

OCT 18 1999

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

98-07736

A. GENERAL INFORMATION

Permit No.

1. Owner: Rowen Pacific Island Phone No. (208) 261-5161

Current Address: P O Box 897 Bonners Ferry ID 83805-0897

2. Accompanied by: Bill Branson EXAM DATE: 4-29-77

Address: Same as above Phone No. 2

Relationship to Permit Holder: Employee (Plant Superintendent)

3. Source: Sootenai River tributary to Columbia River

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:

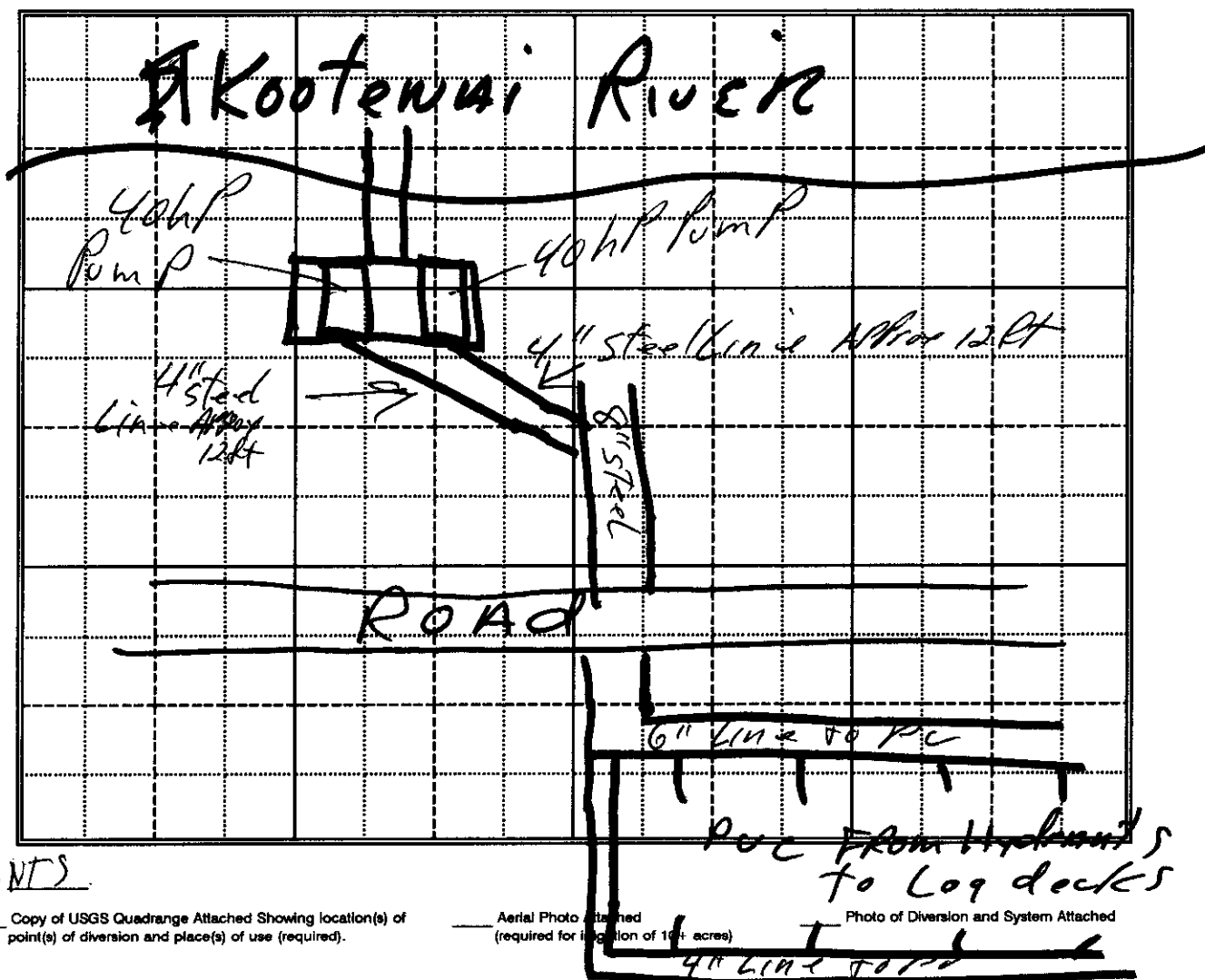
[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]

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



Scale: 1" = NTS

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

— Aerial Photo Attached (required for location 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	40	SPm2538T	berkeley	h32PC

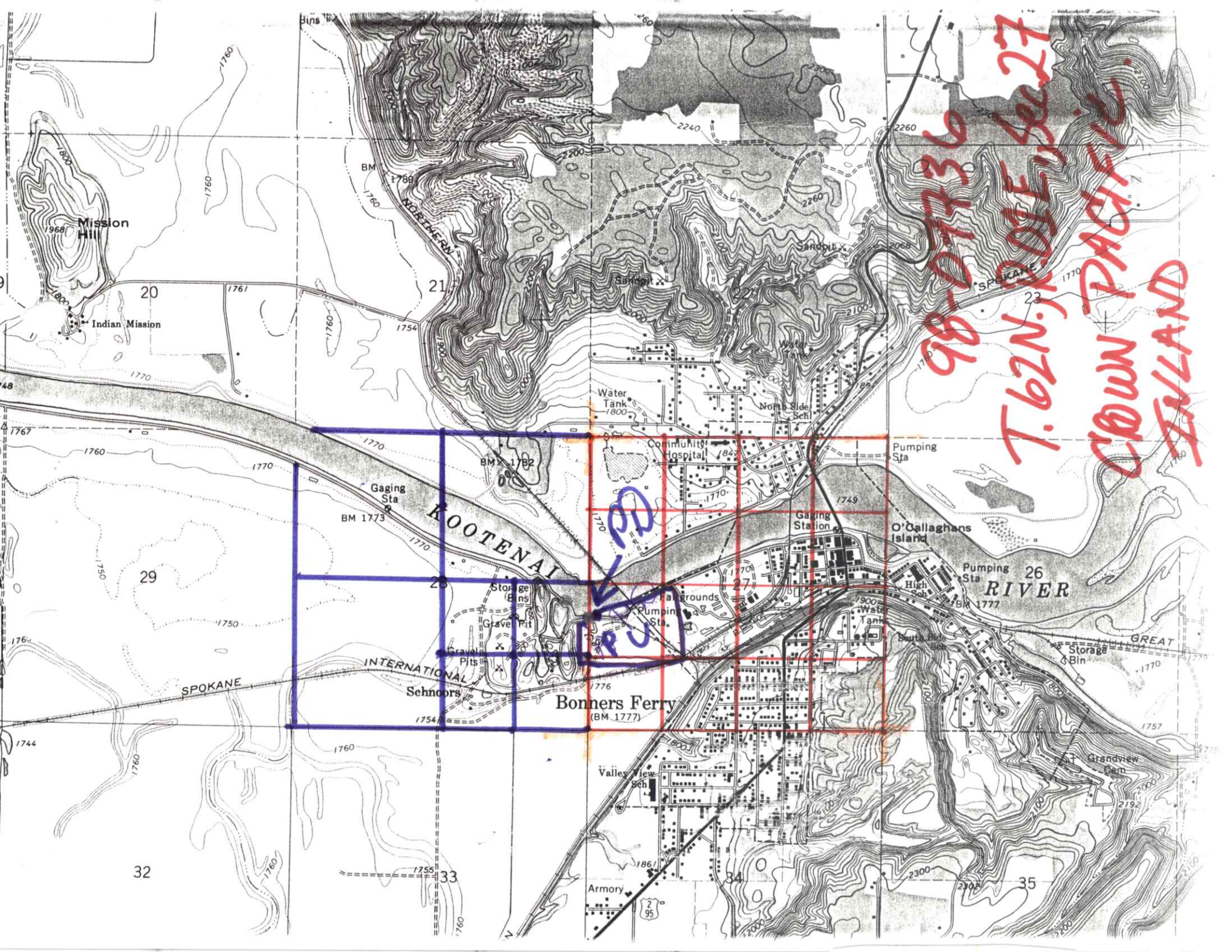
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements:



98-07736
T. 62N. R. 01E. Sec 27
CROWN PACIFIC
INLAND

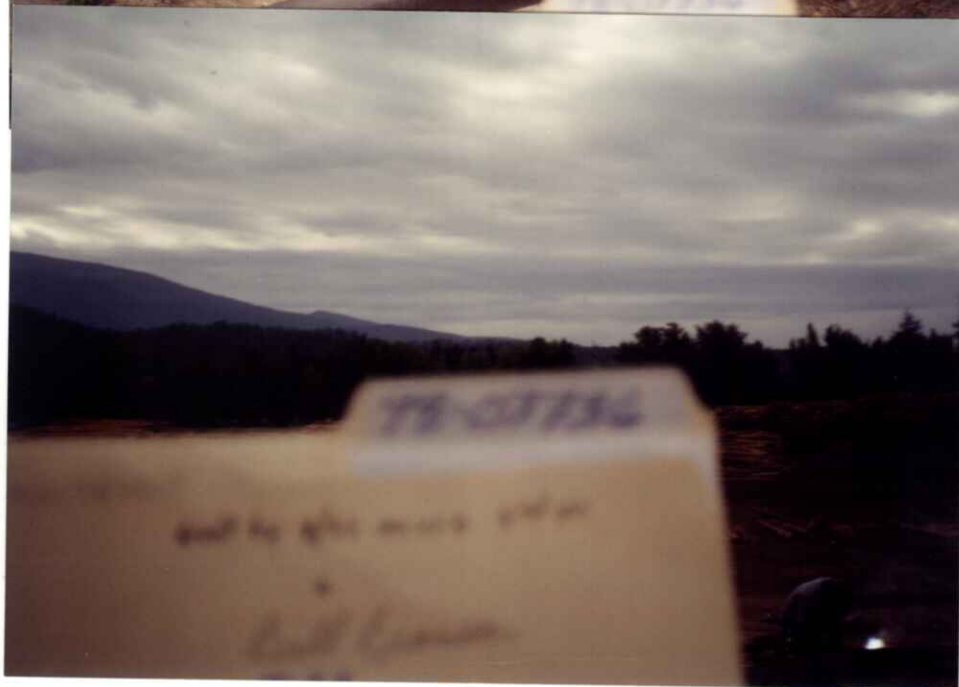
AD
RU



PD



8"
delivery
line



pu

98-07736

E. NARRATIVE/REMARKS/COMMENTS

At time of exam flow meter
read 100 gpm. There is another pump,
an exact copy of the one present for
exam but it was off line for repairs.
So I will double ~~gpm~~ flow meter
reading for max output.

Have conditions of permit approval been met? L yes no

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\begin{array}{l} \text{Slow meter } 100 \text{ gpm / Pump} \\ \frac{200 \text{ gpm} \times 1.3368}{60} = .45 \text{ cfs} \end{array}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

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		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			_____	_____

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 _____

Reviewer _____ Date _____

SEAL