

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 95-09290

1. Owner: Big Rock Timber & Development LLC Phone No. (208) 661-2635
Current Address: P.O. Box 3053 Coeur D'Alene Id 83816
2. Accompanied by: Douglas Anderson EXAM DATE: 8-14-09
Address: Same as above Phone No. _____
Relationship to Permit Holder: Managing member
3. Source: Ground Water tributary to _____

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: GPS Well #1 N47°35.643 W 116°46.567
GPS Well #2 N47°35.624 W 116°46.572

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	NE	18	49N	03W	Kootenai	GPS

2. Place(s) of Use:

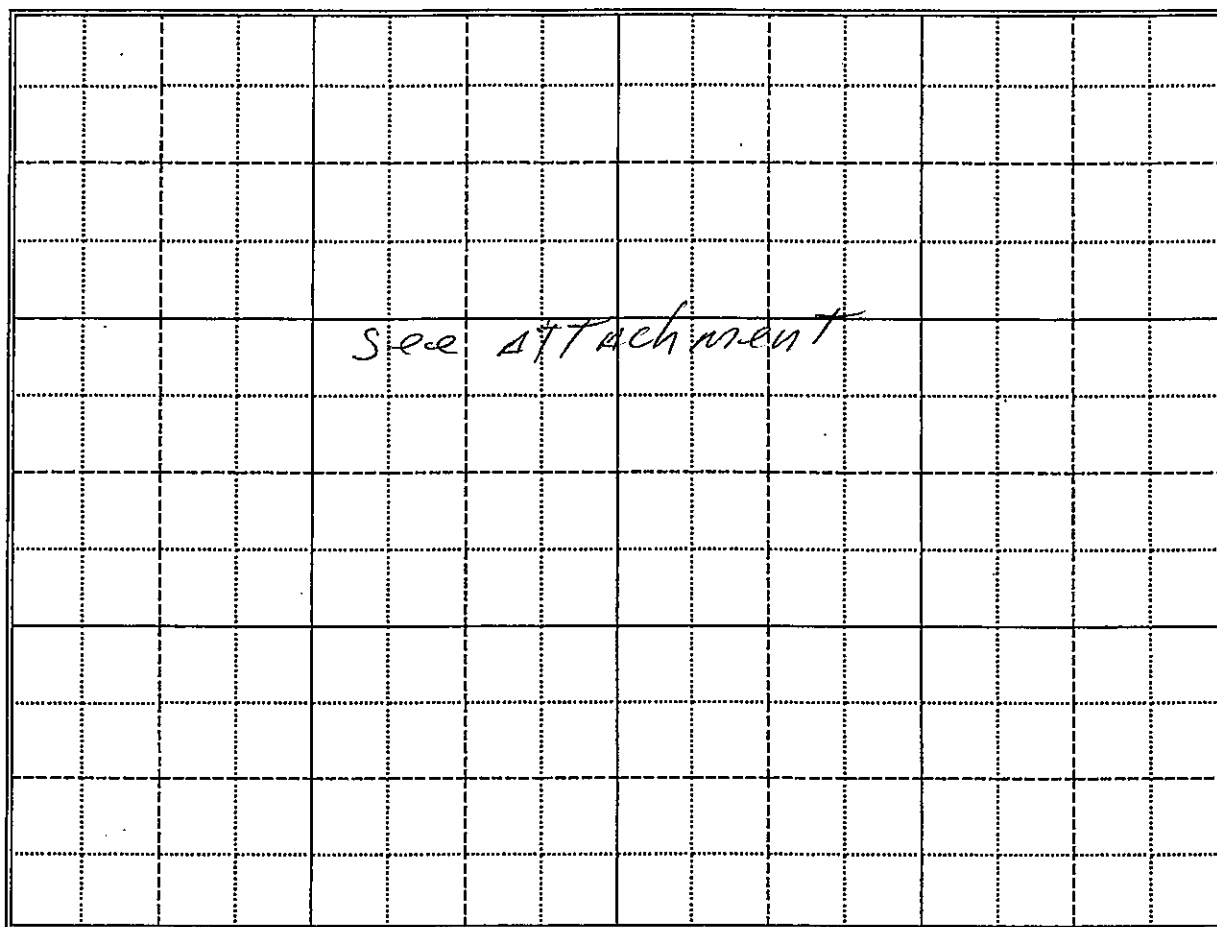
Indicate Method of Determination

2. Place(s) of Use:

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	03W	18																	
</																			

area served by the public water supply system of Coeur d'Alene Estates

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

*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

Currently 2 houses on system

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

System Flowmeters

Well #1 70 gpm

Well #2 100 gpm

$170 \text{ gpm} \times .133681 = .37 \text{ cfs}$

60

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	.37	
Totals:			.37	

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

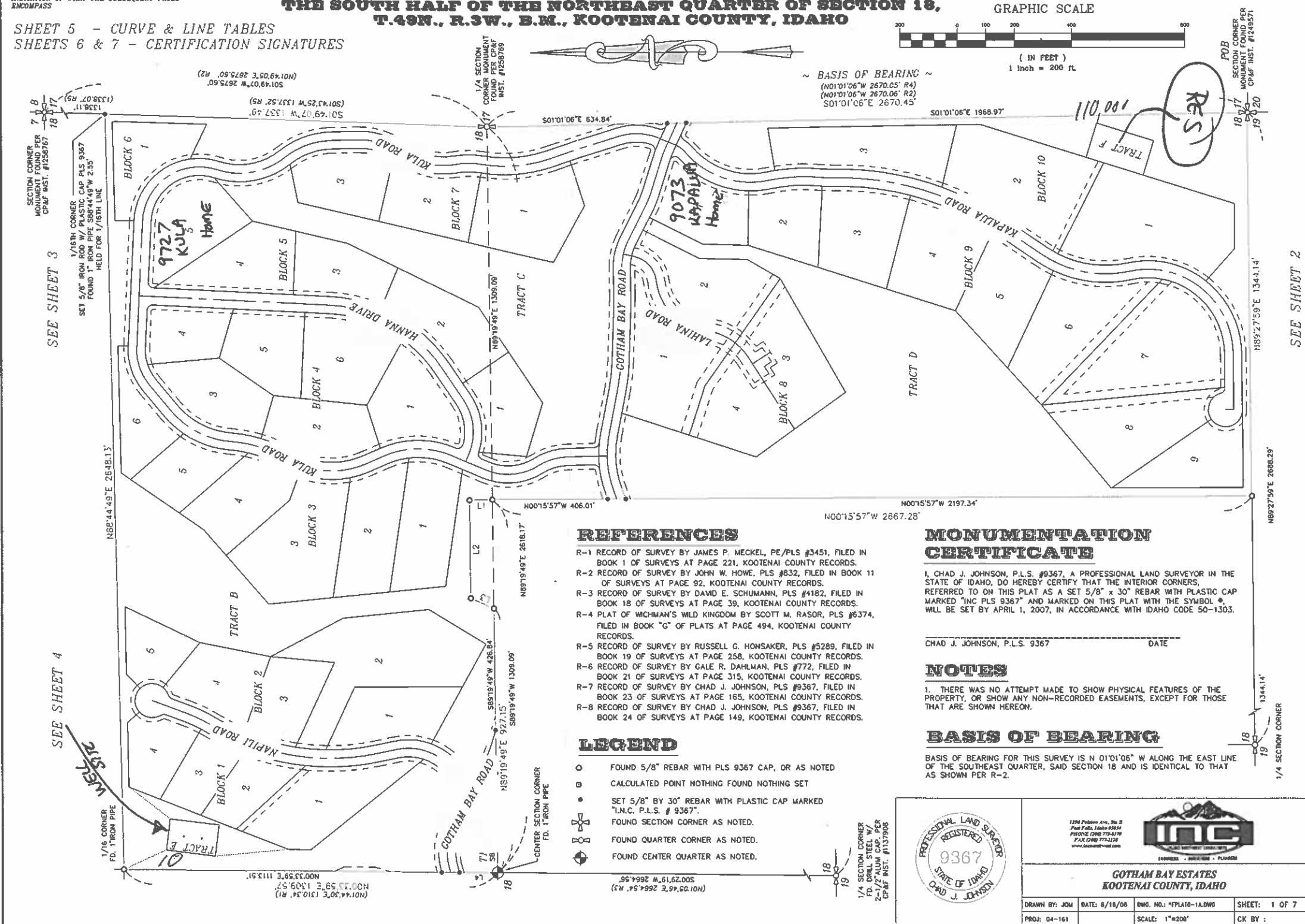
Field Examiner's Name Wayne Baldwin Date 8-27-09

Reviewer [Signature] Date 9-23-09

SEAL

SHEET 5 - CURVE & LINE TABLES
SHEETS 6 & 7 - CERTIFICATION SIGNATURES

SHEET ONE OF SEVEN





pod1.JPG



pod.JPG



pou (2).JPG



pou (3).JPG



pou (4).JPG



pou (5).JPG



pou.JPG



pump house.JPG





