

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-8896

Exam Date:

1. Current Owner: COEUR D'ALENE PUBLIC GOLF CLUB INC
PO BOX 5098
COEUR D'ALENE ID 83814-5098
(208)785-1658

2. Accompanied by: **JOHN BONWELL**

Phone No: **765-1658**

Address:

Relationship to Permit Holder: **GREENS SUPERVISOR**3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: **95-2114, 95-8891**
2. Other water rights with the same point of diversion:

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER

NW1/4NW1/4SE1/4

Sec 3, Twp 50N, Rge 04W, B.M.

KOOTENAI County

Method of Determination:

MAP

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	
50N	04W	3			13						25.0		25	9.0	2	25.0	10.0	1	75.0

Total Acres: 75

Method of Determination:

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☐ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☐ Photo of Diversion and System Attached

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Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
UNKNOWN		75		SUBMERGIBLE	

*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:

$$Q = HP \times 8.8 \times E_{FE} / H = 75 \times 8.8 \times .7 / 290 = 1.59 \text{ cfs}$$

E. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 75 \times 3 = 225$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.69)(246)(1.9835) = 336$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 225$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

Have conditions of permit approval been met? Yes Yes ___ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	3/15 to 11/15	0.690 CFS	225
<u>Totals:</u>		0.690 CFS	

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

Date

Reviewer

Date

3/31/8

3/31/8

Sign once if Firm Official & Operator

95-8896



SEC 3 T50N R4W

