

Permit No. 96-9186

Current Address: NE 905 D. Street, Pullman Wa 99163

2. Accompanied by: IV Reed EXAM DATE: 7-19-06

Address: Same as above Phone No. _____

Relationship to Permit Holder:

3. Source: Cougar Creek 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:

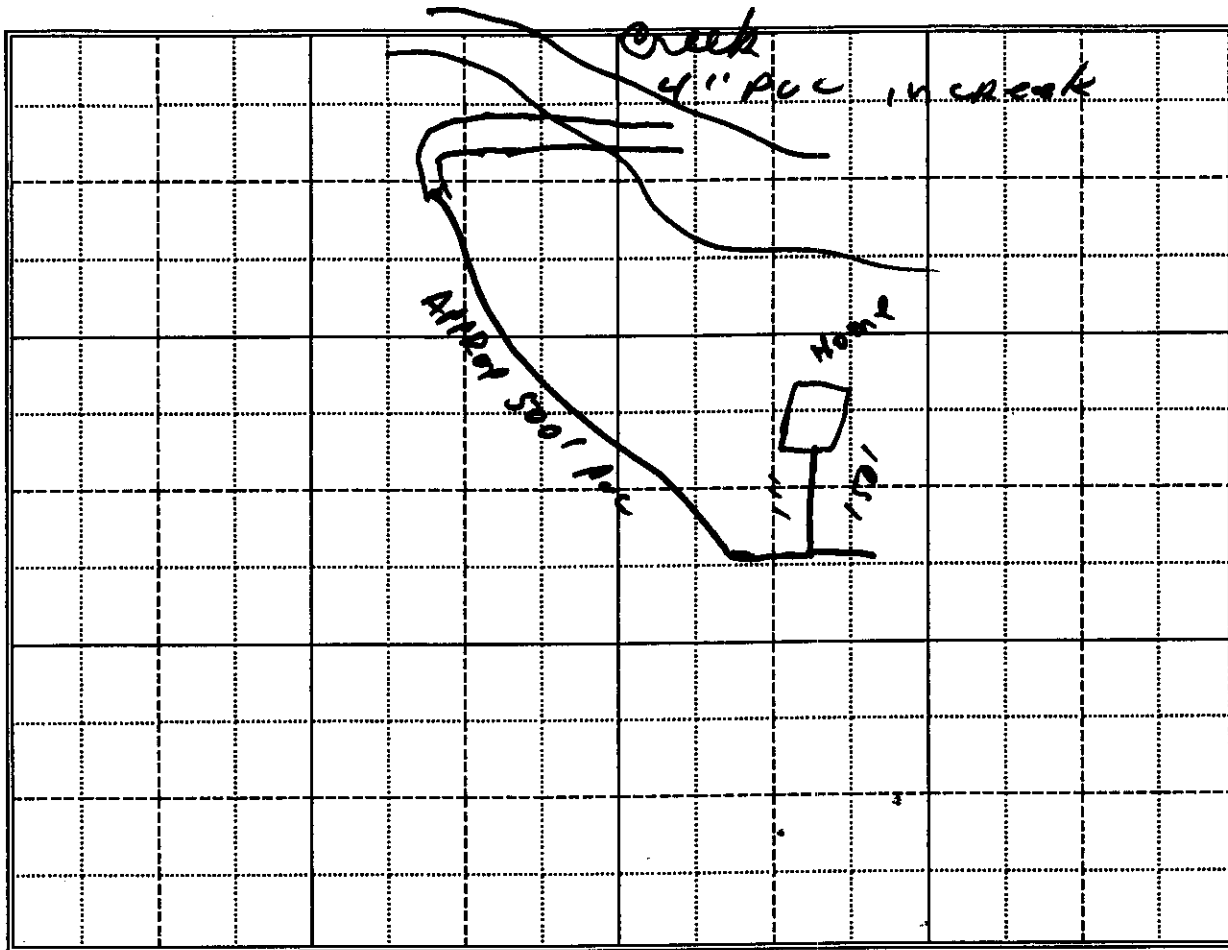
[illegible]

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
	GRAVITY				

*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: _____

MEMORANDUM

Date: December 04, 2006
To: Water Right File 96-9186
From: kfranklin
Re: Field Report Narrative

The diversion out of Cougar Creek was adjusted from 0.04 cfs to reflect the actual measured discharge of 0.01 cfs utilizing the 5-gallon bucket method.

96-9186



-  Bonner taxlots
-  GCDB56N02E GCDB
-  Foster.shp
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp



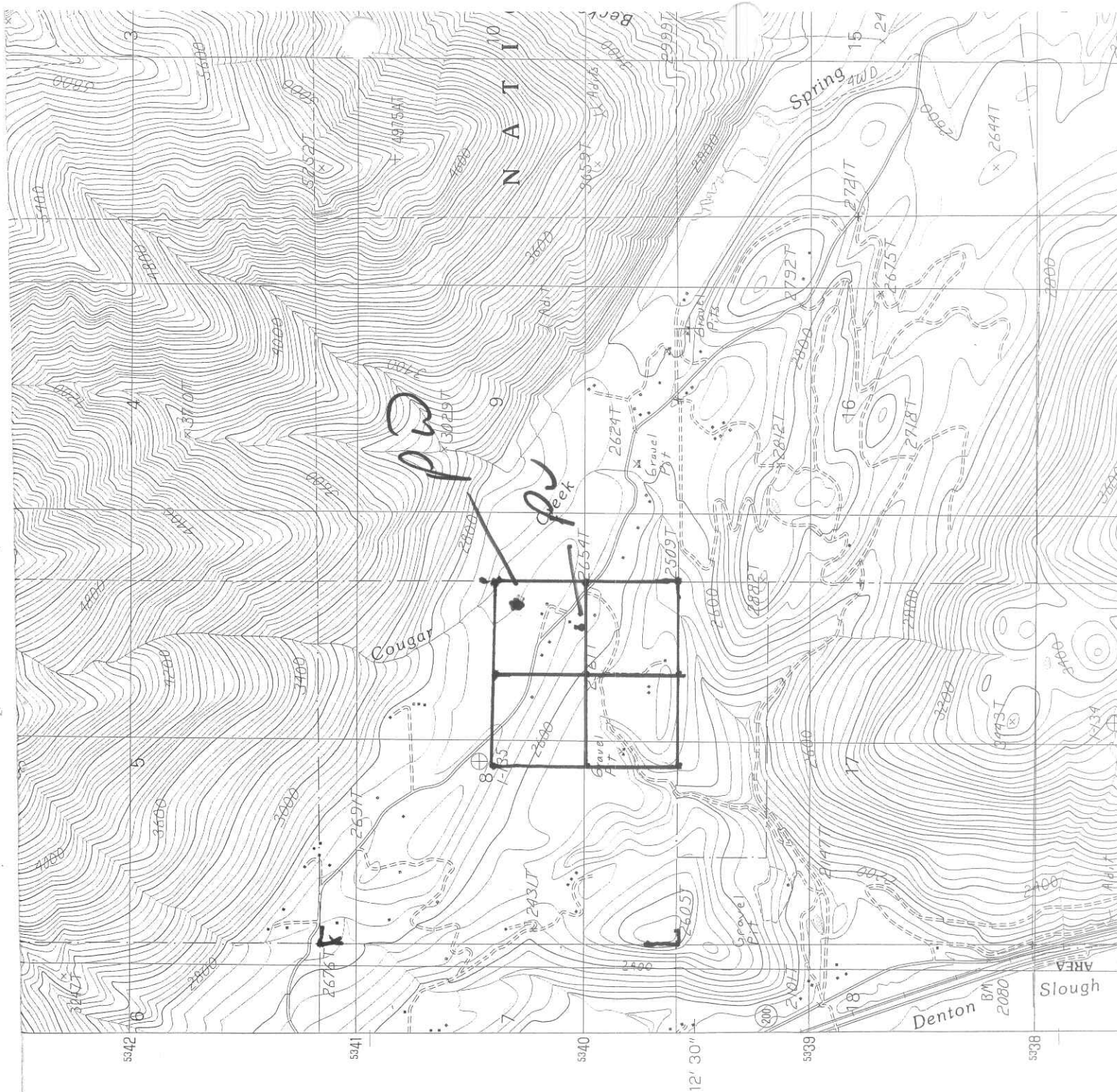


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96-918.6



96-9186

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Have conditions of permit approval been met? ✓ yes no

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

5 gal bucket
5 gal in 60 sec = 5 gpm

$$\frac{5 \times .133681}{60} = .01$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Domestic: 0.6 AF in-house use
0.6 AF irrigation of 1/2 ac.
1.2 AF Total

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	01-01	12-31	.01	1.2
Totals:			.01	1.2

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. AUTHENTICATIONField Examiner's Name Wayne Baldwin Date 9-27-06Reviewer Becky L. Franklin Date 12/4/06

SEAL