

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 18 2000

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 95-08808

1. Owner: William Bell Phone No. _____
Current Address: 4385 Hooker Hill Dr. Hayden Lake Id. 83835
2. Accompanied by: William Bell EXAM DATE: 8-2-00
Address: Same as above Phone No. _____
Relationship to Permit Holder: _____
3. Source: unnamed stream tributary to Ohio match creek

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:

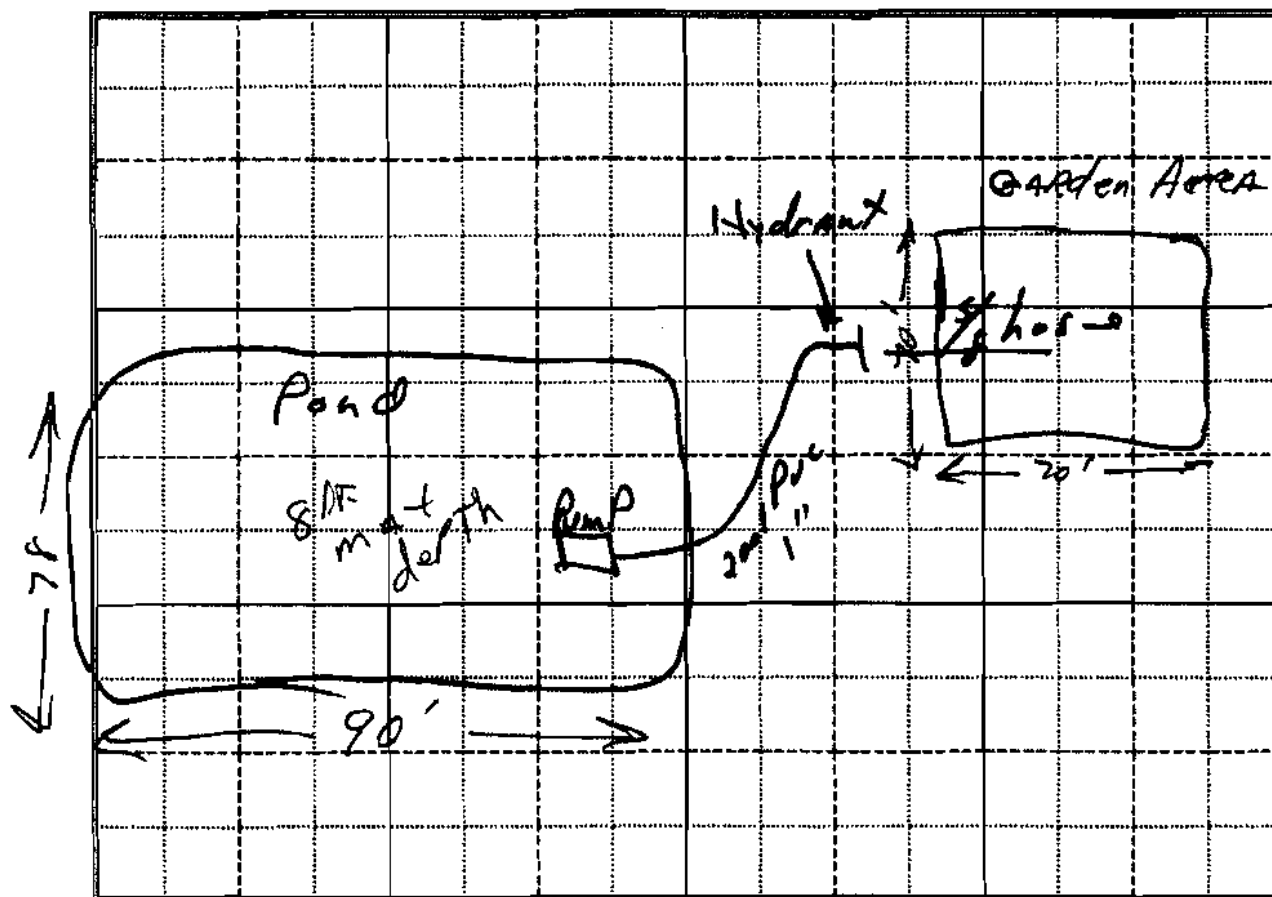
Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	SW	21	52N	03W	Kootenai	U.S.G.S. 7.5 min Quad

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	
52N	03W	21																	

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



Scale: 1" = 100'

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	0.5	NOT AVAILABLE	Sub	1"

*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

Pond is fed by unnamed intermittent stream. A $\frac{1}{2}$ hp pump in pond supplies water to a small garden. A portable sprinkler on a $\frac{1}{8}$ garden hose is used.

Have conditions of permit approval been met? L yes no

F. FLOW CALCULATIONS

Measured Method:

5 gal bucket
5 gal in 60 sec.

Additional Computation Sheets Attached

$$\frac{5 \times 1.33681}{60} = .01 \text{ cfs}$$

G. VOLUME CALCULATIONS

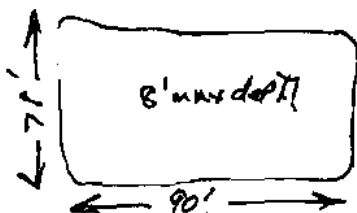
1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3 = .3$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days In Irrigation Season}) \times 1.9835 = .01 \times 245 \times 1.9835 = 4.8$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = .3$$

2. Volume Calculations for Other Uses:



$$\frac{90 \times 8 \times 4 \times 2.58}{43560} = .5 \text{ AF}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation Storage	01-01	12-31		.8 2.0
Irrigation from Storage	03-15	11-15	.01	.3 4.8
Another Use				.8 2.0
Totals:			.01	.8 2.0

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 8-15-00

Reviewer [Signature] Date 8/1/00

SEAL

PERMIT # _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

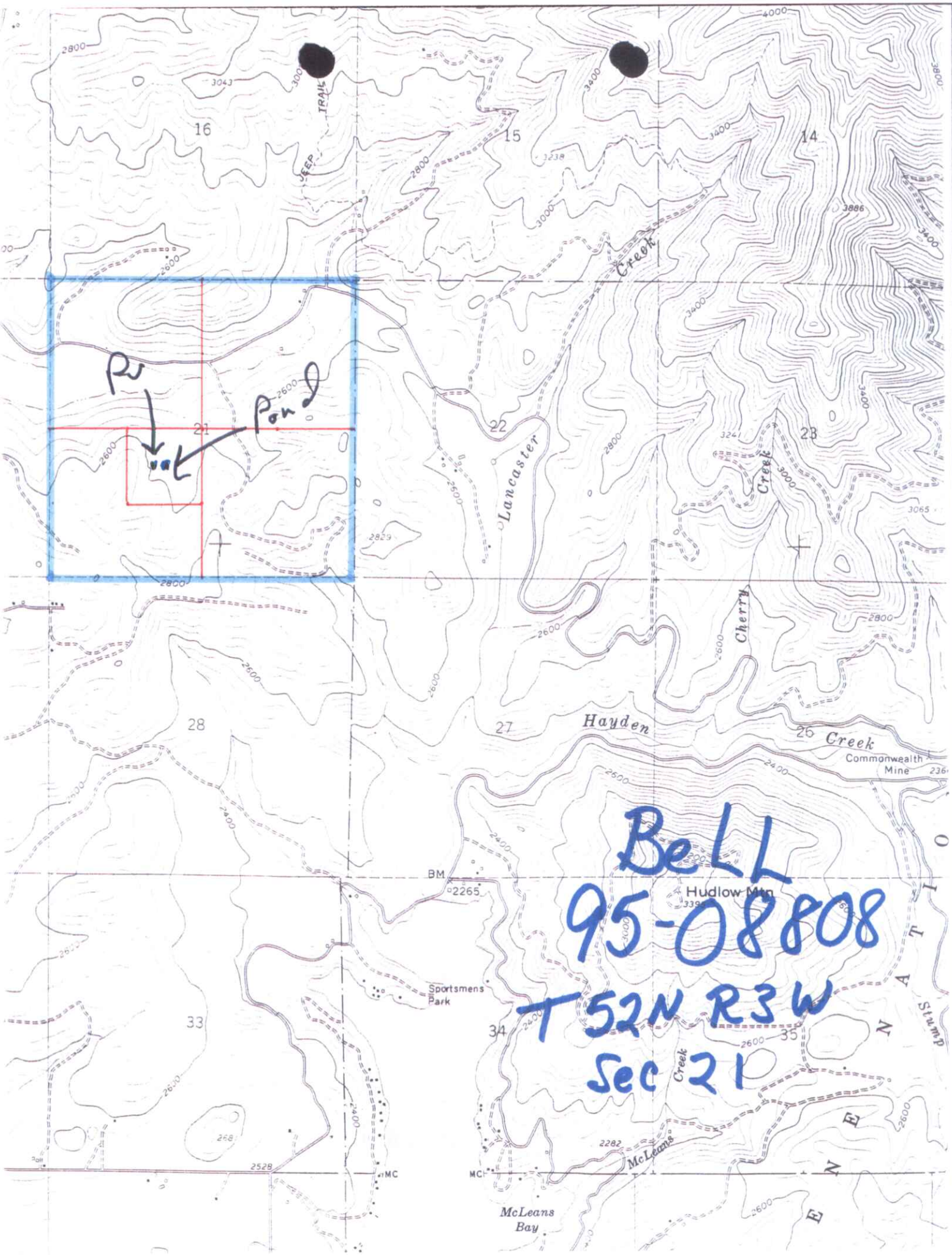


Pond



Pond

95-08808



BeLL
95-08808
T52N R3W
Sec 21