

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 35-14139
Exam Date: 2/16/2016

1. Current Owner:

IDAHO FALLS SCHOOL DISTRICT #91 690 JOHN ADAMS PARKWAY IDAHO FALLS ID 83401
(208)525.7500

2. Accompanied by: Kevin Klinger

Phone No: 208 525 7585 ext 50286

Relationship to Permit Holder: Director of Operations for Idaho Falls School District 91

3. SOURCE: GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Drinking water provided by City of Idaho Falls
2. Other water rights with the same point-of-diversion: None

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 23, Twp 02N, Rge 37E, B.M. BONNEVILLE County

Method of Determination: GPS and ArcMap

2.

PLACE OF USE: COOLING

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	37E	23			X														

PLACE OF USE: HEATING

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	37E	23			X														

Method of Determination: Aerial photography and ArcMap

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

X

X

Aerial Photo Attached (required for irrigation of 10+ acres).

X

Photo of Diversion and System Attached

4. Well Information

50 HP submerged pump

D. FLOW MEASUREMENTS

During the examination the system would cycle on and off. However, the Director of Operations for the School District did not have the ability to enable the system to full capacity, so no direct measurement could be taken.

The Director of Operations also did not have records of the pump's horse power, so no theoretical discharge could be calculated.

The Director of Operations said that the well driller, Jody Denning Drilling, installed the pump and tested its discharge. The discharge reported by the well driller was 675 gpm.

E. FLOW CALCULATIONS

$675 \text{ gpm} / 448.84 \text{ gpm/cfs} = 1.50 \text{ cfs}$. The permit was for 1.34 cfs. The water right's rate will therefore be limited to 1.34 cfs.

F. VOLUME CALCULATIONS

The diversion well does not run on a set schedule. Instead, a "Generalized Schedule" was provided by Bill O'Donnell of Quantum Group Engineering with the application for permit. The Director of Operations for the School District acknowledged that the Generalized Schedule was accurate. Below, the Generalized Schedule was used to calculate the water right's annual volume, with some noted assumptions.

There are six distinct operating periods throughout the year: warm-up on occupied mornings in the winter; occupied days in the winter; winter holidays, weekends, and nights; early and late winter days; spring and fall occupied days; spring and fall nights.

The Generalized Schedule included summers; however, the Director of Operations said that the system does not operate in the summer. The consultant's Generalized Schedule made no distinction for late-starts or early releases, so none are made in this review. It is assumed that the well runs at 300 gpm when it is running (per bullet 5 in the Generalized Schedule), except for winter mornings, when it runs at maximum capacity. The school year schedule use for this volume calculation is based on the 2015 – 2016 school year, which was a leap year.

In the Generalized Schedule, winter is defined as late November, December, January, and early February. An assumption was made that this is a 13 week period, including the final two weeks in November, the 31 days each in December and January (totaling 8.86 weeks), and the first 15 days in February (2.14 weeks).

Occupied Winter Mornings – Warm Up

$13 \text{ winter weeks} * 5 \text{ days/week occupied} = 65 \text{ occupied days} - 5 \text{ days for Thanksgiving break} - 10 \text{ days for Christmas break} - 1 \text{ day for Presidents Day} = 49 \text{ occupied days during the winter} * 2 \text{ hours/day (6am – 8am)} = 98 \text{ hours/winter} * 60 \text{ minutes/hour} = 5880 \text{ minutes/winter} * 601.43 \text{ gallons/minute (max of system)} = 3,536,408.4 \text{ gallons/winter mornings} / 325850 \text{ gallons/AF} = \underline{10.85 \text{ AF}}$. The assumption was made that the pump runs for the entire two hour warm up period.

Occupied Winter Days

Class is in session from 8 am – 3:35 pm, which was rounded up to 4 pm in this calculation, for a total of eight hours/day. $49 \text{ occupied days} * 8 \text{ hours/day} = 392 \text{ hours of occupied time during the winter} * 2/3 \text{ of time spent running (assumed, see below)} = 261.67 \text{ hours/winter running} * 60 \text{ minutes/hour} = 15,700 \text{ minutes/winter} * 300 \text{ gpm (per generalized schedule)} = 4,710,060 \text{ gallons/winter} / 325,850 \text{ gallons/AF} = \underline{14.45 \text{ AF}}$ during occupied winter days.

The assumption was made that the generalized schedule's "much of the occupied day" meant 2/3 of the time. Further, during the site visit the system seemed to run about 2/3 of the time.

Winter Nights, Weekends, and Holidays

$16 \text{ holiday days (5 for Thanksgiving + 10 for Christmas + 1 for Presidents Day)} * 24 \text{ hours/day} = 384 \text{ holiday hours}$

$13 \text{ weeks} * 2 \text{ weekend days/week} = 26 \text{ weekend days} * 24 \text{ hours/day} = 624 \text{ weekend hours}$

$49 \text{ nights of occupied days} * 14 \text{ hours/occupied night (4 pm – 6 am)} = 686 \text{ hours of nights of occupied days}$

$384 + 624 + 686 = 1694 \text{ hours of winter nights, weekends, and holidays} * 60 \text{ minutes/hour} = 101,640 \text{ minutes} * 16.67\% \text{ of the time that the system runs (assumption, see below)} = 16,425 \text{ minutes that system runs} * 300 \text{ gpm} = 4,927,507.2 \text{ gallons} / 325,850 \text{ gallons/AF} = \underline{15.12 \text{ AF}}$.

16.67% of an hour is 10 minutes. The consultant states that the system will run a vague "number of times" during the above timeframe. The Director of Operations said that the system would likely run once an hour, for ten minutes a cycle, on the coldest of nights. The school is allowed to cool down at night and over the weekend (hence the intensive warm up period in the mornings), and the building's insulation is very efficient.

Early and Late Winter

The Generalized Schedule reads "Early and late winter, well pump will be on and off throughout the day and be off at night." It is assumed that "early and late winter" includes four additional weeks on either side of the 13 week winter. Each day and night are assumed to be 12 hours. No distinction is made between occupied day and weekend or holiday days. Finally, with the well cycling "on and off," it is assumed to run 20% of the time.

$8 \text{ weeks} * 7 \text{ days/week} * 12 \text{ hours day} = 672 \text{ hours} * .2 = 134.4 \text{ hours} * 60 \text{ minutes/hour} = 8064 \text{ minutes} * 300$

gallons/minute = 2,419,200 gallons / 325,850 gallons/AF = 7.42 AF used in the early and late winter.

Spring and Fall Occupied Days

The Generalized Schedule reads "Spring and fall the well pump will cycle a few times during the occupied day and not at night." It does not define spring and fall, so it is assumed to be the remainder of the school year outside of winter and early and late winter. That includes one day in August, 21 days in September, 13 days in October, 8 days in March, 21 days in April, 21 days in May, and 3 days in June, for a total of 88 occupied days. "A few times" is assumed to mean once per hour, for ten minutes (similar to Winter Nights, Weekends, and Holidays).

88 occupied days * 7 hours/occupied day = 616 hours * 60 minutes/hour = 36,960 minutes * 16.67% of the time that the system runs = 6161.2 minutes that the system runs * 300 gpm = 1,848,360 gallons / 325,850 gallons/AF = 5.67 AF

Spring and Fall Nights

The generalized schedule contradicts itself, in one sentence saying that the system will not cycle on at night, and in the next saying that it may start and run a few times during nights. Because the system is non-consumptive, it is assumed that the well does run at night, and again for 10 minutes once each hour. The night is assumed to be 12 hours, and no distinction is made between weekend nights, holiday nights, and occupied-day nights. Therefore, there is one night in August, 30 nights in September, 19 nights in October, 17 nights in March, 30 nights in April, 31 nights in May, and two nights in June, totaling 130 nights.

130 nights * 12 hours/night = 1560 hours * 60 minutes/hour = 93,600 minutes * 16.67% of the time that the system runs = 15,603 minutes * 300 gallons/minute = 4,680,936 gallons / 325,850 gallons/AF = 14.37 AF.

In sum, 10.85 AF + 14.45 AF + 15.12 AF + 7.42 AF + 5.67 AF + 14.37 AF = 67.88 AF

G. NARRATIVE/REMARKS/COMMENTS

Water is diverted to a heat exchanger, where it couples with a closed-loop heating and cooling system inside of the school. After leaving the heat exchanger, water is injected back into the ground.

Have conditions of permit approval been met? X Yes No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
HEATING	01/01 to 12/31	1.34 CFS	67.9 AF
COOLING	01/01 to 12/31	1.34 CFS	67.9 AF
	<u>Totals:</u>	1.340 CFS	67.90 AF

2. Recommended Amendments

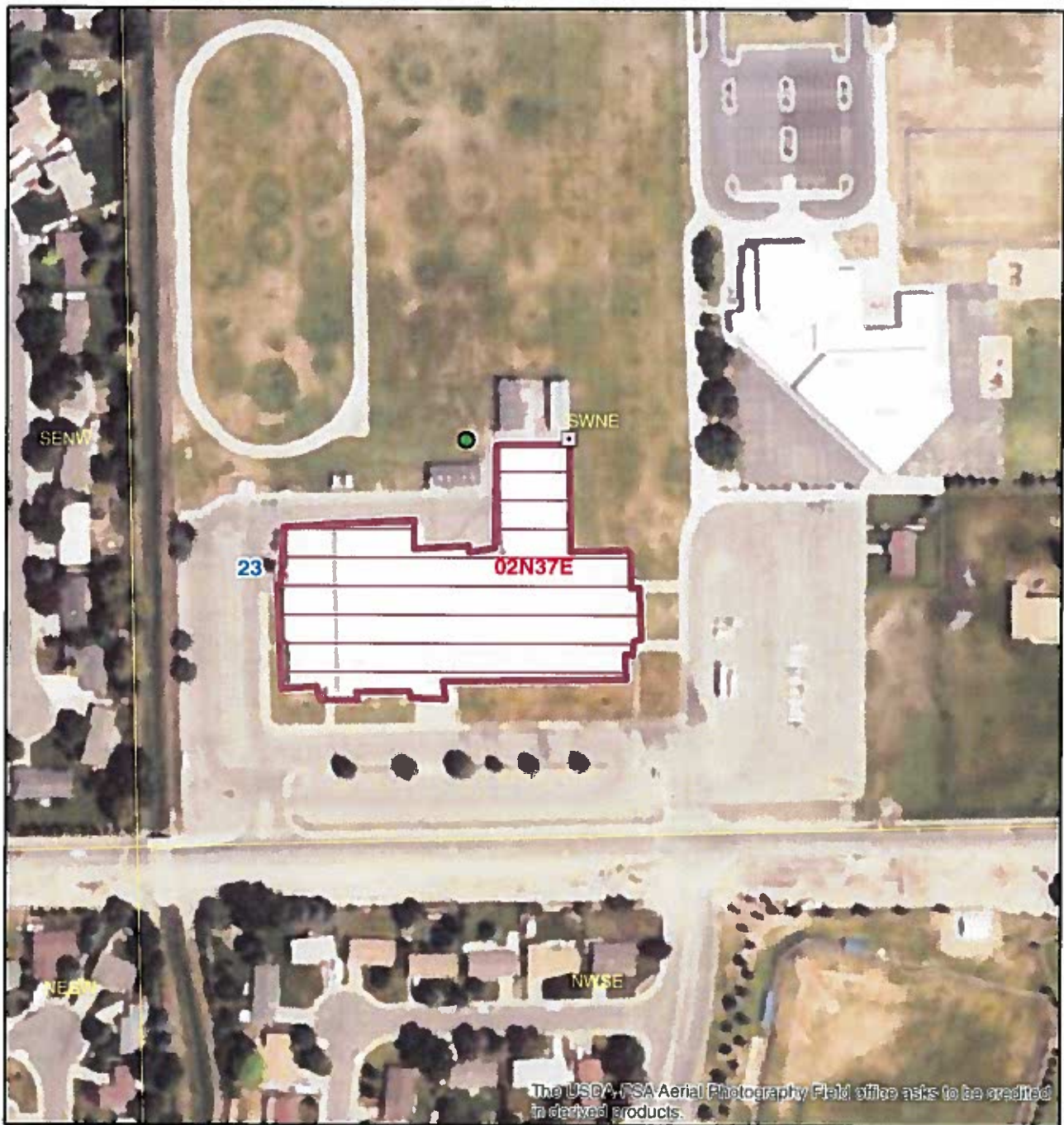
Change P.D. as reflected above Add P.D. as reflected above X None
 Change P.U. as reflected above Add P.U. as reflected above X None

I. AUTHENTICATION

Field Examiner's Name Cooper Fritz Date 5/23/2016

Reviewer James Cefalo Date 6/20/16

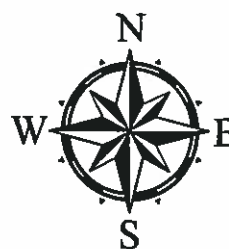
35-14139 POU, POD, and Injection Point at Licensing



2015 Imagery

Legend

- Point of Diversion
- Point of Injection
- Water Right POU
- Township/Range
- Sections
- QQ



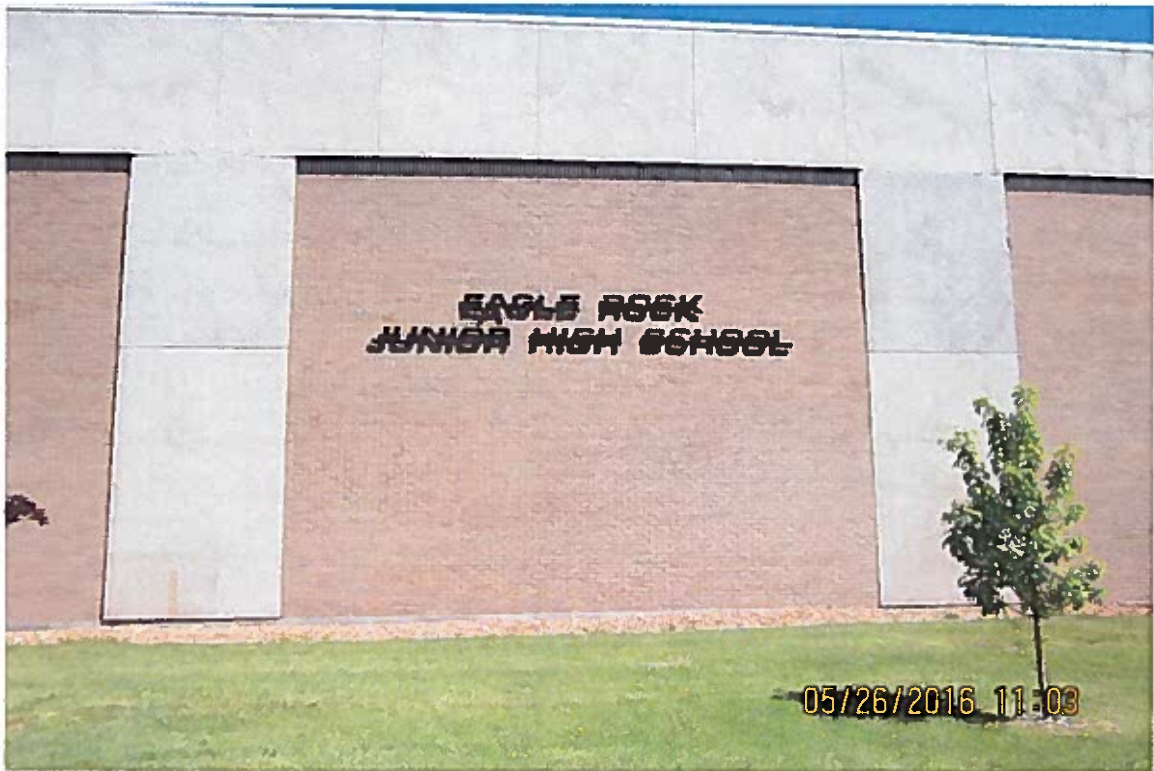
0 0.025 0.05 0.1 Miles



Point of Diversion



Injection Well



IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

35

1. WELL TAG NO. D D0059640 D0059671

Drilling Permit No. _____

Water right or injection well # _____

2. OWNER: Idaho Falls School District #91Name SameAddress 690 John Adams ParkwayCity Idaho Falls State ID Zip 83401

3. WELL LOCATION:

Twp. 2 North ☒ or South ☐ Rge. 37 East ☒ or West ☐Sec. 23 1/4 SU 1/4 NE 1/4Gov't Lot _____ County BonnevilleLat. 43 ° 490.938 (Deg. and Decimal minutes)Long. 112 ° 071.433 (Deg. and Decimal minutes)Address of Well Site 2020 Puncher DriveCity Idaho Falls

Lot _____ Blk. _____ Sub. Name _____

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection☒ Other Heat Pump

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well☐ Abandonment ☒ Other Injection (Heat Pump)

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method/procedure
Ben-tonite	0	160	3 yds	Temp Casing + Overburden

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
10"	+2'	160'	.250	Steel	☒	☐	☒
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 160'

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) _____ Static water level (ft) 172'

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

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
1.5'	675	6 hrs

Test method:

Pump	Bailer	Air	Flowing artesian
☒	☐	☐	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water
				Y N
18"	0	24	overburden	
18"	24	28	basalt	
16"	28	45	basalt	
	45	48	fractured/broken	
	48	90	basalt	
	90	92	broken	
	92	143	basalt	
	143	150	gravel & broken rock	
	150	160	basalt	
10"	160	181	basalt	
	181	184	broken basalt	
	184	217	basalt	
	217	224	fractured	
	224	248	softer basalt w/ traces of clay	
	248	254	clay	
	254	258	basalt	
	258	264	fractured	
	264	279	basalt	
	279	282	broken	
	282	285	basalt	
	285	289	broken w/ clay	
	289	298	basalt	
	298	306	fractured	
	306	309	basalt	
	309	323	fractured w/ traces of clay	
	323	346	basalt	
	346	352	clay	
	352	360	basalt	
	360	364	fractured	
	364	365	basalt	
6"	365	409	basalt	

Completed Depth (Measurable): 409'Date Started: 7/6/11Date Completed: 7/20/11

14. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Denning Drilling Co. No. 519Principal Driller John Denning Date _____

Driller _____ Date _____

Operator II Reed Denning Date 8/3/11

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT35
*Injection well1. WELL TAG NO. D D0059640

Drilling Permit No. _____

Water right or injection well # _____

2. OWNER: Idaho Falls School District #91Name ScinnerAddress 690 John Adams ParkwayCity Idaho Falls State ID Zip 83401

3. WELL LOCATION:

Twp. 2 North ☒ or South ☐ Rge. 37 East ☒ or West ☐Sec. 23 SW 1/4 SW 1/4 NE 1/4Gov't Lot _____ County BannockLat. 43 ° 490.938 (Deg. and Decimal minutes)Long. 112 ° 071.433 (Deg. and Decimal minutes)Address of Well Site 2020 Pancheri Dr.City Idaho Falls

(Give at least name of road - Distance to Road or Landmark)

Lot. _____ Blk. _____ Sub. Name _____

4. USE:

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

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method/procedure
Bentonite	0	158'	3 yds	Temp Casing + Overbore

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
10"	+2	158'	.250	steel	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 158'

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) _____ Static water level (ft) 172'

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

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
<1	690	6 hrs

Test method:

Pump	Bailer	Air	Flowing artesian
☒	☐	☐	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
12"	0	19	overburden		
	19	25	softer clay		
	25	28	basalt		
16"	28	35	basalt		
	35	38	fractured		
	38	93	basalt		
	93	97	fractured		
	97	115	basalt		
	115	117	fractured		
	117	138	basalt		
	138	143	clay (caving)		
	143	157	gravel & clay		
	157	158	basalt		
10"	158	183	basalt		
	183	187	fractured basalt		
	187	206	basalt		
	206	207	broken		
	207	225	basalt		
	225	230	broken		
	230	231	basalt		
	231	236	broken (cinders) sand content (cav)		
	236	248	basalt (softer)		
	248	254	broken (cinders) sand content (cav)		
	254	259	basalt		
	259	264	broken		
	264	270	basalt		
	270	273	broken		
	273	287	basalt		
	287	291	broken		
	291	305	basalt		
6"	305	346	basalt		
	346	352	basalt		
	352	365	basalt		

Completed Depth (Measurable): 365'Date Started: 7/20/11 Date Completed: 8/1/11

14. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Denning Drilling Co. No. 519*Principal Driller Joe Denning Date _____

*Driller _____ Date _____

*Operator II Reed Denning Date 8/3/11

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

"Generalized Schedule"

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).

Idaho Falls School District 91 Calendar 2015-2016

Adopted 12/10/2014

Updated 9/17/2015

July		Key to Abbreviations		January					
M	T	W	TH	F	M	T	W	TH	F
		1	2	3					1
6	7	8	9	10	4	5	6	7	8
13	14	15	16	17	11	12	13	14	15
20	21	22	23	24	18	19	20	21	22
27	28	29	30	31	25	26	27	28	29
		K = Kindergarten		Pre-K = Preschool					
		ES = Elementary Schools							
		MS = Middle Schools							
		HS = High Schools							
		Access 2.0 = Assessment for Comp. and Comm. for ELL							
		IRI = Idaho Reading Indicator							
		ISAT 2.0 = Idaho Standardized Achievement Test							
August		PT Conferences = Parent/Teacher Conferences		February					
M	T	W	TH	F	M	T	W	TH	F
3	4	5	6	7	1	2	3	4	5
10	11	12	13	14	8	9	10	11	12
17	18	19	20	21	15	16	17	18	19
24	25	26	27	28	22	23	24	25	26
31					29				
		21 Teacher Workday - No School		15 Presidents Day - No School					
		24 - 28 Teacher Inservice/Workdays - No School							
		26 Elementary Back-to-School Night							
		Late Start Monday							
September		31 First Day of School K through 9th Grade & Emerson		March					
M	T	W	TH	F	M	T	W	TH	F
		1	2	3	1	2	3	4	
7	8	9	10	11	7	8	9	10	11
14	15	16	17	18	14	15	16	17	18
21	22	23	24	25	21	22	23	24	25
28	29	30			28	29	30	31	
		1 MS & HS Back-to-School Night		4 End of 2nd Trimester					
		1 First Day of School Grades 10-12		7 Teacher Workday - No School					
		3 First Day of School Pre-K		10 Early Dismissal Grades 1-6 for ES PT Conf. - No School K & Pre-K					
		7 Labor Day - No School		11 ES PT Conferences - No School ES					
		IRI Assessment Aug. 17 - Sept. 25		21-25 Spring Break - No School					
		STAR Assessment Sept. 1 - Sept. 30		ISAT 2.0 Assessment Mar. 28 - May 20					
October				April					
M	T	W	TH	F	M	T	W	TH	F
			1	2					1
5	6	7	8	9	4	5	6	7	8
12	13	14	15	16	11	12	13	14	15
19	20	21	22	23	18	19	20	21	22
26	27	28	29	30	25	26	27	28	29
		2 State & District Inservice - No School							
		14 PSAT Assessment - Grade 10		12 SAT Assessment - Grade 11					
November				May					
M	T	W	TH	F	M	T	W	TH	F
2	3	4	5	6	2	3	4	5	6
9	10	11	12	13	9	10	11	12	13
16	17	18	19	20	16	17	18	19	20
23	24	25	26	27	23	24	25	26	27
30					30	31			
		20 End of 1st Trimester		30 Memorial Day - No School					
		23 Teacher Workday - No School		31 Compass Academy & Emerson HS Graduation					
		24-27 Thanksgiving Holiday - No School		1 IFHS Graduation					
December				June					
M	T	W	TH	F	M	T	W	TH	F
		1	2	3			1	2	3
7	8	9	10	11	6	7	8	9	10
14	15	16	17	18	13	14	15	16	17
21	22	23	24	25	20	21	22	23	24
28	29	30	31		27	28	29	30	
		3 Early Dismissal Grades 1-6 for ES PT Conferences - No School K & Pre-K		3 End of 3rd Trimester					
		4 ES PT Conferences - No School ES		3 Last Day of School - Early Dismissal					
		Dec 21 - Jan 1 Christmas Vacation - No School		6 Teacher Workday					

Updated 9/17/2015

Start/End Time	Schools	Start/End Time	Early Dismissal Schedule
Tues - Friday		Late Start Monday	(See PreK/Kindergarten Bell Schedules On Back)
8:00 - 2:05	Bunker, Fox Hollow, Linden Park	9:00 - 2:05	1:00 p.m.
8:00 - 2:50	Erickson	9:00 - 2:50	1:30 p.m.
8:10 - 2:15	Temple View	9:10 - 2:15	1:10 p.m.
8:20 - 2:25	Longfellow, Sunnyside, Westside	9:20 - 2:25	1:20 p.m.
8:35 - 3:35	Eagle Rock & Taylorview Middle Schools	9:35 - 3:35	12:00 p.m.
8:30 - 3:40	Idaho Falls & Skyline High Schools	9:30 - 3:40	12:00 p.m.
8:50 - 3:20	Compass Academy	9:50 - 3:20	11:40 a.m.
9:00 - 3:05	Boyes, Bush, Edgemont, Hawthorne	10:00 - 3:05	2:00 p.m.
9:00 - 3:30	Emerson HS (Day)	10:00 - 3:30	
	Emerson HS (Night) Monday - Thursday, 4:00 - 7:00 PM		

1st Trimester	Aug 31 to Nov 20	58 Days	First Day of School - August 31, 2015
2nd Trimester	Nov 30 to Mar 4	59 Days	
3rd Trimester	Mar 8 to Jun 3	58 Days	Last Day of School - June 3, 2016

Winter

Early & late winter

Taylorview & Eagle Rock

Bell Schedule

7th Grade		8th Grade		7th Grade		8th Grade	
Tue-Fri		Tue-Fri		Monday		Monday	
Advisory	8:35 - 8:55	Advisory	8:35 - 8:55	PLC	8:15 - 9:15	PLC	8:15 - 9:15
Period 1	8:59 - 9:48	Period 1	8:59 - 9:48	Period 1	9:35 - 10:19	Period 1	9:35 - 10:19
Period 2	9:52 - 10:41	Period 2	9:52 - 10:41	Period 2	10:23 - 11:07	Period 2	10:23 - 11:07
Period 3	10:45 - 11:34	Period 3	10:45 - 11:34	Period 3	11:11 - 11:55	Period 3	11:11 - 11:55
Lunch	11:34 - 12:04	Period 4	11:38 - 12:27	Lunch	11:55 - 12:25	Period 4	11:59 - 12:43
Period 4	12:08 - 12:57	Lunch	12:27 - 12:57	Period 4	12:29 - 1:13	Lunch	12:43 - 1:13
Period 5	1:01 - 1:50	Period 5	1:01 - 1:50	Period 5	1:17 - 2:01	Period 5	1:17 - 2:01
Period 6	1:54 - 2:43	Period 6	1:54 - 2:43	Period 6	2:05 - 2:48	Period 6	2:05 - 2:48
Period 7	2:47 - 3:35	Period 7	2:47 - 3:35	Period 7	2:52 - 3:35	Period 7	2:52 - 3:35

RECEIVED

NOV 10 2014

DEPARTMENT OF
WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATEMENT OF COMPLETION
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY
Amt. of Fee \$: 625.00
Receipt No: 1094543
Receipt By: CA
Date Received: 11/10/14

Eagle Rock Jr. High

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been completed and that water has been applied to beneficial use to the extent described below. This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner. Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at www.idwr.idaho.gov for an Assignment of Permit form. If you wish to relinquish your permit because you have not established the authorized use of the water and are not applying for an extension, please notify the Department in writing.

1. Permit No.: 35-14139 Telephone No.: 208-525-7585 Opt 3

2. Name of Permit Holder(s): IDAHO FALLS SCHOOL DISTRICT #91 (Eagle Rock Jr. High)

3. Mailing Address: 690 John Adams Parkway City: Idaho Falls

State: ID Zip: 83401 Email: ruiamy@d91.k12.id.us

4. Source of Water: Ground Water If GROUND WATER (well), Date Drilled: mo. July / yr. 2011

Well Driller: Jody Denning Drilling Drilling Permit Number: Well Tag # D0059671

Well Tag #: D0059640

5. Extent of use(s) completed (as authorized by the water right permit):

Domestic (No. of households): _____ Stockwater (No. and type of stock): _____

Irrigation (No. of acres): _____ Other: Heating & Cooling (Eagle Rock Jr. High)

6. Total rate of diversion or storage volume for which proof is submitted: 1.34 cfs OR _____ acre-feet.

7. Compliance with a measuring device requirement, lockable controlling device requirement, and/or other conditions of permit: Refer to the approval conditions on your permit and respond accordingly. The Department will not issue a license if permit conditions are not met.

*See Order Dated 9/19/2014 removing requirement.

Measuring Device: Is a measuring device required? *

If yes, has the measuring device been installed?

Yes ☐ No ☒
Yes ☐ No ☒

Lockable Controlling Device: Is a lockable device required to control the diversion?

If yes, has the lockable device been installed?

Yes ☐ No ☒
Yes ☐ No ☒

Other Conditions of Permit: Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information.

Injection Well Permit

Completed?

Yes ☒ No ☐

8. Fee Enclosed: \$ 125.00 See fee schedule on back of the instructions for filing proof of beneficial use.

Proofs filed without an appropriate fee, will be considered incomplete.

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Kent Chaffee Telephone Number: 208-604-0859

Mailing Address: 690 John Adams Parkway City: Idaho Falls

State: ID Zip: 83401 Email: chafkent@d91.k12.id.us or ruiamy@d91.k12.id.us

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Signature of permit holder:

[Signature]
(Include your title, if on behalf of company or organization)

Date: 10/29/2014

Mail to: Idaho Department of Water Resources, PO Box 83720, Boise, ID 83720-0098

1/22/2016

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	IDAHO FALLS SCHOOL DISTRICT #91 690 JOHN ADAMS PARKWAY IDAHO FALLS, ID 83401 (208)525.7500

Status: Active

Tributary

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
HEATING	01/01	12/31	1.340 CFS	
COOLING	01/01	12/31	1.340 CFS	
	Total Diversion		1.340 CFS	

Sec. 23, Twp 02N, Rge 37E, BONNEVILLE County

COOLING within BONNEVILLE County

[illegible][illegible]

1.	212	Prior to diversion and use of water under this right, the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion, in accordance with Department specifications.
2.	213	Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
3.	027	Use of water under this right shall be non-consumptive.
4.	R07	Return flow discharged to a subsurface system must be authorized by a separate injection well permit.
5.	046	Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
6.	26A	Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

1/22/2016

circumstances over which the permit holder had no control.

Comments:

- | | | | |
|----|---------------------------|-----------|-------------------|
| 1. | kmathews
Updated Shape | 6/23/2011 | POD |
| 2. | kmathews
Updated Shape | 6/23/2011 | POU |
| 3. | dblock | 7/22/2014 | Extension of Time |
- Extension received 20 days late. Permit reinstated with priority date advanced to June 09, 2011. Proof due extended to July 01, 2015. More extensions are allowed for due diligence.

Dates and Other Information

Permit Proof Due Date: 7/1/2015
Permit Proof Made Date: 11/10/2014
Permit Approved Date: 6/28/2011
Mitigation Plan: False

Combined Use Limits

N/A

Verification Log

SubCase:

N/A

Water Supply Bank:

N/A