Form 219
6/92

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DEC 15 2004
Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 95-09130

1. Owner: Robert N. Zurnipseed and/or Bar Circle S Water Inc. Phone No. (208) 665-9200
   Current Address: PO Box 971 Hayden Id. 83835
2. Accompanied by: Robert Zurnipseed EXAM DATE: 9-15-04
   Address: Same as above Phone No. _____
   Relationship to Permit Holder: _____
3. Source: Groundwater 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

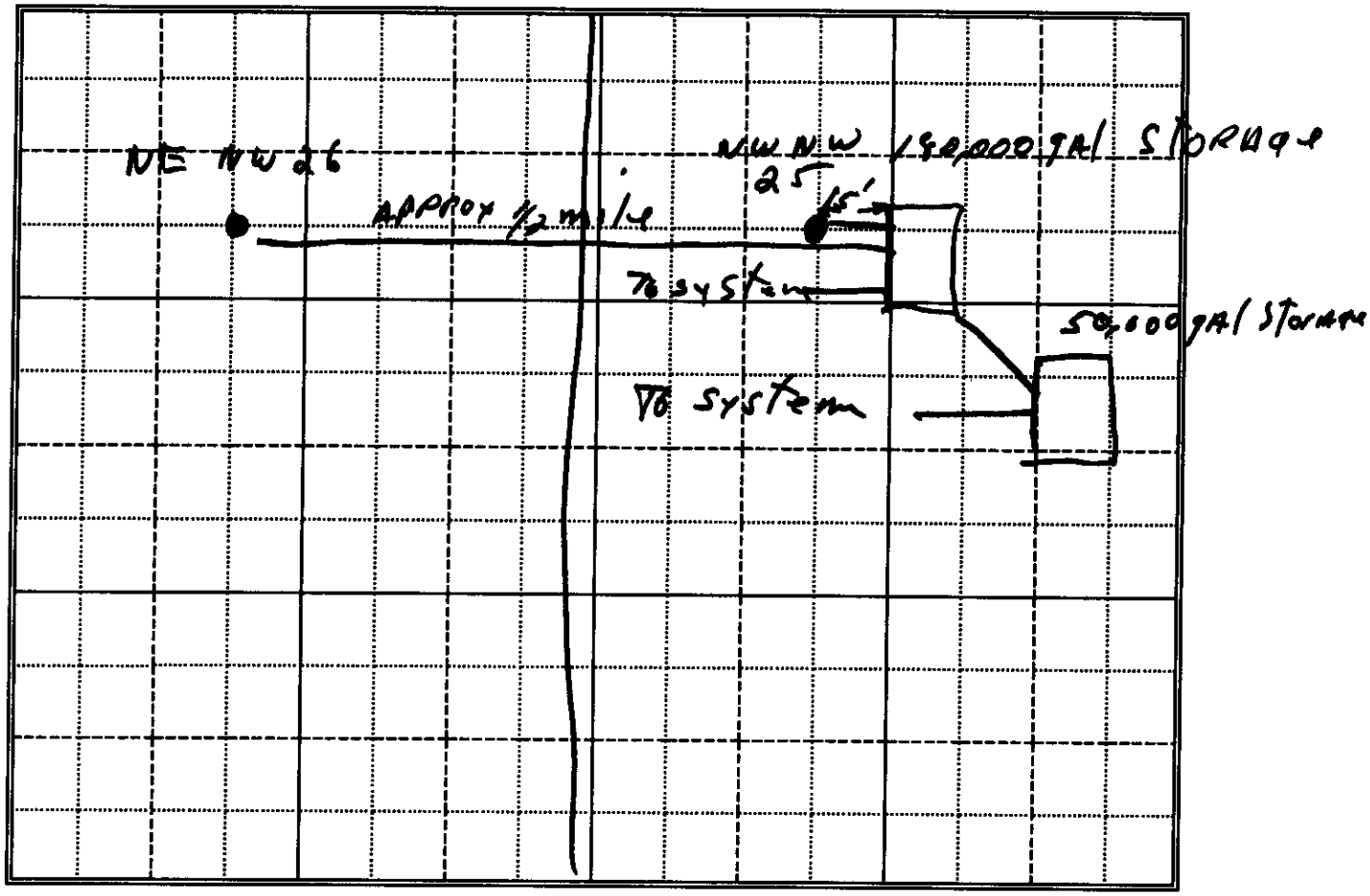
1. **Point(s) of Diversion:**

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NW	NW	25	52N	04W	Kootenai	USGS 7.5 min Quad
			NE	NW	26	52N	04W	Kootenai	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	
			Within Service Area of Bar Circle S Water Inc																
			Generally located in Sections 23, 24, 25, 26																
			52N - 04W																

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 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
1 well Located sec 25	Franklin	7.5		Sub	
well Located sec 26		60			

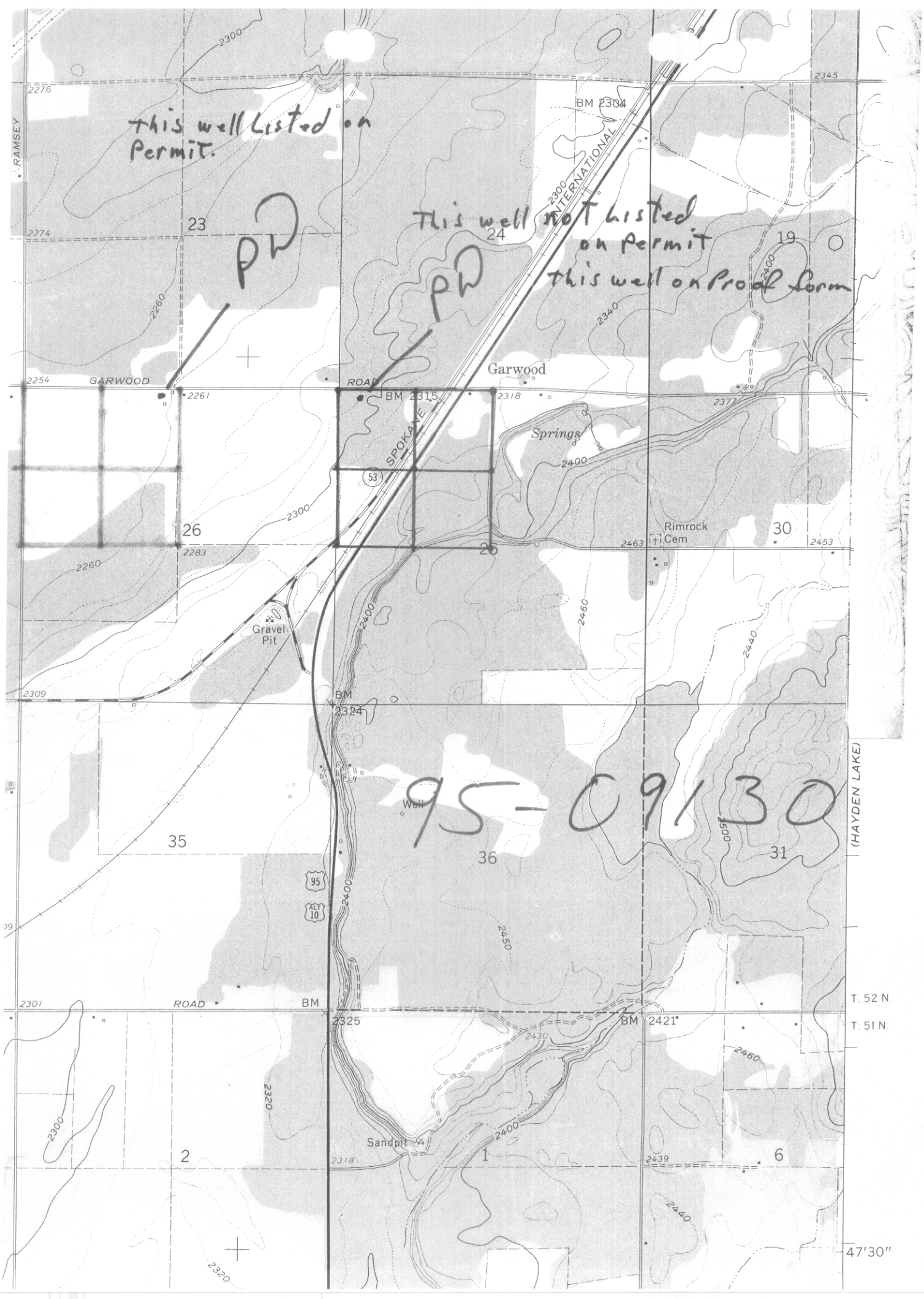
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

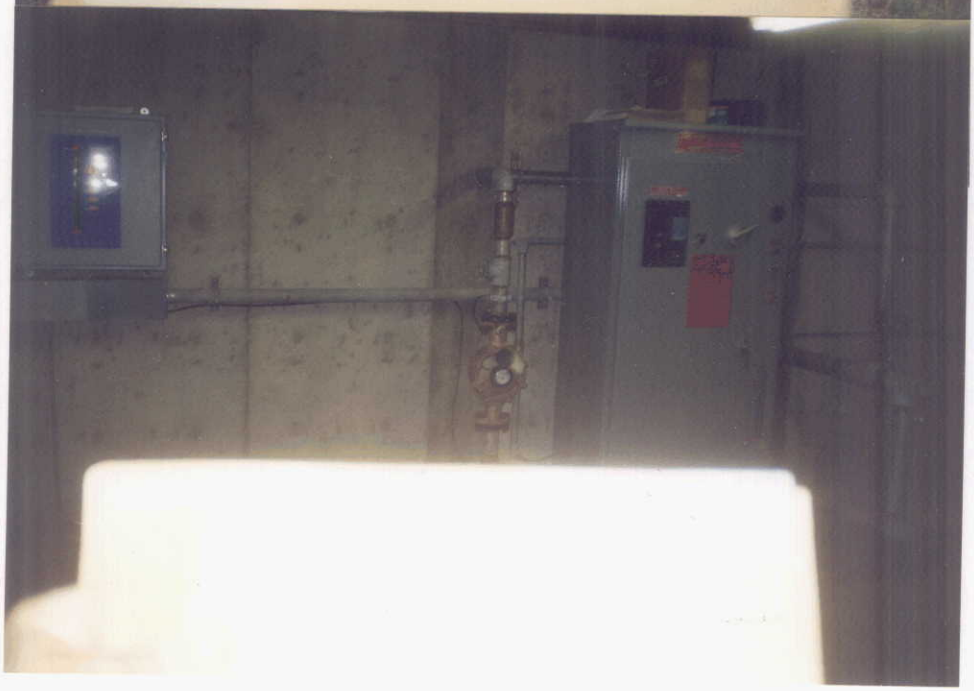
1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:** _____


This well Listed on Permit.
PW
This well not Listed on Permit
PW
This well on Proof form
95-09130
RAMSEY
GARWOOD
ROAD
Garwood
BM 2304
BM 2315
INTERNATIONAL
SPOKANE
Springs
Rimrock Cem
Gravel Pit
Well
Sandpit
(HAYDEN LAKE)
T. 52 N.
T. 51 N.
47'30"
23
24
19
26
25
30
35
36
31
2
1
6

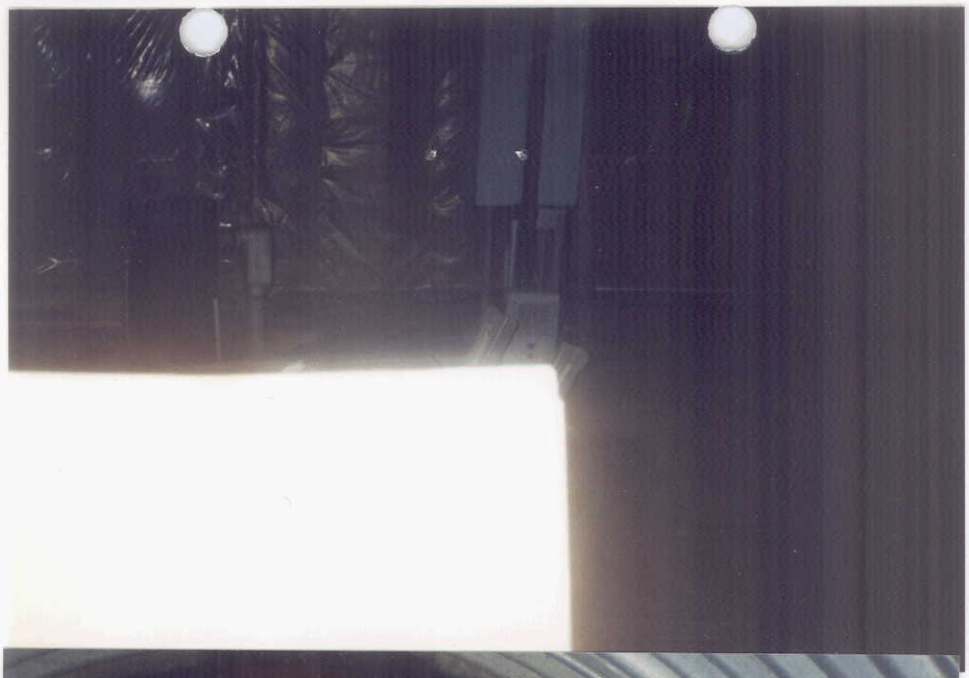
PW
NW-NW 25-



Pump House
NW-NW-25-

95-09130

over



PD
NENW26

meter
NE NW26

95-09130

E. NARRATIVE/REMARKS/COMMENTS

Permit list a single diversion
NE NW sec 26-52N-04W.
The well on the proof of beneficial use form
is located NW NW sec 25-52N-04W
I ran a query on Robert Turnipseed and Bar circle S
water Inc. Cind found only this permit.
Both wells have flow meters

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

F. FLOW CALCULATIONS ____ Additional Computation Sheets Attached

Measured Method: flow meters

NW-NW sec 25 well 40 gpm $\frac{40 \times .133681}{60} = .089 = .09$ cfs

NE-NW sec 26 well 500 gpm $\frac{500 \times .133681}{60} = 1.1$ cfs

.09 + 1.1 = 1.19 = 1.2 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)
Municipal	01-01	12-31	1.2	
		Totals:	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. AUTHENTICATION

Field Examiner's Name Wayne Baldwin Date 9-28-04

Reviewer _____ Date _____ SEAL