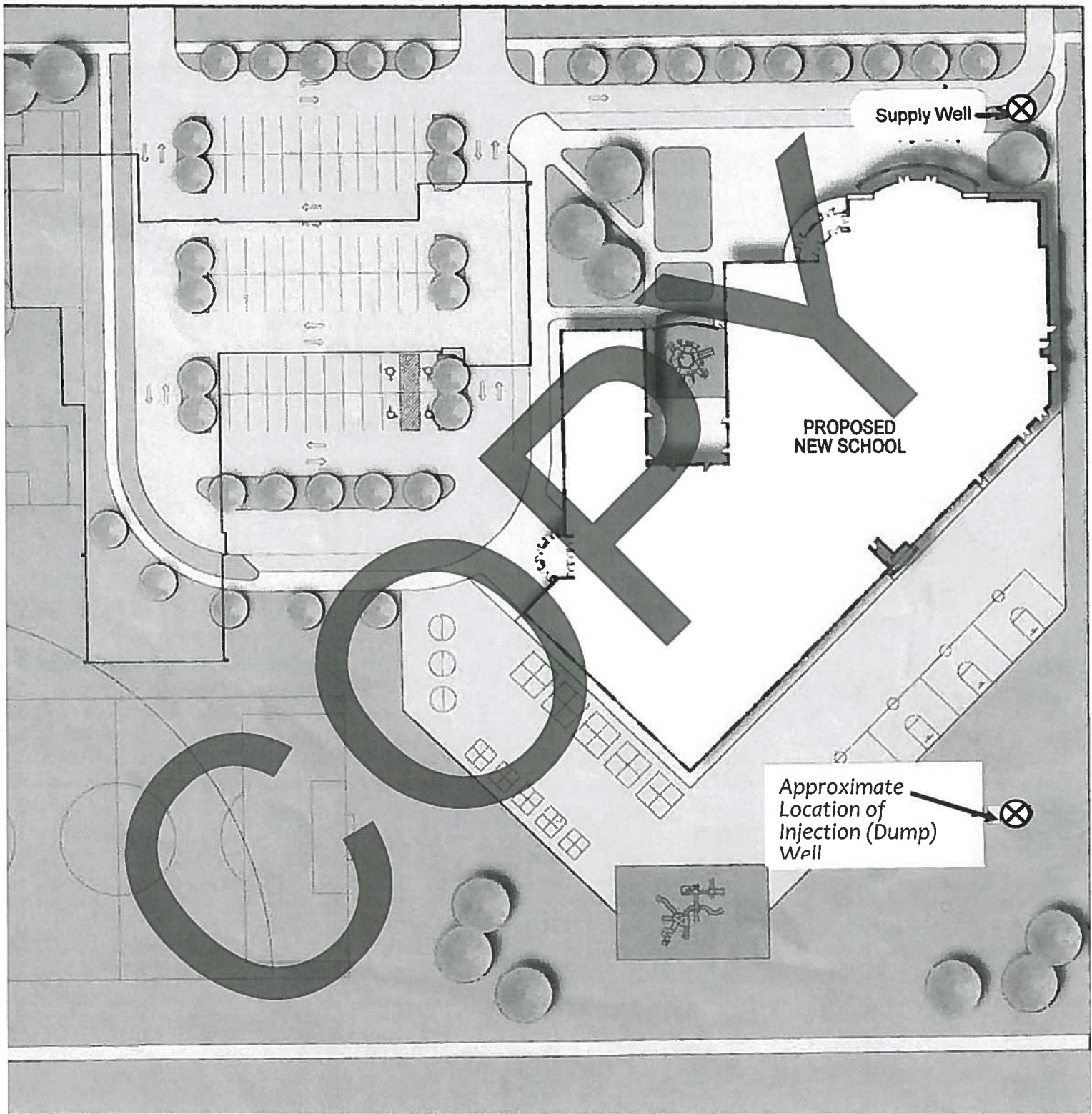
MIN. TEMP.: 99.9%

PRECIPITATION: 99.9%

SNOWFALL: 100% SNOW DEPTH: 100%

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

AZALEA DRIVE



21 ST STREET



State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region, 900 North Skyline Drive, Suite A • Idaho Falls, Idaho 83402-1718

Phone: (208) 525-7161 • Fax: (208) 525-7177 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

December 20, 2012

IDAHO FALLS SCHOOL DISTRICT 91
690 JOHN ADAMS PARKWAY
IDAHO FALLS, ID 83401

Application For Permit No. 25-14387 and 25-14388

Dear Applicant(s):

The Department of Water Resources has received your water right application. Please refer to the number referenced above in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the POST-REGISTER on January 3 and 10, 2013. Protests to this application may be submitted for a period ending ten (10) days after the second publication.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the permit.

Please contact this office if you have any questions regarding the application.

Sincerely,

Sharla Cox
Administrative Assistant

CC: ROCKY MOUNTAIN ENVIRONMENTAL ASSOC
C/O KEITH C WILSON
482 CONSTITUTION WAY STE 303
IDAHO FALLS, ID 83402

Cox, Sharla

From: Cox, Sharla
Sent: Thursday, December 20, 2012 7:31 AM
To: 'Post Register (legalnotices@postregister.com)'
Subject: Legal Notice for your paper
Attachments: Post Register E-Mail.doc

Contacts: Post Register

PLEASE NOTE: ADVERTISE THESE JANUARY 3 AND 10, 2012

Sharla

Sharla Cox
Administrative Assistant
Idaho Department of Water Resources
900 N. Skyline Dr. Ste. A
Idaho Falls ID 83402
208-525-7161 - telephone
208-525-7177 - fax
sharla.cox@idwr.idaho.gov

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

21-13158

FREMONT MADISON IRRIGATION DISTRICT

PO BOX 15

ST ANTHONY, ID 83445

Point of Diversion

L3 S28 T13N R43E

FREMONT County

Source HENRYS FORK Tributary SNAKE RIVER

Use: IRRIGATION FROM STORAGE

04/01 to 10/31 20000 AF

Use: IRRIGATION STORAGE

01/01 to 12/31 20000 AF

Total Diversion: 20000 AF

Date Filed: 12/18/2012

25-14387

IDAHO FALLS SCHOOL DISTRICT 91

690 JOHN ADAMS PARKWAY

IDAHO FALLS, ID 83401

Point of Diversion

NWNE S29 T02N R38E

BONNEVILLE County

Source GROUND WATER Tributary

Use: COOLING

01/01 to 12/31 1.34 CFS

Use: HEATING

01/01 to 12/31 1.34 CFS

Total Diversion: 1.34 CFS

Date Filed: 12/17/2012

Place Of Use: HEATING and COOLING

T02N R38E S29 NWNE

25-14388

IDAHO FALLS SCHOOL DISTRICT 91

690 JOHN ADAMS PARKWAY

IDAHO FALLS, ID 83401

Point of Diversion

NESE S30 T02N R38E

BONNEVILLE County

Source GROUND WATER Tributary

Use: COOLING

01/01 to 12/31 1.34 CFS

Use: HEATING

01/01 to 12/31 1.34 CFS

Total Diversion: 1.34 CFS

Date Filed: 12/17/2012

Place Of Use: HEATING and COOLING

T02N R38E S30 NESE

32-13333

JOHN ALLEN

420 E 2800 N

MONTEVIEW, ID 83435

KYLE J STODDARD

738 E 2300 N

MONTEVIEW, ID 83435

ALLAN R SHUPE

2496 N 2375 E

HAMER, ID 83425

RUSSELL STODDARD

2450 N 700 E

MONTEVIEW, ID 83435

Point of Diversion

NENENE S25 T13N R33E
CLARK County
Source SPRING Tributary DRY CREEK
Use: STOCKWATER
01/01 to 12/31 0.04 CFS
Total Diversion: 0.04 CFS
Date Filed: 12/13/2012
Place Of Use: STOCKWATER

T11N R34E S5 L2(NWNE)
T12N R34E S19 L1(NWNW) SENW
T12N R34E S29 NWNW
T12N R34E S32 NENW SENW

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Eastern Region office at (208) 525-7161. 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, Eastern Region, 900 N Skyline Dr Ste A, Idaho Falls ID 83402 together with a protest fee of \$25.00 for each application on or before January 22, 2013. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

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