

[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

Scale: 1" = _____

_____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

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

_____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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: _____

E. NARRATIVE/REMARKS/COMMENTS

There are 2 points of Div. The one located SW NE 17 is not in use at this time, just for back up at time of exam. No pump was in well.

Pump pushes back through supply line to storage. Then gravity flow to customer.

This filing replaces 98-07613

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

$$\text{Flow meter } 509 \text{ ppm}$$
$$\frac{50 \times 1.33681}{60} = 0.11 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Municipal</u>	<u>01-01</u>	<u>12-31</u>	<u>0.11</u>	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>0.11</u>	_____

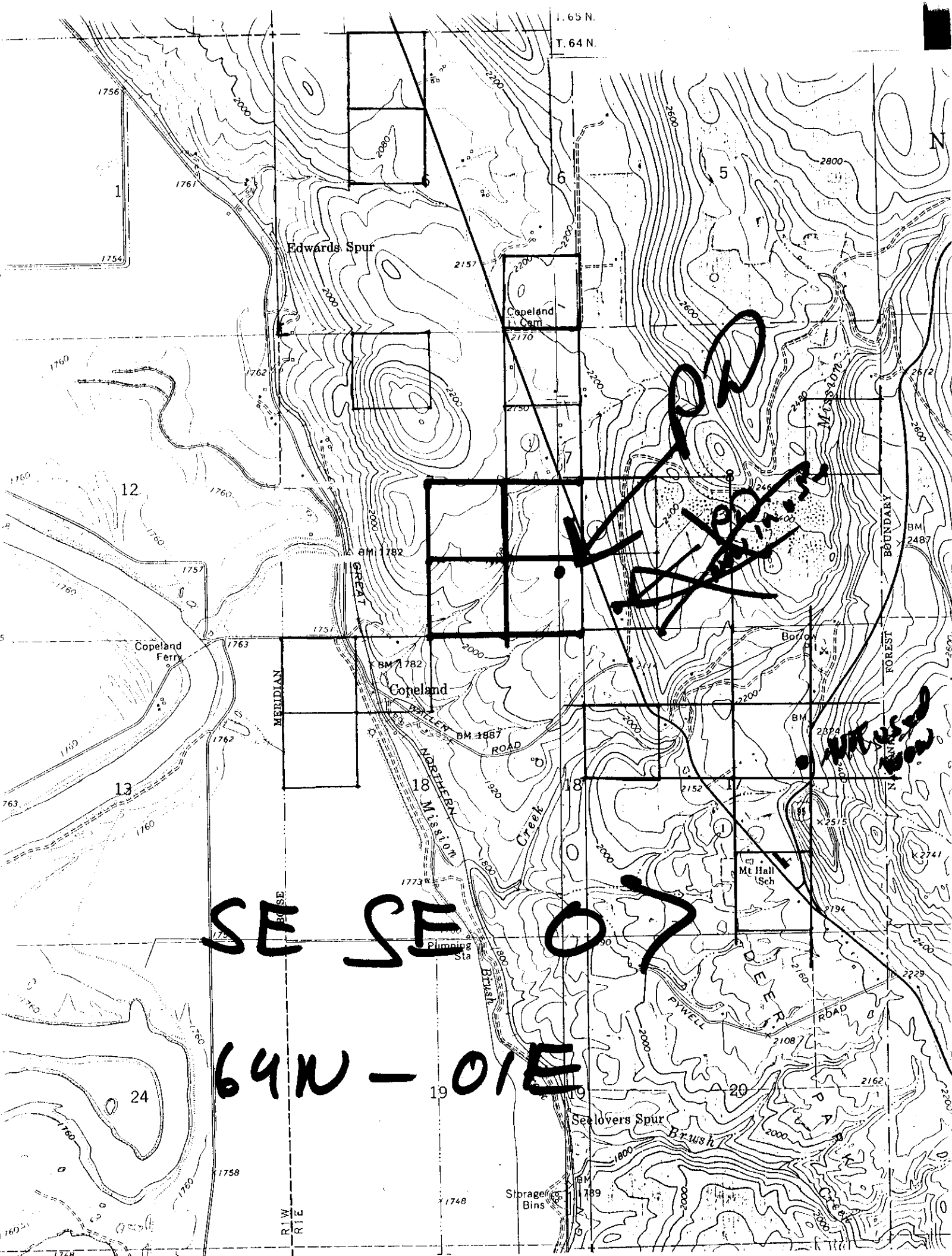
2. Recommended Amendments

____ 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

Amend license to Municipal**I. AUTHENTICATION**Field Examiner's Name Wayne Laddini Date 10-14-99

Reviewer _____ Date _____

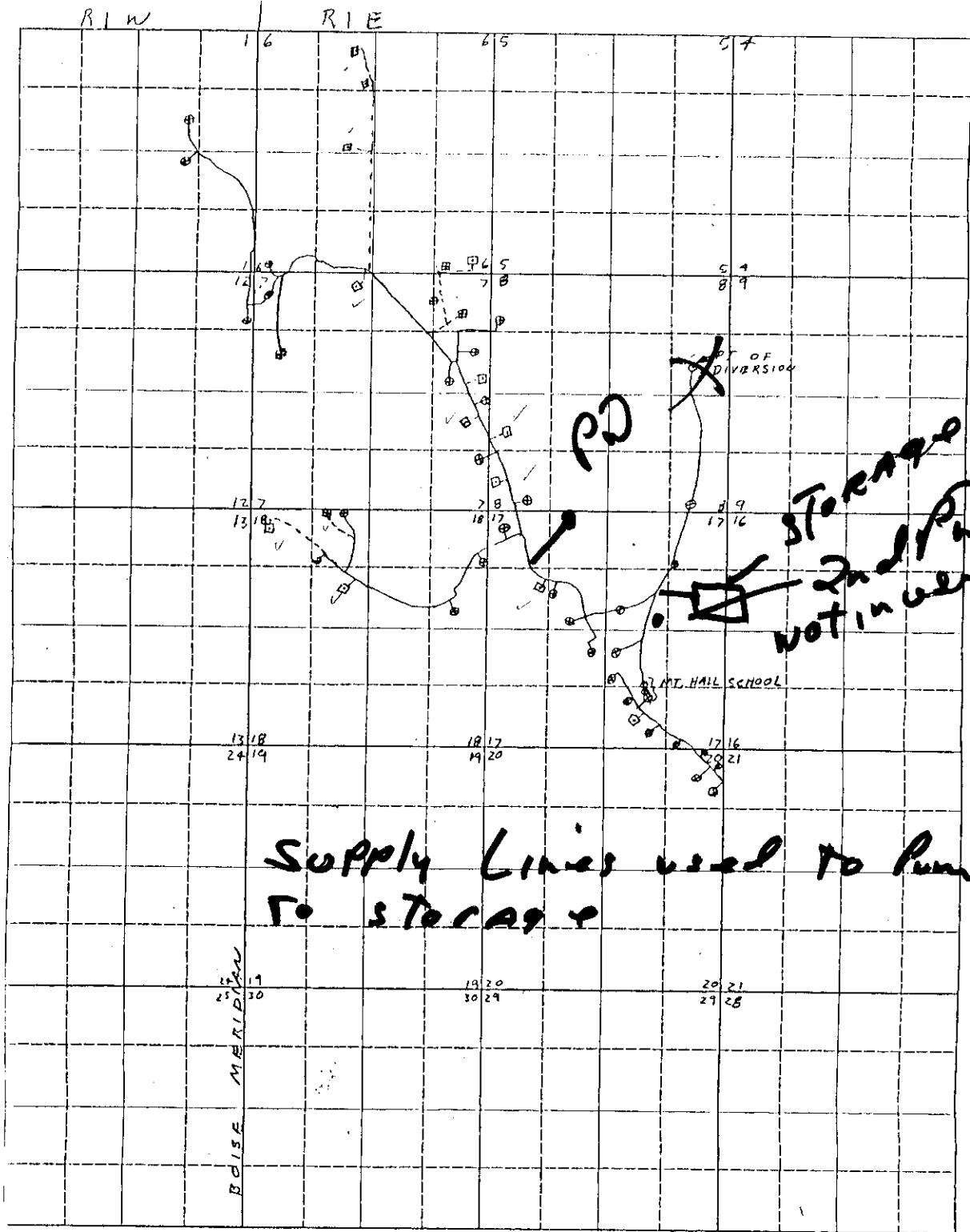
SEAL



11. Map of proposed project showing clearly the proposed point of diversion, point of use, section number, township and range number

show clearly the proposed point of diversion,

point of use, section number,



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

L. J. Lunnemeyer
(Applicant)

STATE OF IDAHO

PERMIT #

98-0770



PD



inside
pump house



storage

names on the
mailbox
95 to Port hill $1\frac{1}{2}$ mi orange black
on left 1st Drive

10AM

Field Inspection Report

Permit No. 762943

Metal Tag No. D0003635,

Well ID # 334911

Relationship: Owner/Operator

Name: MISSION CREEK WATER ASSOCIATION

Address: Phone:(208)267-3855
HCR 60 BOX 249
PORTHILL ID 83853

Well Location: Township 64N, Range 01E, Section 7, NE, SE, SE
COUNTY BOUNDARY

Address of Well Site: 2 MILE NORTHS OF HIGHWAY 1 RIGHT SIDE (WEST SIDE)
PORTHILL ID

Use of Well: Public Water Supply

Activity: New Well

Application Type:

Region: Northern

Construction Method:

Const Start Date: Mar 06 1998 Const End Date: Mar 20 1998

Well Drilling Company: MINDEN WATER WELLS (No. 320)

Card Hold Name: EDWARD A MINDEN Phone:(208)267-7916 (No. 4204)

Certifying Official:

Date Received: Apr 03 1998

Date Approved: Feb 23 1998

Date Inspected: Jul 13, 1999,

Completed Depth: 308 FT Drilled Depth: Surface Diameter: 8 inches

Primary Flow Depth: Overall Temp: Static Water Level: 43

Head Pipe Length: Tail Pipe Length Production Rate: 132 GPM

Closed in Pressure: 0 Psi Bottom Hole Temp: 0 F. Low Temp Geothermal: NO

Control Device Desc:

Access Port Desc:

Recommended Volume

$\text{school} = 200 \text{ people per day}$ per memo of 3/15/96 in file
 $\frac{25 \text{ gal}}{\text{person}}$
 $5000 \text{ gal per day} \times 5 \text{ days/week} =$
 $25000 \text{ gal/week} \times 39 \text{ weeks} = 975000$
 $\text{gal/year} \div 325850 = 2.99 \text{ AFA}$
 $\approx 3.0 \text{ AFA}$

by kw
5/5/03

$\text{store} = 400 \text{ gal/day} \times 7 \text{ days/week} =$
 $2800 \text{ gal/week} \times 52 \text{ weeks/yr} =$
 $145600 \text{ gal/year} = 0.446 \text{ AF/year}$
 $\approx 0.5 \text{ AF/yr.}$

$\text{dom} = 34 \text{ homes} \times 0.6 = 20.4 \text{ AFA}$

$\text{irrig} = 9 \text{ ac} \times 3.0 \text{ AF} = 27.0 \text{ AFA}$

totals: $\begin{array}{r} 3.0 \\ 0.5 \\ 20.4 \\ 27.0 \\ \hline 50.9 \end{array}$

school
 commercial
 dom - no lawns
 irrig.

$\rightarrow V_1 = 50.9$

$V_2 = 0.11 \times 1.9835 \times 365 = 79.4$