Form 219
6/92

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DEPARTMENT OF WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 96-9256

1. Owner: Steve Barnhart Phone No. (208) 683-6103

Current Address: 485 Kripple Kreek Rd, Athol Id. 83801

2. Accompanied by: Steve Barnhart EXAM DATE: 8-2-06

Address: Same as above Phone No.

Relationship to Permit Holder:

3 Source Corkwood Crk. / Spring tributary to Sinks / Rosewood crk.

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

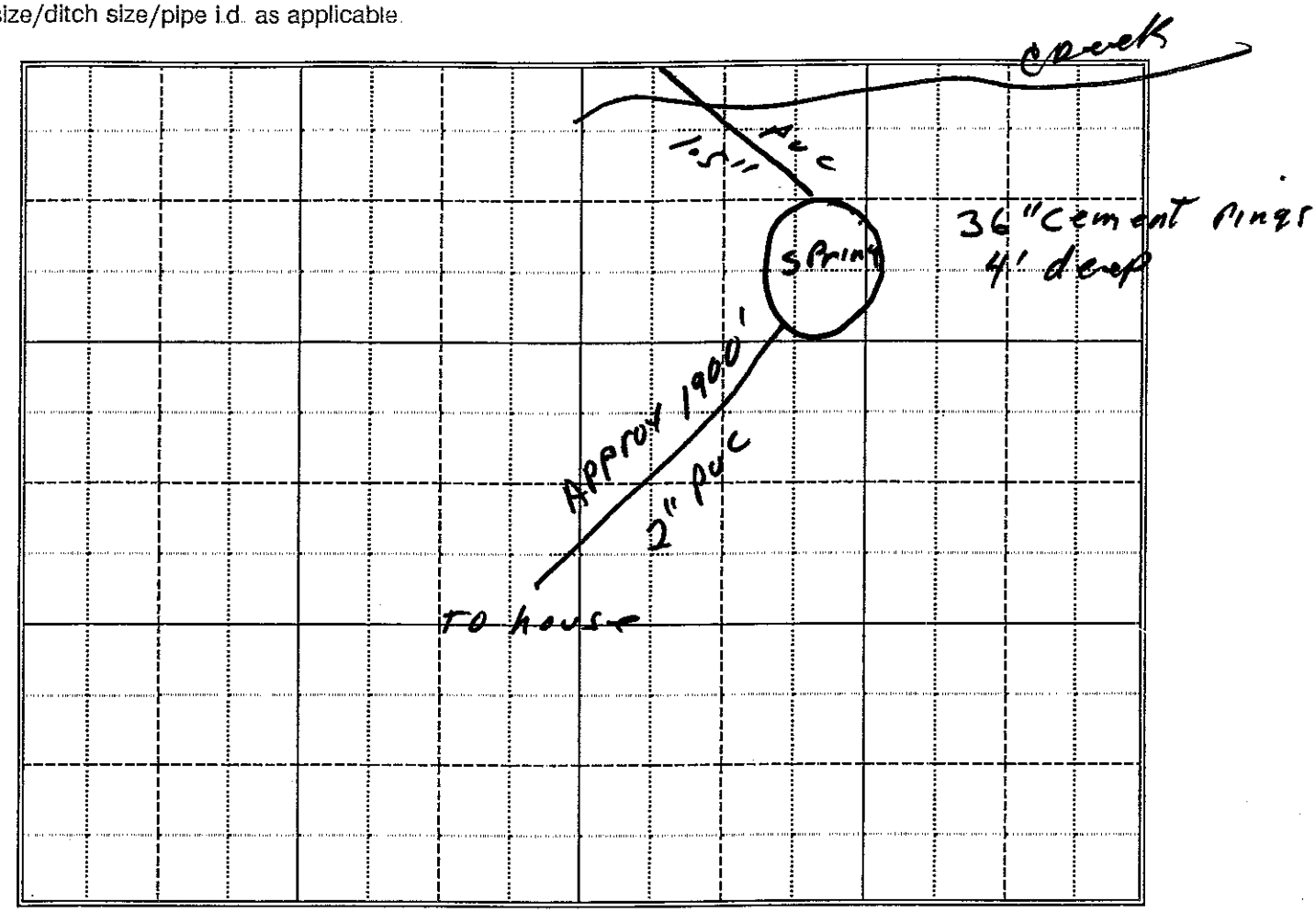
1. **Point(s) of Diversion:**

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	Crk		NE	SW	15	54N	02W	Bonner	USGS 7.5 min Quad
Spring		NE	NE	SW	15	54N	02W	Bonner	USGS 7.5 min Quad

2. **Place(s) of Use:** Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
54N	02W	15										D							
												S							

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



Scale: 1" = _____

_____ Copy of USGS Quadrange 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:** _____

pw

pw

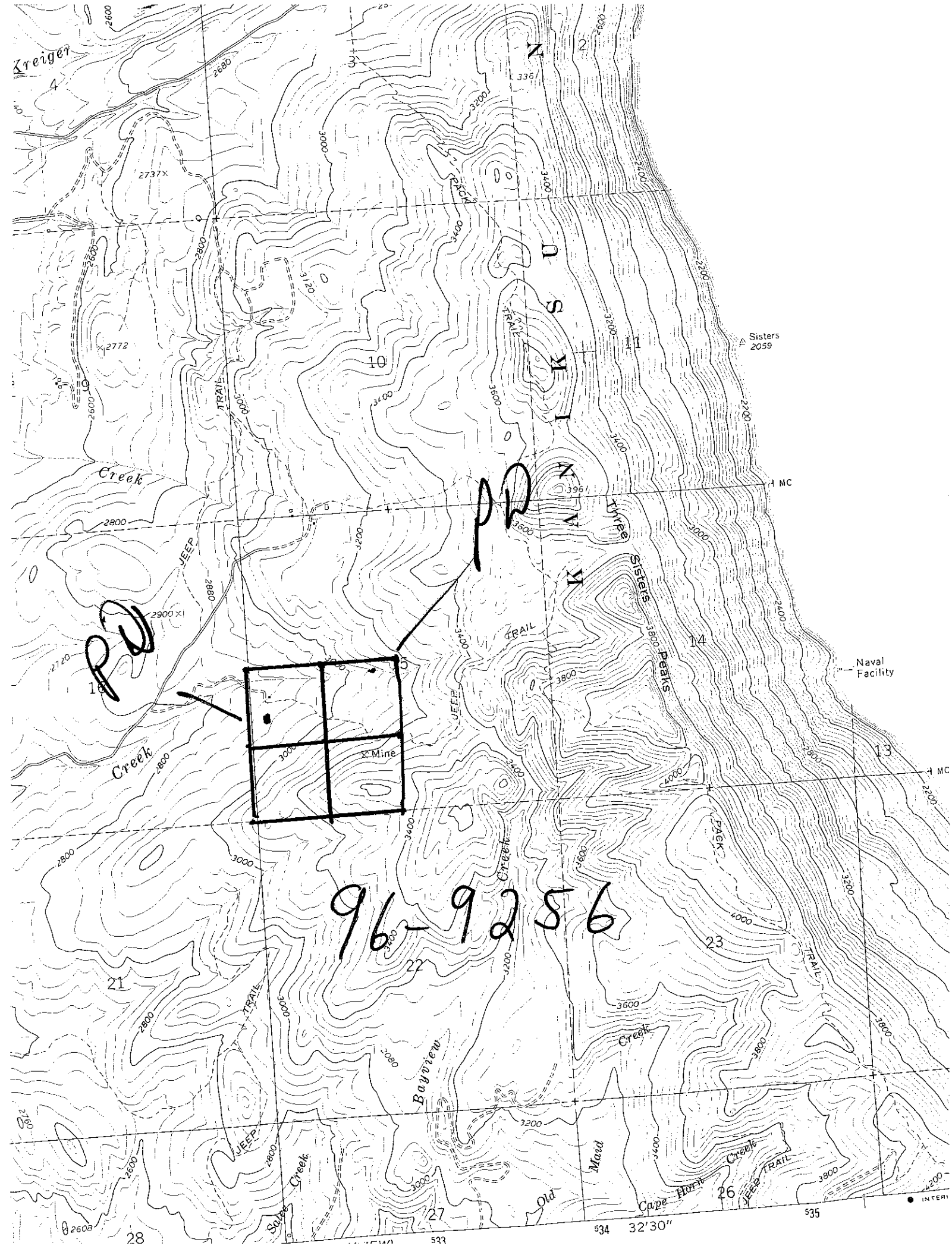
96-9256

96-9256

0.1 0 0.1 0.2 Miles

Bonner taxlots
GCDB54N02W GCDB
Foster.shp
Pou.shp
Pod.shp
Administrative BasinsAdminbas.shp

N
W E
S


Kreiger
Sisters
2059
Three Sisters Peaks
Naval Facility
Mine
Creek
Bayview
Old Cape Horn
Mud Creek
Sauer Creek
JEEP TRAIL
PACK TRAIL
MC
32'30"
96-9256

MEMORANDUM

Date: January 04, 2007

To: Water Right File 96-9256

From: kfranklin

Re: Field Report Narrative

Spring diversion consists of 36 inch diameter cement rings placed 4 feet deep The creek runs near by. A 1.5 inch PVC pipe has been placed within the creek to compliment the spring.

Conditions of the permit have been met.

E. NARRATIVE/REMARKS/COMMENTS

Spring Diversion 36" cement Rings 4' deep.
The creek runs near by. a 1.5" P.V.C Pipe
put in creek to compliment Spring

Have conditions of permit approval been met? ✓ yes ___ no

F. FLOW CALCULATIONS

Measured Method: 5 gal bucket done at house

____ Additional Computation Sheets Attached

5 gal in 30 sec = 10 GPM

$\frac{10 \times .133681}{60} = .02$ cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) = _____

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = _____

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = _____

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Domestic	01-01	12-31	.02	1.2
Stockwater	01-01	12-31	.02	.1
		Totals:	.02	1.3

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 9-29-06

Reviewer Keith L. Danklin Date 11-1-07

SEAL