

Permit No. 95-09444

Current Address: P.O. Box 1902 Coeur D'Alene Id. 83814

2. Accompanied by: Robert Hamilton EXAM DATE: 7-24-09

Address: Same as above Phone No. _____

Relationship to Permit Holder: owner/developer

3. Source: Groundwater tributary to _____

1. Other water rights with the same place of use:

2. Other water rights with the same point of diversion:

1. Point(s) of Diversion:

GPS N 47° 57.339 W 116° 38.534

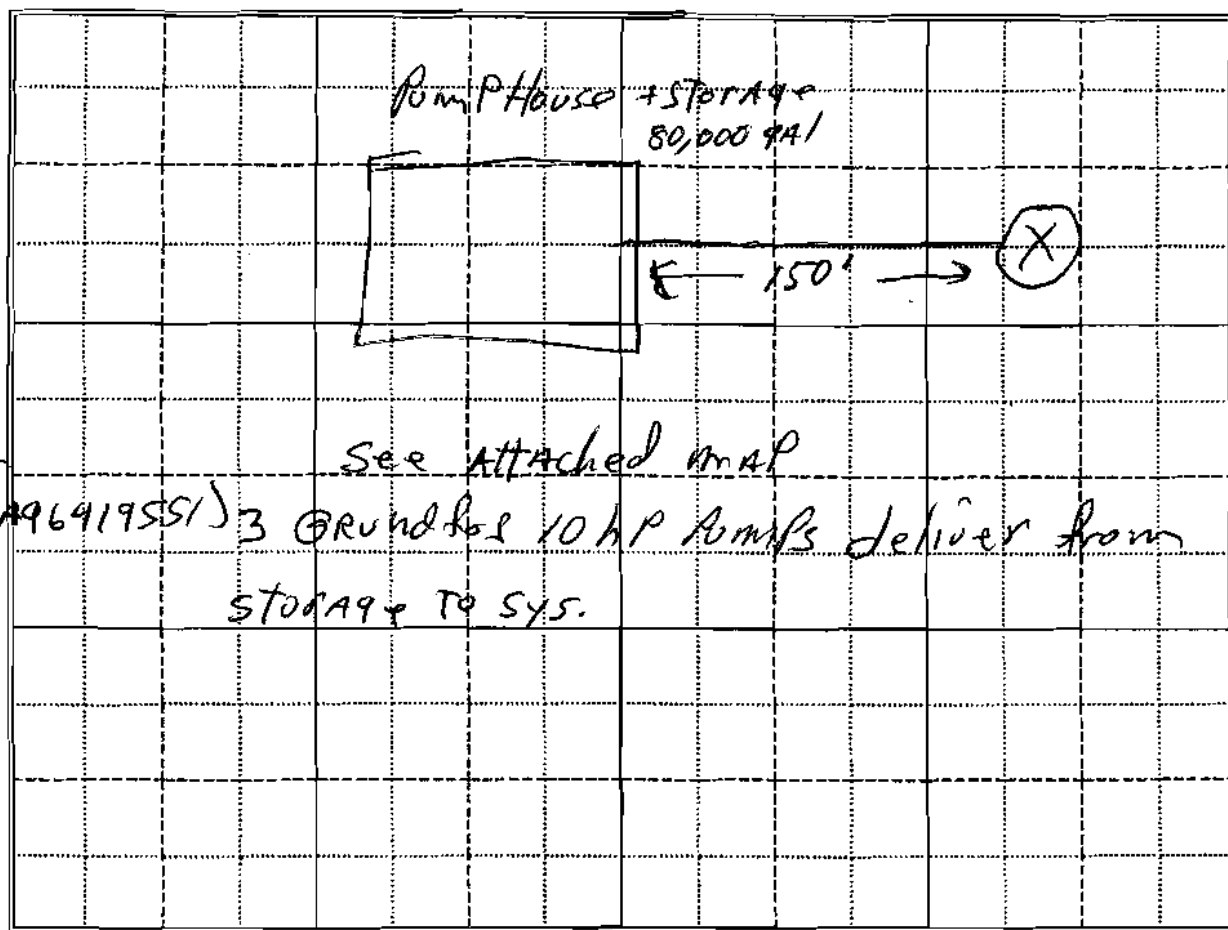
[illegible]

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" = _____

____ 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	10	2822029330	SUB	

*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

Theoretical calculation used for rate.
System has flow meter in line from well
to storage. Mr. Hamilton didn't know how
to manually bring pump on

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

F. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

$$\frac{8.8(10)(.7)}{460 + (2.31 \times 30)} = \frac{61.6}{529.3} = .11 \text{ cfs}$$

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		
Municipal	01-01	12-31	.11	28
Totals:			.11	28

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 Saldiveri Date 7-27-09

Reviewer [Signature] Date 7-30-09

SEAL



flow meter.JPG



inside ph.JPG



pod (2).JPG



pou (2).JPG



pou (3).JPG



pump house.JPG



storage.JPG





