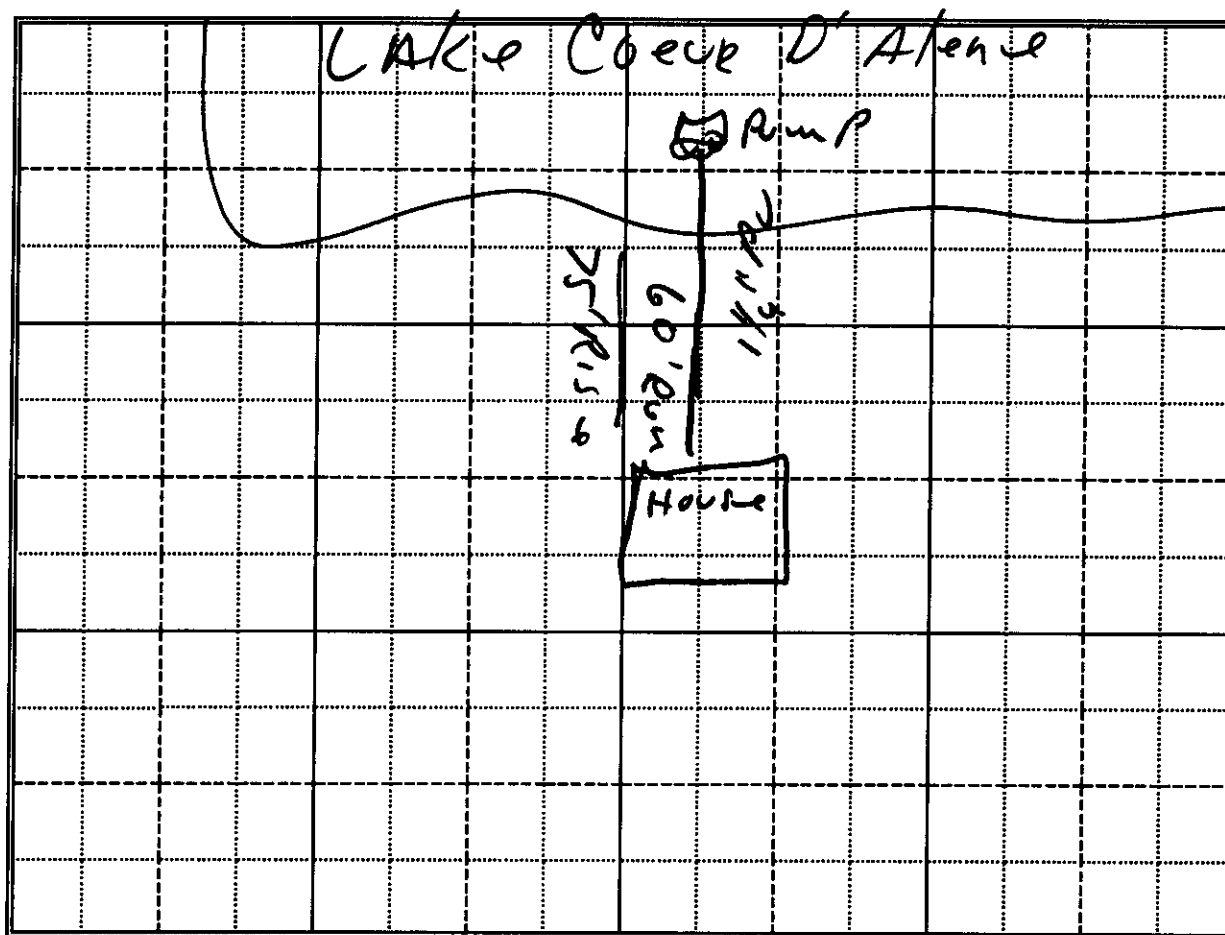


[illegible]

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
	Franklin	.5	2801054915	Sub	1 1/4"

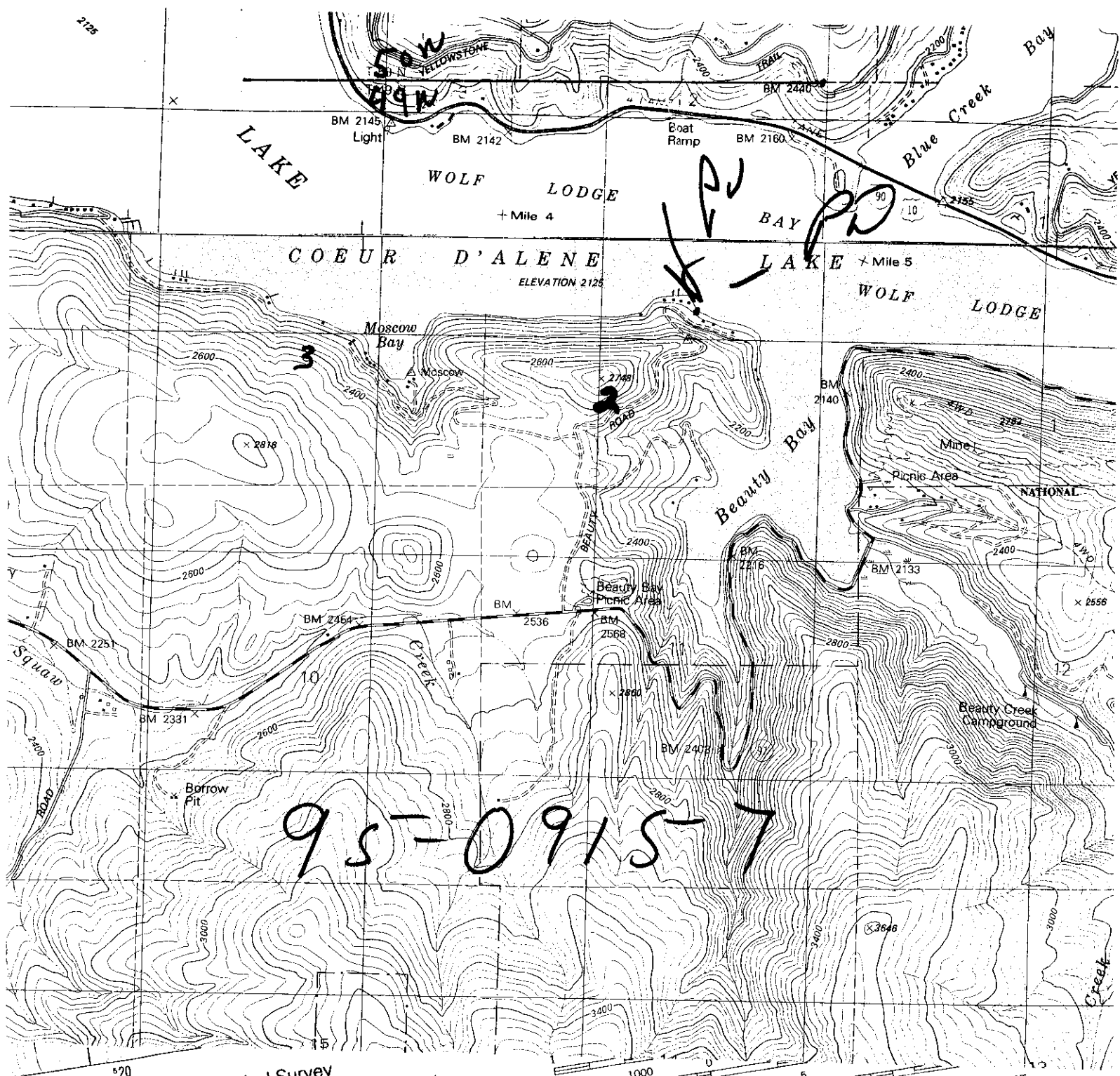
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____



and published by the Geological Survey
d NOS/NOAA
ogrammetric methods from aerial photographs
checked 1976. Map edited 1981
000-foot grid ticks: Idaho coordinate system,
erse Mercator)
rsal Transverse Mercator grid, zone 11
etween 1927 North American Datum and North
of 1983 (NAD 83) for 7.5 minute intersections is
lthin 1875. The NAD 83 is shown by dashed

UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANT
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILA



PD



PD

Olson

95-09157

E. NARRATIVE/REMARKS/COMMENTS

With pressure tank bled off a
5 gal bucket measurement showed 99 PPM

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket 5 gal in 33 sec = 9 gpm

$$\frac{9 \times 1.33681}{60} = .02 \text{ cfs}$$

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		
<i>Domestic</i>	<i>01-01</i>	<i>12-31</i>	<i>1.02</i>	<i>1.2</i>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<i>1.02</i>	<i>1.2</i>

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

Wayne Balducci

Date

7-23-09

Reviewer _____

Date _____

SEAL