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OCT 17 2005

DEPARTMENT OF WATER RESOURCES

Permit No: 96-9182

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9182

Exam Date:

1. Current Owner: RONALD D VENN
17322 SE 48TH COURT
BELLEVUE WA 98006
(425)653-1414

2. Accompanied by:

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

PEND OREILLE RIVER

TRIBUTARY

LAKE PEND OREILLE

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. LOCATION OF POINT(S) OF DIVERSION:

PEND OREILLE RIVER

L5 SW1/4SW1/4

Sec. 26, Twp 57N, Rge 03W, B.M.

BONNER County

Method of Determination:

2.

PLACE OF USE:

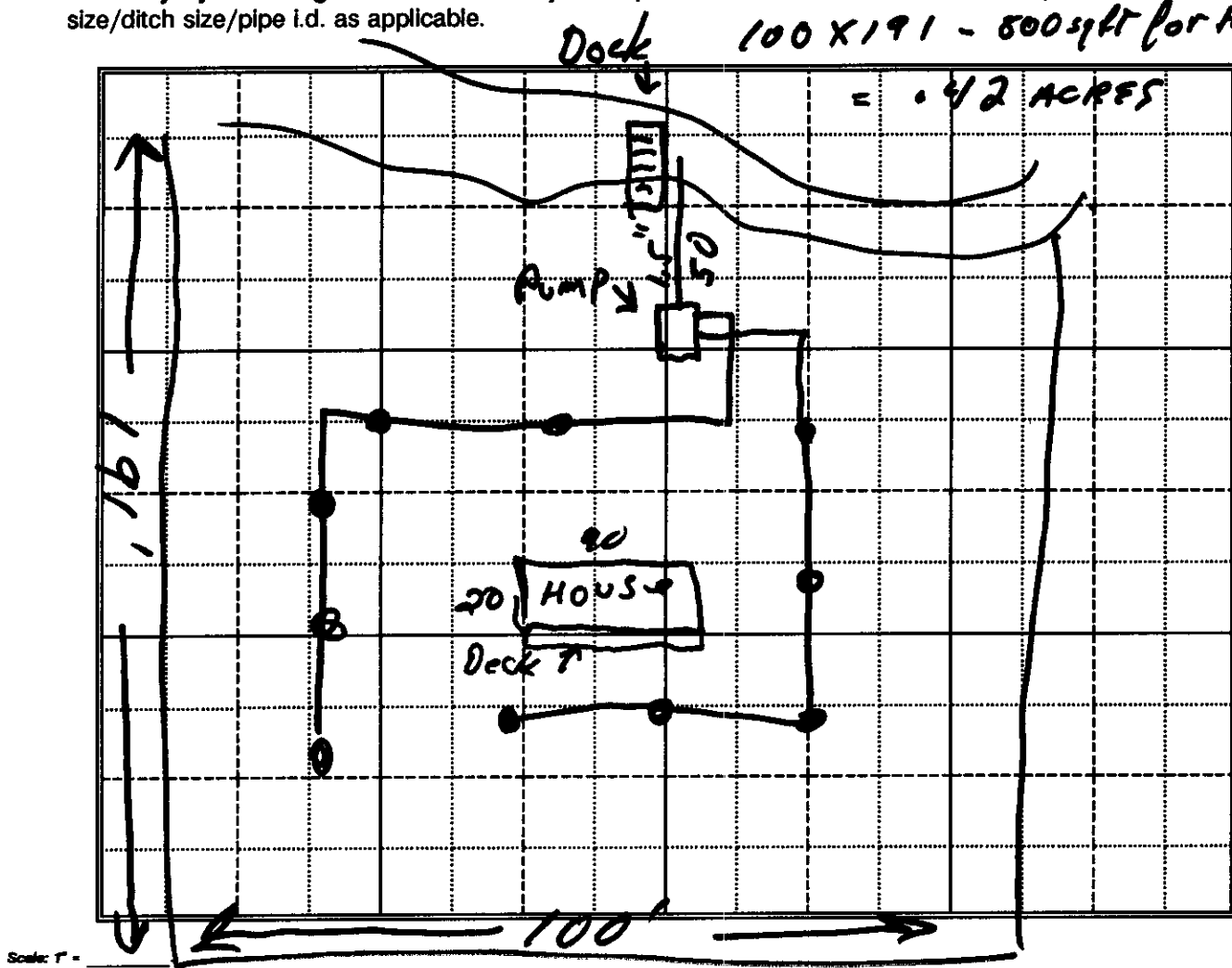
IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
57N	03W	26											.4						.4
													L 5						

Total Acres: 0.4

[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
	Grundfos	1		Grundfos	1.5"

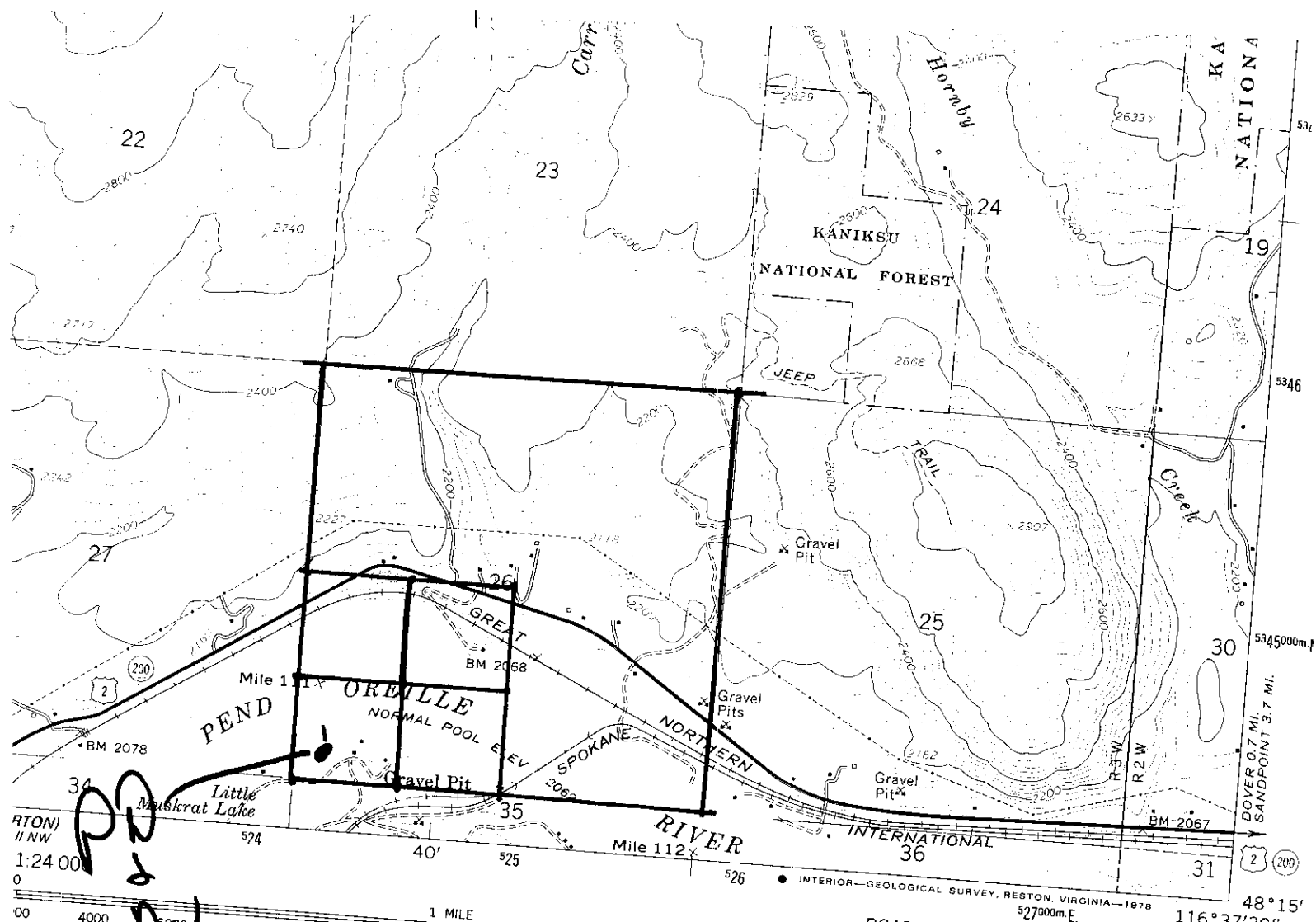
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____



ROAD CLASSIFICATION

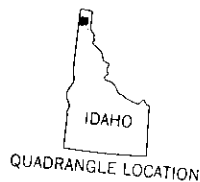
Primary highway, all weather, hard surface

Light-duty road, all weather, improved surface

Unimproved road, fair or dry weather

U. S. Route

State Route



QUADRANGLE LOCATION

HAPPY FORK GAP, IDAHO

N4815—W11637.5/7.5

1968

AMS 2680 I SW—SERIES V893

96-09182

Rowald Venn

57N-03W-26

LS

AL MAP ACCURACY STANDARDS
COLORADO 80225, OR RESTON, VIRGINIA 22092
ND SYMBOLS IS AVAILABLE ON REQUEST

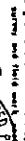
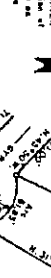
110915

1111

[illegible]

The map shows the mouth of the Yukon River flowing into the Bering Sea. The town of Kotzebue is located on the coast. The map includes various geographical features such as the 'UNPLAYED' area, the 'UNPLAYED' area, and the 'UNPLAYED' area. The map is oriented with North at the top.

SURVEYOR'S CERTIFICATE
 I hereby certify that within and to the north and south boundaries of
 COVINGTON, GRANTING TO THE STATE OF TEXAS, the north and south boundaries of
 the land of the State of Texas, as shown on the map of the State of Texas,
 March 25, 1927, that all the corners and sections shown thereon have
 been established as the ground and that the map is the true and
 correct record of the survey and that I am a duly qualified surveyor.
 Dated April 1, 1927.

The map shows a survey of a tract of land. The tract is bounded by a line that runs from a point labeled "N. 1/4" to a point labeled "N. 1/4". The line is labeled "N. 1/4" at both ends. The tract is also bounded by a line that runs from a point labeled "N. 1/4" to a point labeled "N. 1/4". The line is labeled "N. 1/4" at both ends. The tract is also bounded by a line that runs from a point labeled "N. 1/4" to a point labeled "N. 1/4". The line is labeled "N. 1/4" at both ends. The tract is also bounded by a line that runs from a point labeled "N. 1/4" to a point labeled "N. 1/4". The line is labeled "N. 1/4" at both ends.

5.78

UNPLATTED

11

[illegible]

E. NARRATIVE/REMARKS/COMMENTS

System consist of pickup for pump in river 50' 1/4 m.c. to pump then under ground 2 zones of 5 heads each zone. Heads are pop up type 2 gpm at 45 PSI. Pump can only handle 1 zone at a time.

Permit list source as Pond Oreille River tributary to Lake Pend Oreille. I believe this should be Pond Oreille River tributary to Columbia River.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\begin{aligned} & 5 \text{ heads at } 29 \text{ gpm each} \\ & = \frac{109 \text{ gpm} \times 1.33681}{60} = .02 \end{aligned}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$\begin{aligned} V_{I.R} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .40 \times 3 = 1.20 \text{ AF} \\ V_{D.R} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .02 \times 213 \times 1.9835 = 8.4 \\ V &= \text{Smaller of } V_{I.R} \text{ and } V_{D.R} = 1.26 \end{aligned}$$

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		
Irrigation	04-01	10-31	.02	1.31.2 AF
Totals:			.02	1.31.2

2. Recommended Amendments

See NARRATIVE

☒ 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 W.B. Date _____Reviewer [Signature] Date 10-13-05

SEAL

Ronald Venn



96-09182