

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

See Attachment

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
	Baldor	7.5	84203512	Baldor	2"

*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: _____

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

Theoretical

$$\frac{8.8(7.5)(.7)}{3.5 + (2.31 \times 80)} = \frac{46.2}{219.8} = .2 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.1 \times 3 = 12.3$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days In Irrigation Season}) \times 1.9835 = .18 \times 213 \times 1.9835 = 76.0$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 12.3$$

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>Irrigation</i>	<i>04-01</i>	<i>10-31</i>	<i>.18</i>	<i>12.3</i>
Totals:			<i>.18</i>	<i>12.3</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 Salgami* Date *7-14-08*

Reviewer *[Signature]* Date *10/6/08*

SEAL

E. NARRATIVE/REMARKS/COMMENTS

Rate: no real way to get accurate measurement. I did theoretical, got .2 cfs. I had Roger contact Scott from RC Worst who installed the system, he said the pump was set up to pump 80 gpm at 80 PSI

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

July 6, 2008

Linger Longer Condo Association
2374 Kalispell Bay Road
Priest Lake, Id 83856
(208) 443-3279

RECEIVED

JUL 08 2008

IDWR/North

To: Wayne Baldwin

RE: Permit No. 97-7455

Enclosed is a map that you requested of the Linger Longer complex showing the location of the irrigation heads that were discussed during your field examination the last week of June 2008.

You also needed information pertaining to the irrigation pump. I talked with Scott form RC Worst who installed the system and he said that the pump was set up to pump 80gpm at 80psi.

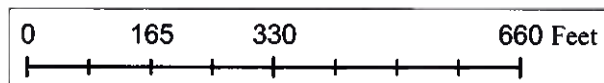
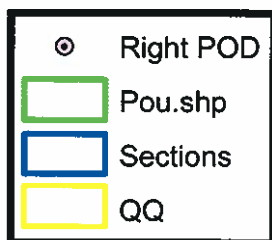
If you need any additional information please contact me at 208-443-3279. I thank you for your time and assistance.

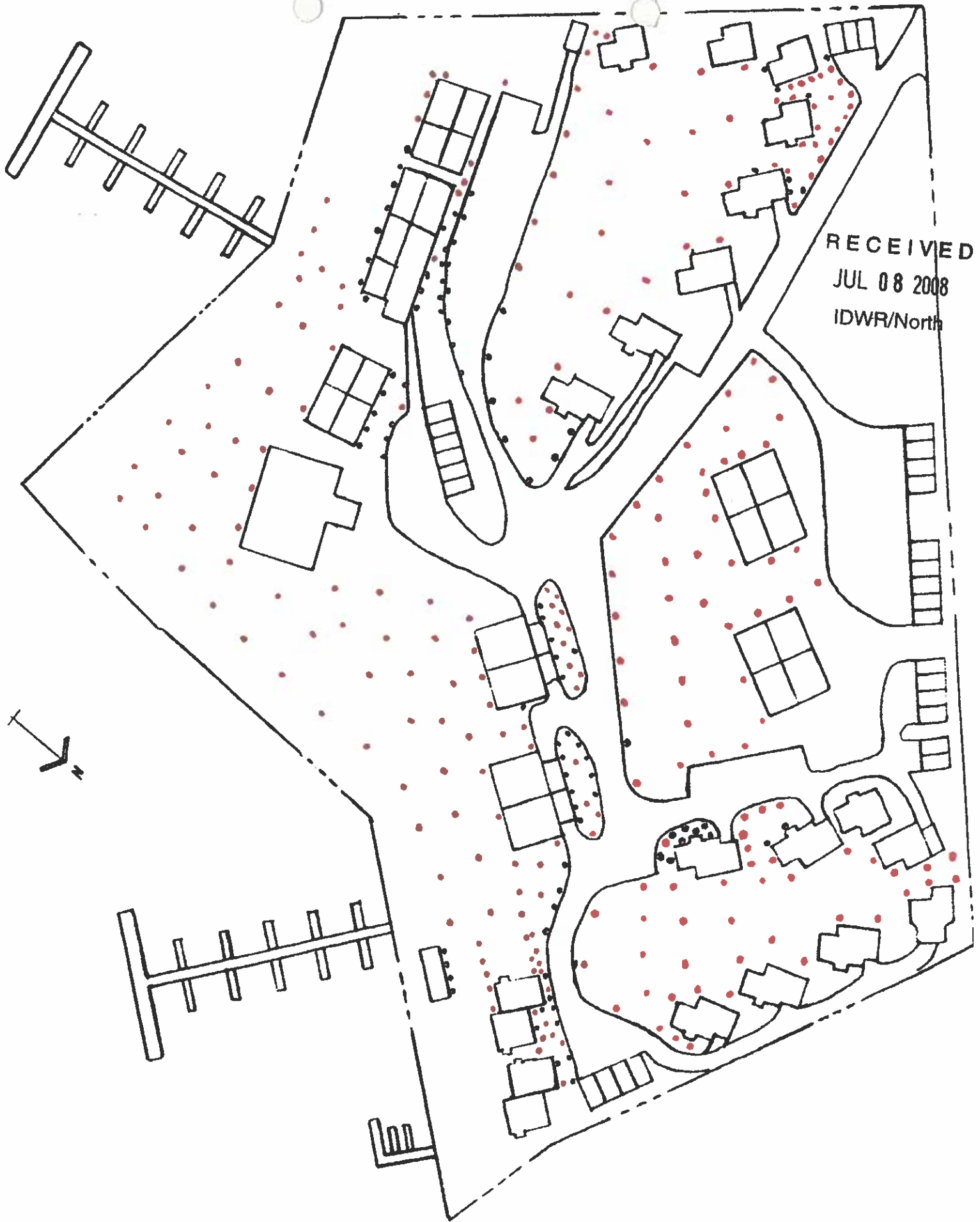
Sincerely,



Roger Bonneau, Manager
Linger Longer Condo Association

97-7455







001



009



place of use



place of use 3



place of use 4



place of use (2)



pod



pump



pump house



