

LICENSE REVIEW CHECKLIST and attachments

Permit No. 96-9050

Date: 9/13/11

Reviewer: CPD/mwr

Name/Address:

Change/OK X

Source:

Does change clarify original intended source? If no, void permit

Point of Diversion:

Change?

Add?

F06 (overlap POD)

X59 (subdivision description)

96-8774 F06

The following rights are diverted through point(s) of diversion described above:
Point of diversion is located within <Lot 4, Blk. 3, Wilderness Subdivision>.

Place of Use:

Change

X60? (subdivision description)

E55? (PPU acre limit)

X60

E55

Place of use is located w/i <Lots 1-10, Blk. 3 and Lots 1-10, Blk. 6; Mountain Ridge Subdivision>.
Right Nos. _____ and _____ are limited to the irrigation of a combined total of _____ acres in a single irrigation season.

Overlaps: Right(s):

96-8774: All uses under 96-9050 are covered under 96-8774 except for 4 condos.

Diversion Rate:

Permitted Rate: 0.25 cfs

Fee Limit: NA

Measured: 0.22 cfs

Theoretical: 0.22 cfs

Diversion rate from rights with same POD: 0.23

Recommended Total Diversion Rate: 0.23

Total = 0.23

Water Uses:

Change?

Irrigation

Stockwater

Domestic

Commercial

Total =

SOU:

year round

* 4 condos x 60 gpd x 365
Based on Table 3 in the FE handbook

Volume Determination

0.22 cfs x 1.9835 x 365 days =

140 af

4 condos x 60 gpd (FHR)

0.3 af annually

Remarks:

This right is only adding 4 condos. Right is not adding rate.

Additional Conditions

Watermaster Control

GW Measurement/Measuring devices Water Msmt. Dist?

Other

GW Dist?

Crit. GWMAA?

GWMAA?

Govt Lots?

Amendment?

NO

Phone conversation 9/7/11 with
USA Derr of the resort -
Mrs. Derr stated that there are
2 wells on the system and are
both active. The very first well
stopped producing so they abandoned
it & drilled a replacement well.

Map taken from the resort's website - Palmer



Pend Oreille Shores Resort

47390 Hwy 200 Hope, Idaho 83836
(208) 264-5828 www.posresort.com

Garbage Cans

Game Room

Athletic Club

Video Rentals



Resort Services
Convenience
Store/Gift Shop
Housekeeping
Office
Maintenance
Office
Realty Office

E29 2/2 1320	E30 2/2 1320	E31 2/2 1320	E32 2/2 1320
E23 1/1 792	E24 2/2 1056	E25 1/1 792	E26 1/1 792
E27 2/2 1056	E28 1/1 792		

F36 1/1 860	F37 2/2 1224	F38 1/1 860
F33 1/1 860	F34 2/2 1224	F35 1/1 860

G42 1/1 820	G43 2/2 1304	G44 1/1 820
G39 1/1 820	G40 2/2 1304	G41 1/1 820

H48 1/1 820	H49 2/2 1304	H50 1/1 820
H45 1/1 820	H46 2/2 1304	H47 1/1 820



Admin
Office

Playground

Activities
Center
Massage Therapy

J60
1/1

Espresso
Shop
Beach
Office

Garbage
Cans

Tennis
Court

Boat and Snowmobile
Trailer Parking

1254 3/2	1253 3/2
1252 3/2	1250 3/2

A3 2/2 1320	A4 1/1 660	A5 1/1 660
A1 2/2 1320	A2 2/2 1320	

B8 1/1 792	B9 2/2 1056	B10 1/1 792
B6 2/2 1320	B7 2/2 1320	

C14 1/1 860	C15 2/2 1224	C16 1/1 860
C11 1/1 860	C12 2/2 1224	C13 1/1 860

D20 1/1 820	D21 2/2 1304	D22 1/1 820
D17 1/1 820	D18 2/2 1304	D19 1/1 820

I

A

B

Waterfront
and Docks

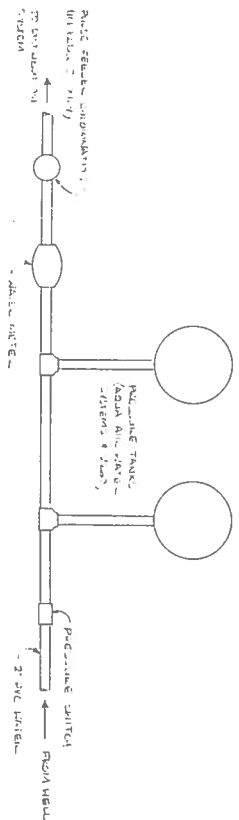
C

D

-54
units total

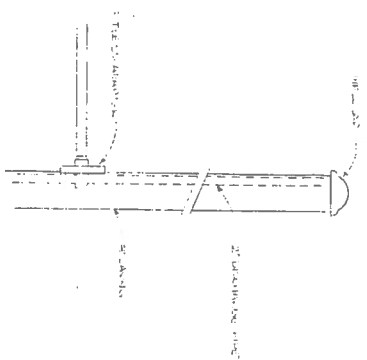
Schematic found in file 96-87174

POND SYSTEM CHANGES
AS BUILT WATER SYSTEM



NOTE:
TWO 5000 GALLON PRESSURE TANKS IN BLDG. 2
THE PUMP AND PUMP ELECTRICAL IN THE
POND HOUSE. PUMP ELECTRICAL IS LOCATED IN
BLDG. 2

DETAIL A



WELL DETAIL

WATER SYSTEM PLAN

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 96-08774

DATE: 22-SEP-95

COMPLETE BY: TED MCCRACKEN

HORSEPOWER = 5

PUMP EFFICIENCY = 75%

DYNAMIC LIFT = 177 FEET

SYSTEM PRESSURE = 50 PSI

QUANTITY = 0.11 CFS

well still active

-cp

100-1112

2-10-95

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 96-08774

DATE: 1-NOV-95

COMPLETE BY: TED MCCRACKEN

HORSEPOWER = 5

PUMP EFFICIENCY = 75%

DYNAMIC LIFT = 90 FEET

SYSTEM PRESSURE = 75 PSI

QUANTITY = 0.12 CFS

This well has been replaced
with 000013183 in 2000.

-CP

RECEIVED
NOV 14 1995