

JAN 18 2007

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT
Revised Report

DEPARTMENT OF WATER RESOURCES

95-08794

A. GENERAL INFORMATION

Permit No. _____

1. Owner: Coeur D'Alene School District Phone No. (208) 664-8241

Current Address: 311 N. Tenth St. Coeur d'Alene ID. 83814

2. Accompanied by: Bryan Martin EXAM DATE: 9/29/06

Address: 450 W. Park Ave. Germ D'Alene Id 83814 Phone No. (208) 664-8945

Relationship to Permit Holder: Maintenance director

3 Source: Groundwater tributary to _____

B.. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2 Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

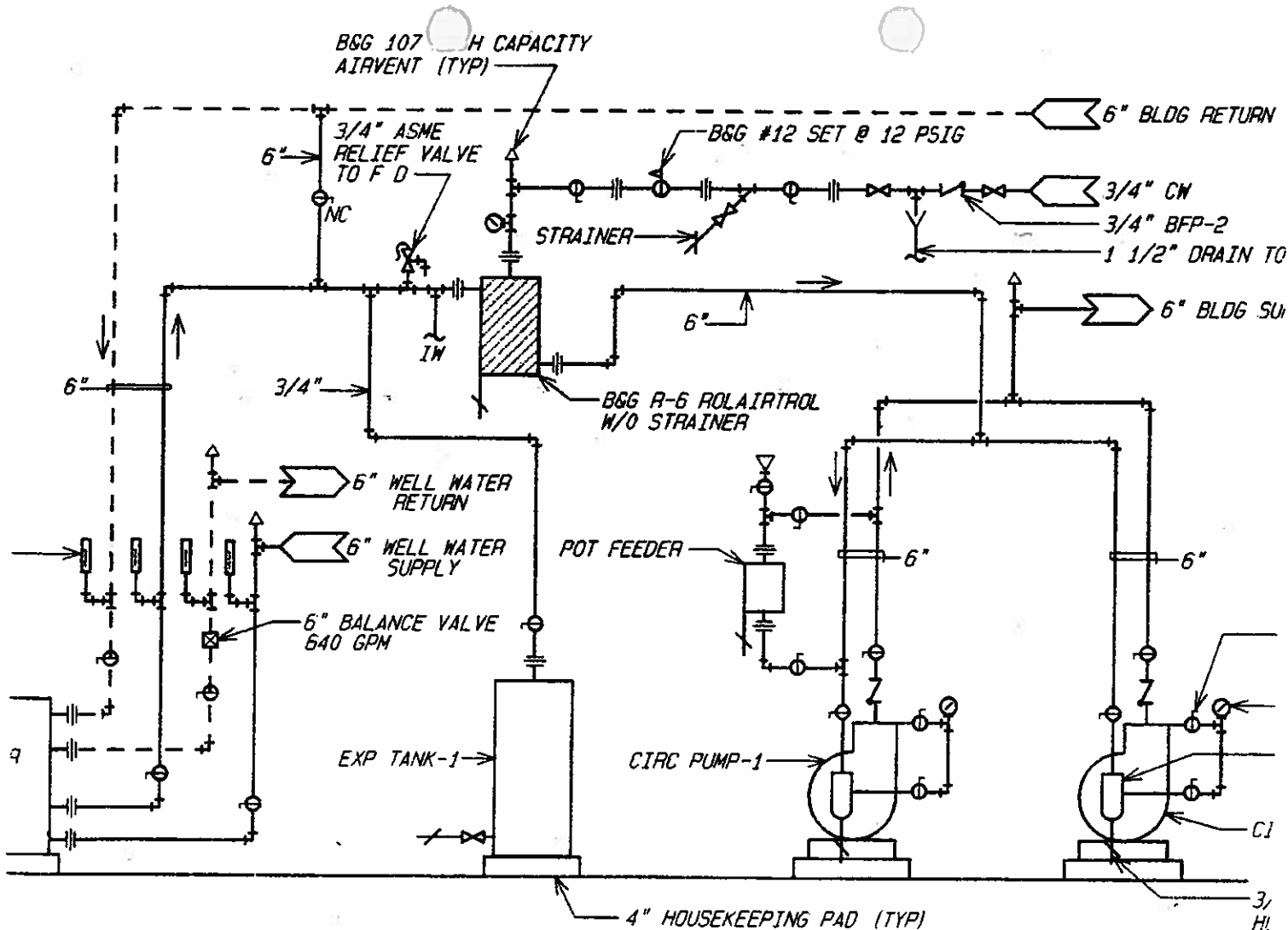
1. Point(s) of Diversion:

[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]



PUMP LOOP PIPING DIAGRAM

N T S

#1	40	FN4103	Sub	6"
#2		FN4103	Sub	6"

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

1

Have conditions of permit approval been met? ✓ yes no

Additional Computation Sheets Attached

Flow meter 640 gpm

$$\frac{690 \times 1.3368}{60} = 1.425 = 1.43$$

Limit to .85cf by Proof
of B.U.

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{p.B.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$$

$V = \text{Smaller of } V_{LR} \text{ and } V_{DR} =$ _____

0.75

Calculations for Other Uses:

Heating: $.85 \text{ cfs (200 days)} \times 18 \text{ hrs/24 hrs (1.9875)} = 252.9 = 253$

Cooling. $.85 \text{ CF} (165 \text{ days}) \left(\frac{18 \text{ hrs}}{24 \text{ hrs}} \right) (1.1835 - 208.6) = 209$
 $\underline{462 \text{ AF}}$

1. Recommended Amounts

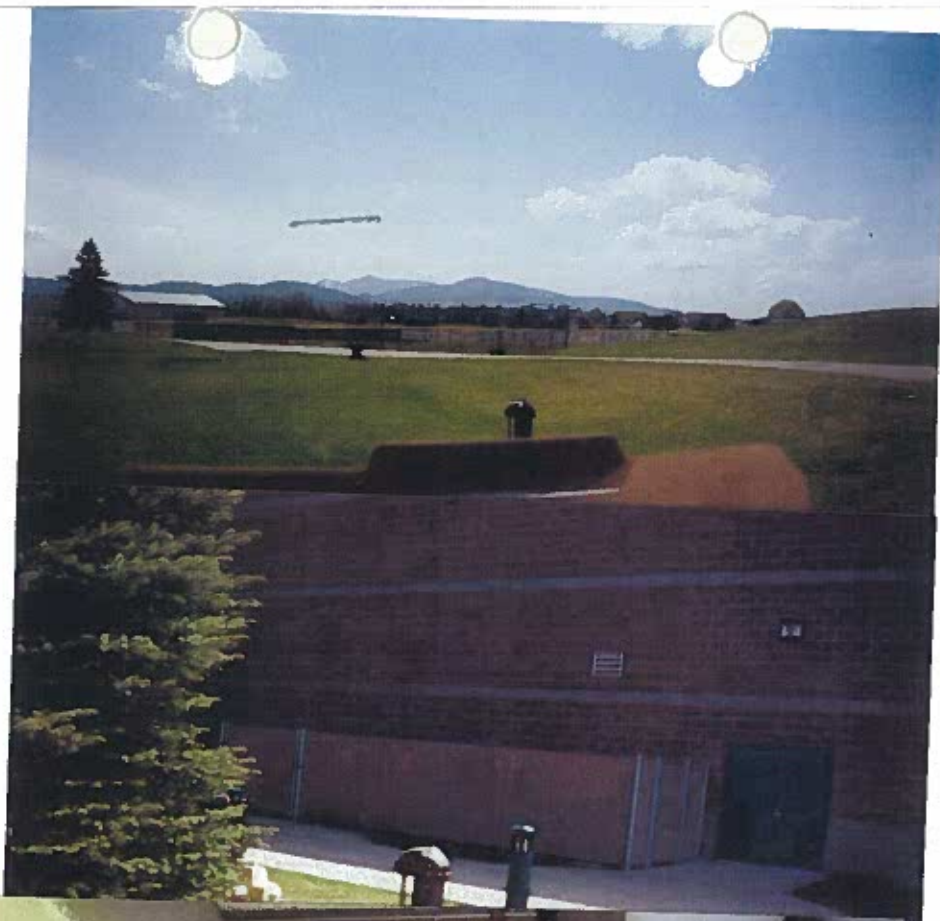
Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa) 253
~~Heating & Cooling~~	~~01-01~~	~~12-31~~	~~143.85~~	~~253~~
Cooling	1-1	12-31	.85	209
Totals:			.85	462

☐ Change P D as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P U as reflected above ☐ Add P.U. as reflected above ☐ Other

Field Examiner's Name Nancy Salazar Date 9-29-06

Reviewer Greg Taylor Date 1-8-07

SEAL

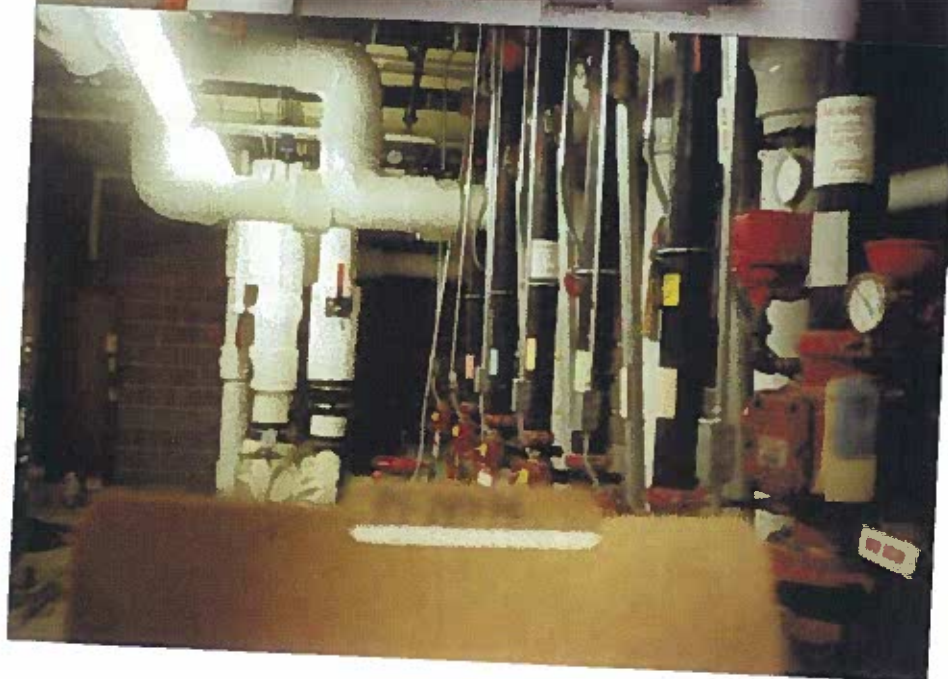


Recharge
well in
background

AD in
foreground



flowmeter
(supply)



Pump House

95-08794
T.51N R.04W. S34
Coeur d'Alene School DIST

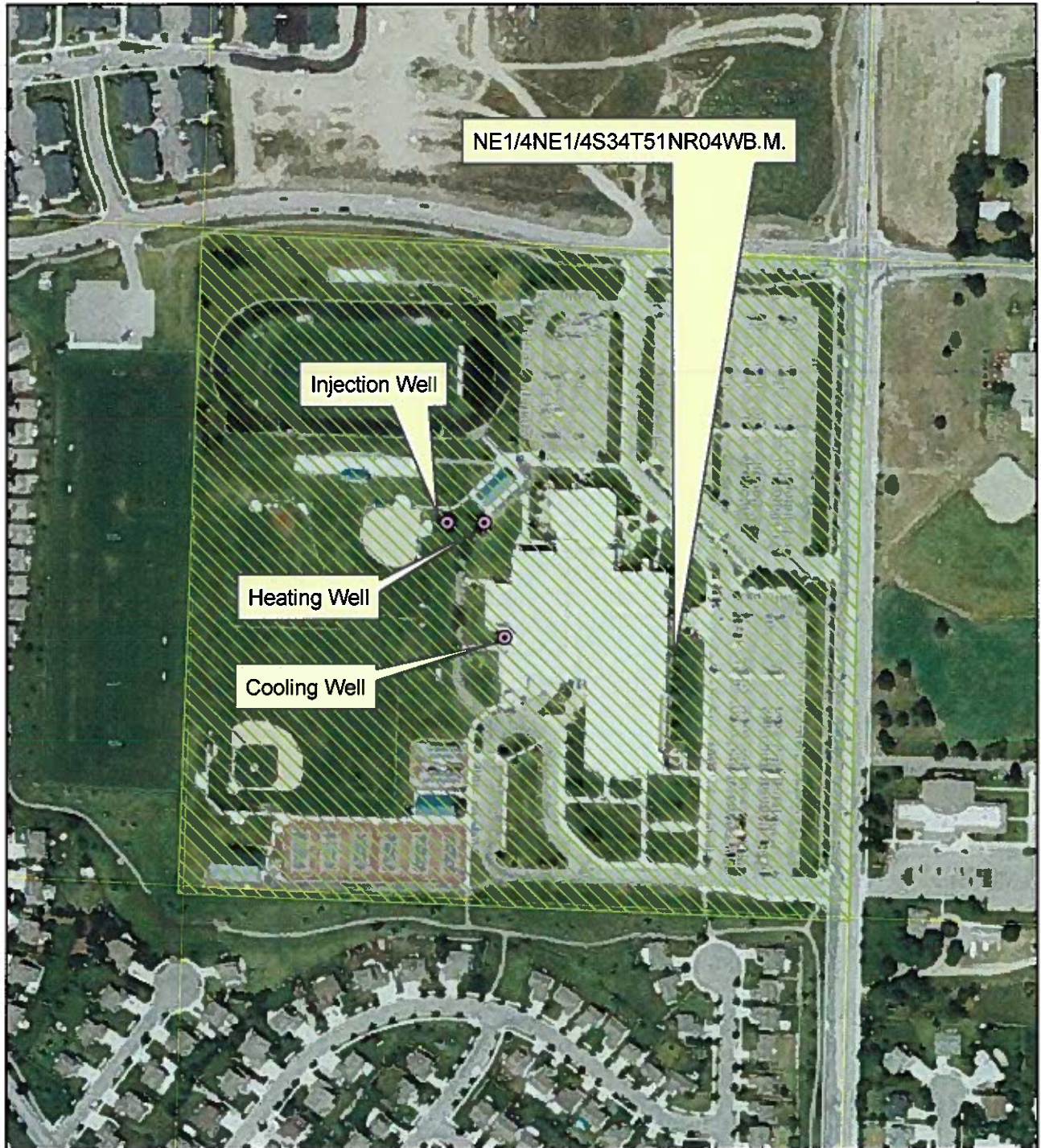
RATHDRUM PRAIRIE

Wells
POD
POU

95-8794



95-8794



MEMORANDUM

Date: January 8, 2007
To: Water Right File 95-8794
From: gtaylor
Re: CFS & Volume Calc

1. Diversion rate is limited to the 0.85 cfs submitted for Proof of Beneficial Use.

2. Diversion volume calculated by:

Heating 0.85 cfs(200days)18 hrs/24 hrs or (75%)(1.9835)=252.9=253

Cooling 0.85 cfs(165days)18 hrs/24 hrs or (75%)(1.9835)=208.6=209

462 af

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

RECEIVED
JAN 12 1994
USE TYPEWRITER OR
BALLPOINT PEN

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

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