

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-10522

Exam Date: 7/28/2014

1. Current Owner: PONDEROSA WATER ASSN INC
PO BOX 232
HAYDEN ID 83835
(208)660-6615
2. Accompanied by: ANDY HORTHER

3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: None

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

GROUND WATER SE1/4SW1/4 Sec. 7, Twp 53N, Rge 03W, B.M. KOOTENAI County

Method of Determination: GPS AND MAPS, A0003244 (47° 56.977N, 116° 45.315W)

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
53N	03W	7									X			X					

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
53N	03W	7									3.5			3.5					7.0

Total Acres: 7

Method of Determination:

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.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
96-94-N-64-000	FRANKLIN	5	2821138110		

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
FUJI Ultrasonic Flowmeter			S1011	7K0079TB		3/2/2014

2. Measurements: 22GPM OR 0.05CFS

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 7AC \times 3AC = 21AF$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.05 \times 214 \times 1.9835 = 21AF$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 21AF$$

2. Volume Calculations for Other Uses: 9 HOMES $\times$ 0.6 = 5.4AF**G. NARRATIVE/REMARKS/COMMENTS**

9 HOME SYSTEM. 22GPM OR 0.05CFS.

Have conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS**

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.050 CFS	5.40 AF
IRRIGATION	04/01 to 10/31	0.050 CFS	21.00 AF
<u>Totals:</u>		0.050 CFS	26.40 AF

2. Recommended Amendments

☐ 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**I. AUTHENTICATION**Field Examiner's Name  Date 12-11-2014Reviewer  Date 12-11-2014



IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Use Typewriter
or
Ball Point Pen

MAY 19 1994

1. DRILLING PERMIT NO. 96-94-N-64 - 000
Other IDWR No. _____

2. OWNER:

Name **ANDY HORTHER**
Address **30550 QUAIL RUN COURT**
City **ATHOL** State **ID** Zip **83858**

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
 W E
 Twp. 53N North ☒ or South ☐
 Rge. 3W East ☐ or West ☒
 Sec. 7 1/4 SW 1/4 SE 1/4
 Gov't Lot _____ County KOOTENAI
 TO 3600 FEET 100 FEET

8
Address of Well Site 30550 QUAIL RUN
COURT City ATHOL
(Give at least name of road & distance to field or landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. PROPOSED USE:

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

5. TYPE OF WORK

☒ New Well ☐ Modify or Repair ☐ Replacement ☐ Abandonment

6. DRILL METHOD

☐ Mud Rotary ☒ Air Rotary ☐ Cable ☐ Other_____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	100	7	OVERBORE

Was drive shoe used? Y ☒ N ☐

Was drive shoe seal tested? Y ☐ N ☒ How? N/A

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8"	+2	258	.250	STEEL	☒	☐	☒	☐
6"	240	560	.250	STEEL	☒	☐	☒	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Method **DOWN HLE PERFORATOR**

Screens	Screen Type
---------	-------------

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
535	560		300			☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

480 ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: _____

SWSE 7 53N 3W

FORWARD WHITE COPY TO WATER RESOURCES

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
80 EST.	N/A	560	4 HRS

Water Temp. COLD Bottom hole temp. 50
Water Quality test or comments: CLEAR

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

[illegible]

13. DRILLER'S CERTIFICATION

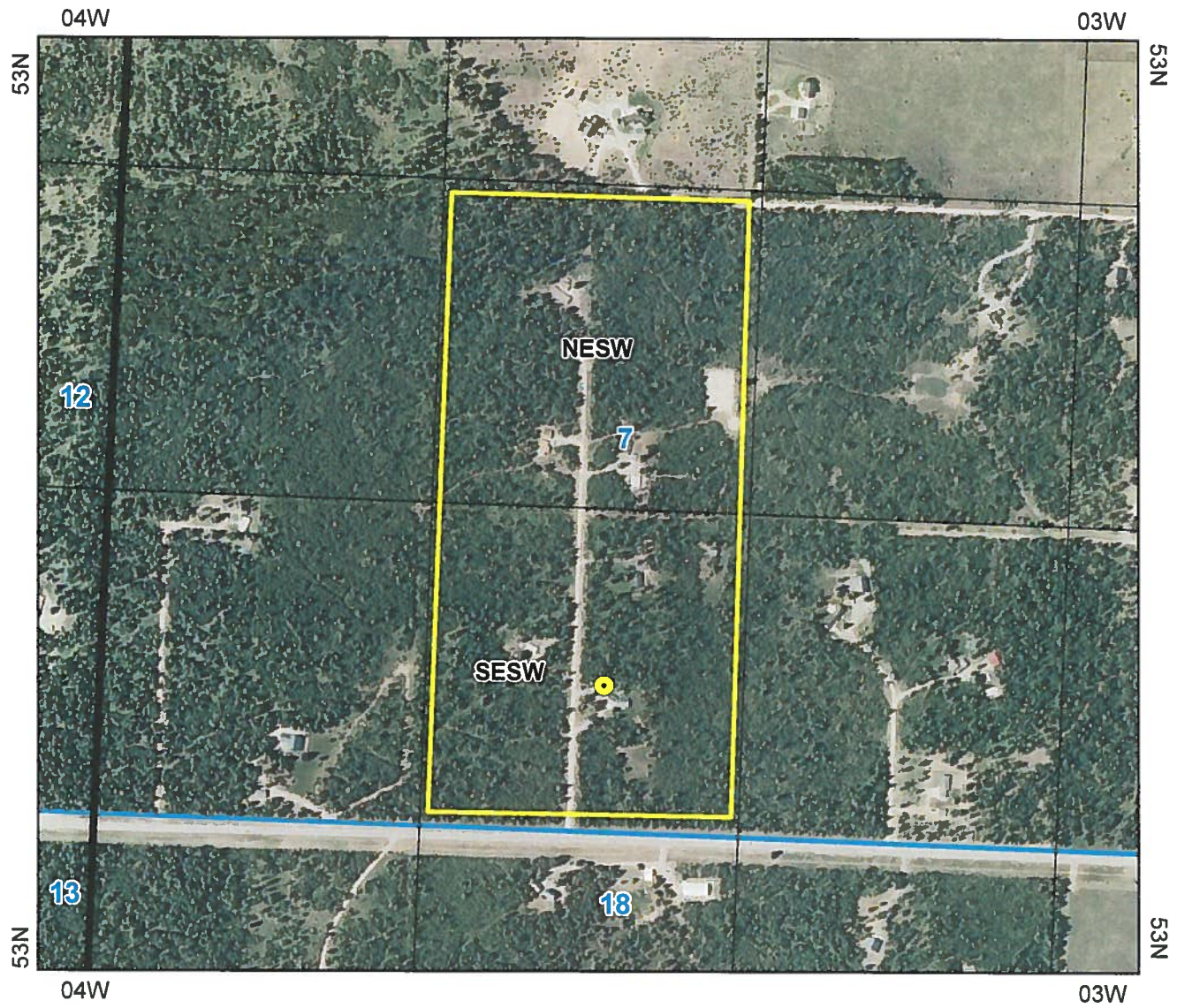
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name UNITED DRILLING INC. Firm No. 414

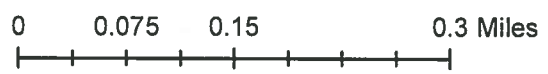
Firm Official [Signature] Date 4-20-94
and

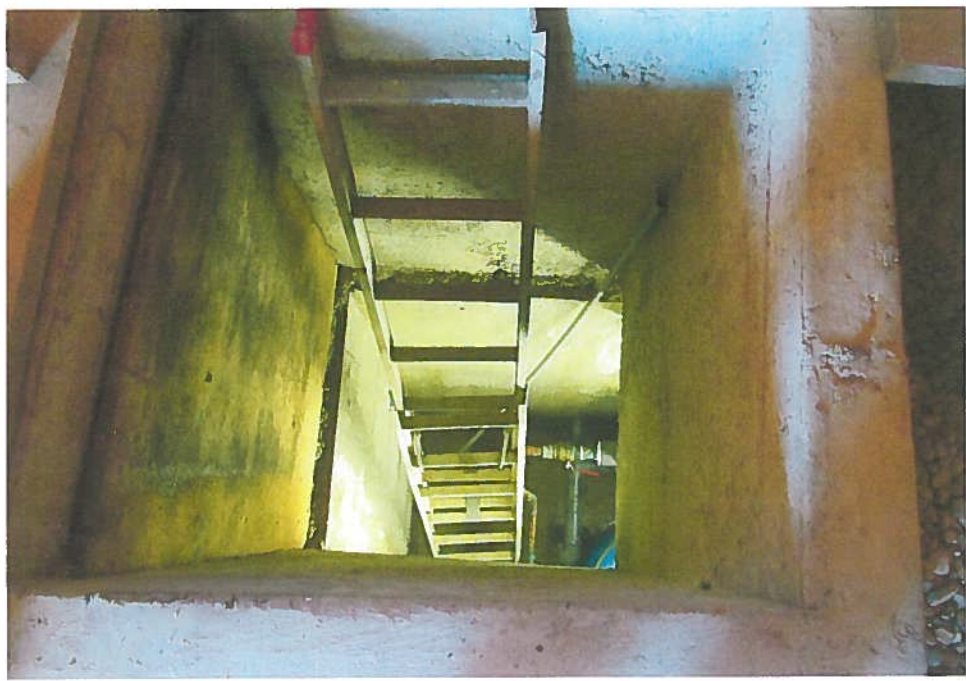
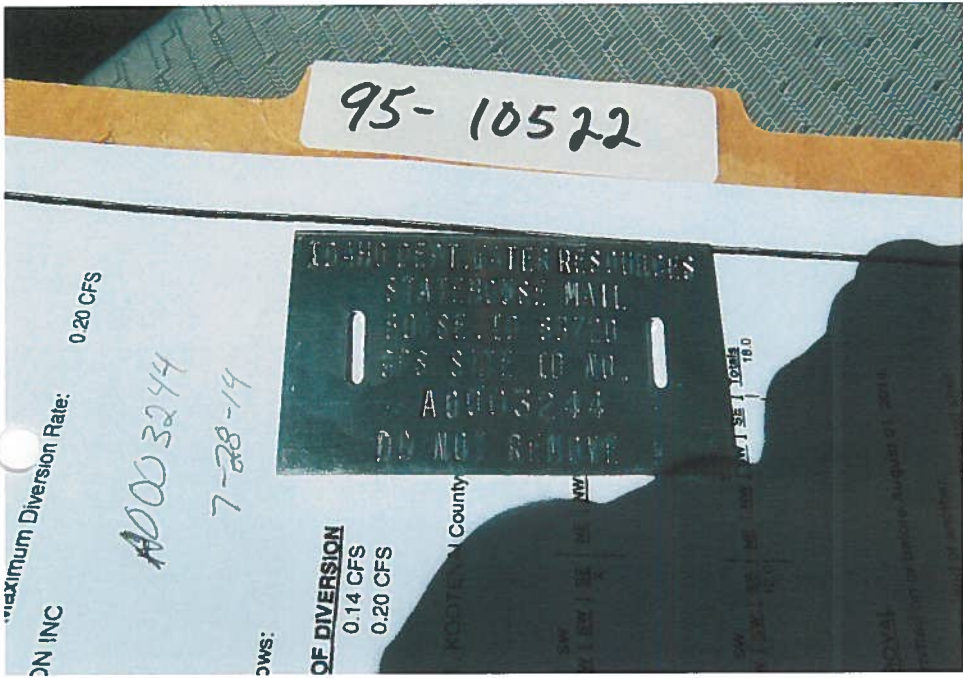
Supervisor or Operator Larry VanNieuwen JR. Date 4/24/94
(Sign once if Firm Official & Operator)

State of Idaho
Department of Water Resources
Water Right License
95-10522

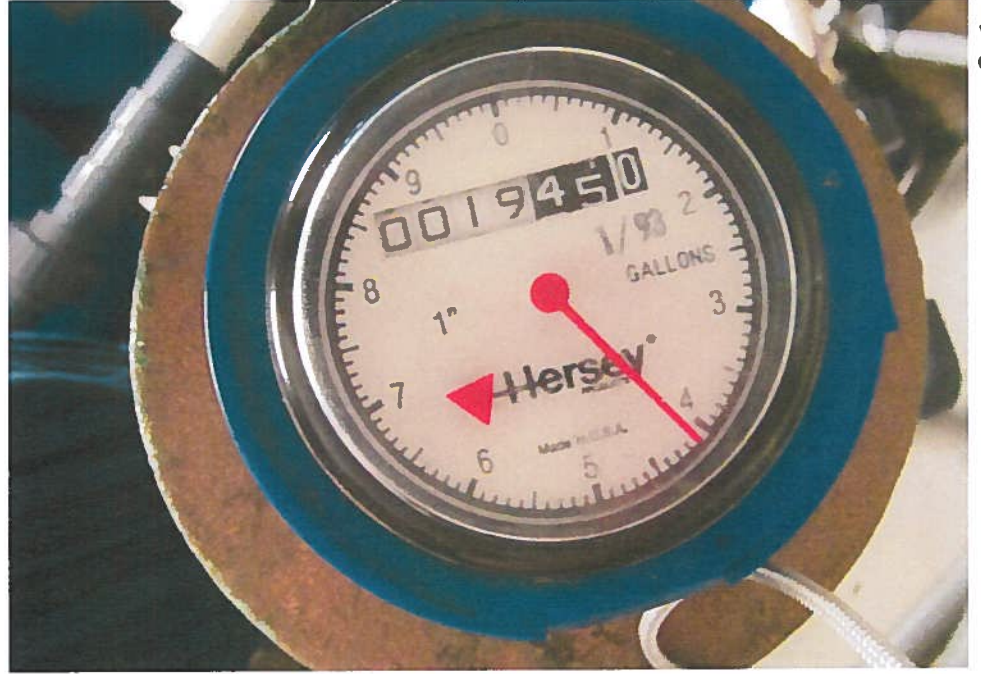
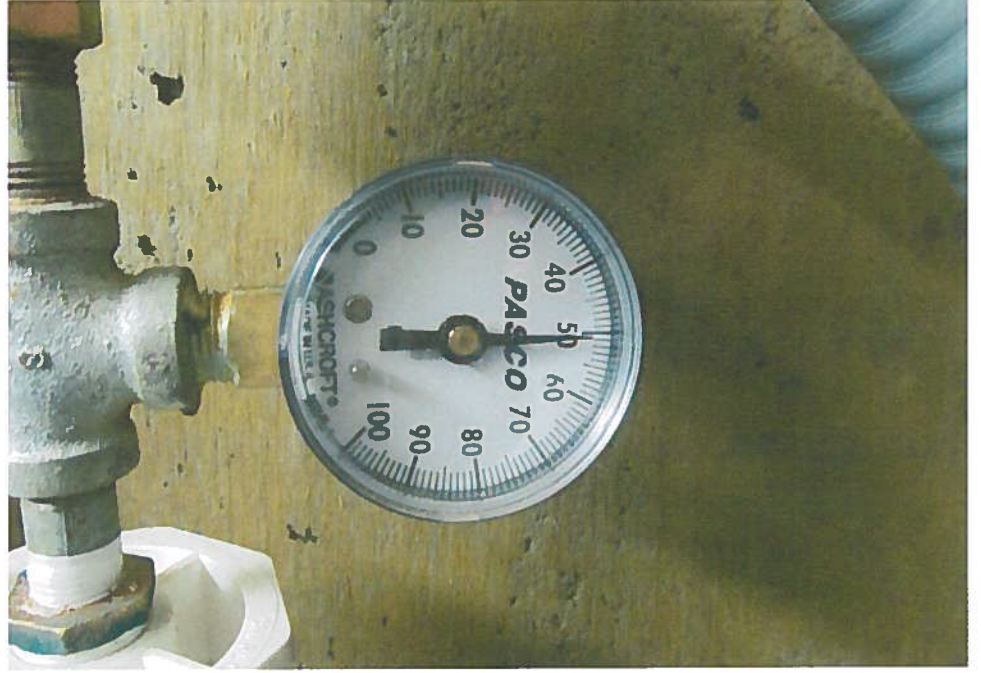


-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

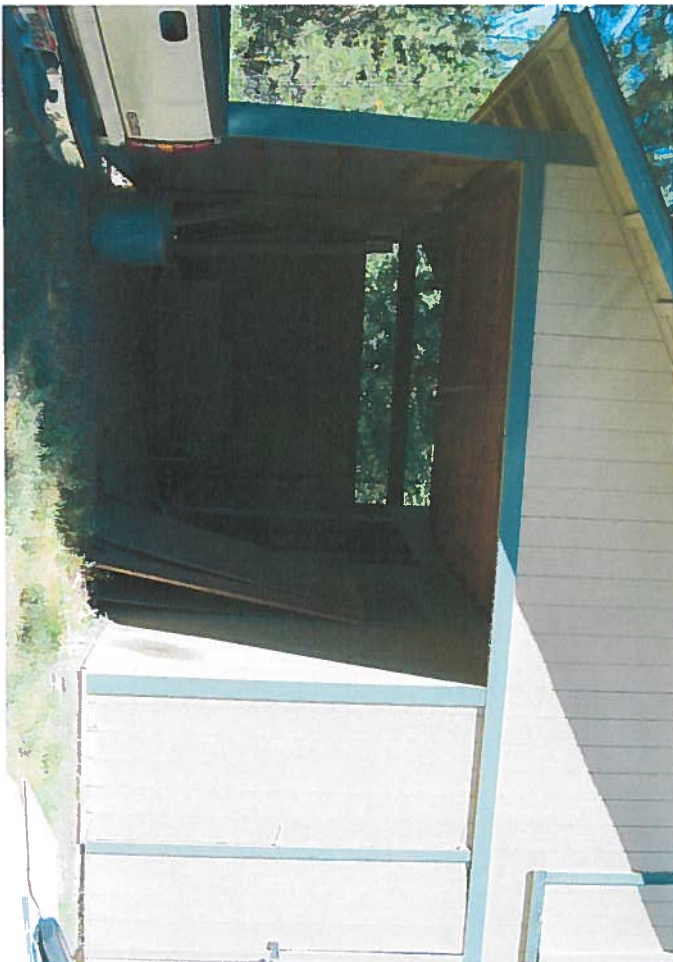
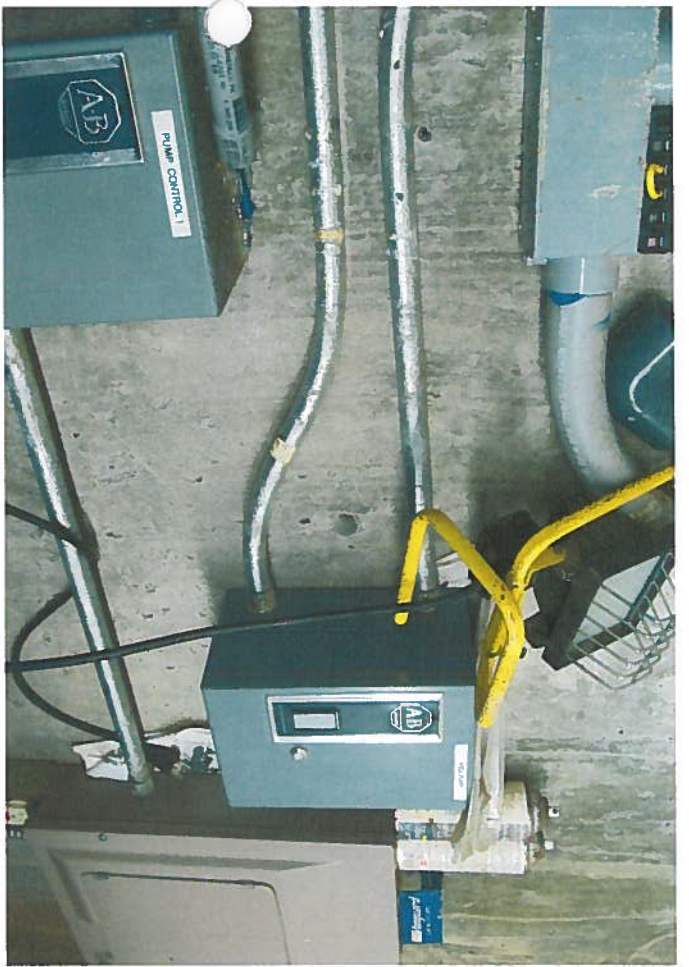




95-10522



95-10527



95-10522



95-10522



95-10522



95-10522



95-10522