## WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

<table>
<thead>
<tr>
<th>APPLICATION NO./COURT CLAIM NO.</th>
<th>G4-31438 and permit-exempt indoor domestic use</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLICANT NAME</td>
<td>Chelminar Summer Home Association</td>
</tr>
<tr>
<td>CONTACT NAME</td>
<td>Kelsey Collins</td>
</tr>
<tr>
<td>TELEPHONE NO.</td>
<td>509-575-2640</td>
</tr>
<tr>
<td>WATER RIGHT HOLDER’S NAME (if different)</td>
<td>Same</td>
</tr>
<tr>
<td>EMAIL</td>
<td><a href="mailto:KESI461@ECY.WA.GOV">KESI461@ECY.WA.GOV</a></td>
</tr>
<tr>
<td>DATE OF APPLICATION</td>
<td>September 3, 1992</td>
</tr>
<tr>
<td>PRIORITY DATE</td>
<td>Post 1905; mitigated by trust water right with June 30, 1873 priority date</td>
</tr>
<tr>
<td>WATER SOURCE:</td>
<td>3 groundwater wells in continuity with the Tieton River.</td>
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<tr>
<td>CROP:</td>
<td>N/A - Indoor Use Only</td>
</tr>
<tr>
<td>INSTANTANEOUS QUANTITY:</td>
<td>N/A</td>
</tr>
<tr>
<td>ANNUAL QUANTITY:</td>
<td>New Mitigation Contract: 0.78 ac-ft/yr (consumptive use)</td>
</tr>
<tr>
<td>PERIOD OF USE:</td>
<td>Continuous – year round</td>
</tr>
<tr>
<td>PLACE OF USE:</td>
<td>Chelminar Summer Home Sites, in unsurveyed Section 31, T. 14 N., R. 14 E.W.M.</td>
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<tr>
<td>PURPOSE OF USE:</td>
<td>Domestic supply for up to 35 recreational cabins</td>
</tr>
<tr>
<td>IRRIGATION METHOD:</td>
<td>N/A</td>
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</table>

**CONSUMPTIVE USE CALCULATION:**

Based on metering data, the permit-exempt well user currently withdrawals less than 850,000 gallons or about 2.6 ac-ft/yr. This is equal to about 2,305 gallons per day (average) or 66 gallons per day per cabin. Assuming 30 percent of total use is consumptive; the recreational cabin community would require 0.78 ac-ft/yr for mitigation.

Total authorization mitigation contract will not exceed 0.78 ac-ft/yr (consumptive use).

The Chelminar Summer Home Association currently has a pending groundwater application (G4-31438) with Ecology. The community also shares a surface water diversion on Wildcat Creek, maintained by the Bureau of Reclamation, for supply of fire flow and protection.

The cabin community is located on National Forest System lands, authorized by a special use permit. The permit specifics lot appearance shall be maintained in the condition of a natural northwest forest environment.
NARRATIVE DESCRIPTION OF PROJECT:
As directed by Senate Bill 6861, Ecology is providing water banking opportunities for Yakima Basin Cabin Owners with junior claims (post-1905) to purchase senior mitigation credits to offset the consumptive use of water during years of rationing by the US Bureau of Reclamation.

Ecology proposes to offset 0.78 ac-ft/yr of consumptive use with mitigation credits from Trust Water Right Nos. CS4-00195CTCL(A)sb6, CS4-00195CTCL(B)sb6, and CS4-00195CTCL(C)sb6 – collectively known as Bruton Ditch. The Bruton Ditch project was last presented to the WTWG on September 14, 2009.

Of the 60 ac-ft/yr currently assigned to the USBR-Ecology Exchange Contract (Contract No. 09XX101700) under the Bruton Ditch project, 0.78 ac-ft will be allocated to the subject application to address impacts to TWSA.

PROPOSED USBR-ECOLOGY CONTRACT ASSIGNMENT RATIONALE
Withdrawal of groundwater during rationing years could impact target flows in the Tieton and Yakima Rivers when the TWSA irrigation supply period is in effect, and future regulation of groundwater may occur throughout the Yakima River Basin.

IMPACT ANALYSIS
The point(s) of withdrawal are located within the cabin community, located immediately downstream of the Tieton Dam and Rimrock Lake. Water is withdrawn from one of three groundwater wells, then distributed directly to cabin community. Inspection of the well logs (see attached) suggest the well is in continuity with adjacent reach of the Tieton River. Return flow to the river occurs through septic. Based on the proposed quantities, the cumulative consumptive impact will not exceed 0.78 ac-ft/yr.

Rimrock Lake is a migratory barrier to anadromous salmonids (Tieton Dam has no current fish passage facilities); however, the upper reach(s) of the Tieton River do provide passage, spawning, and rearing habitat for ESA-listed species.

No other documented diversion is located between the cabin community and Tieton Dam.

CONCLUSION
During rationing years, the availability of water to satisfy TWSA in the Tieton and Yakima River will not be impacted if 0.78 ac-ft were held and released from Rimrock Lake. Assignment of 0.78 ac-ft would be in compliance with the consultation threshold in paragraph 18(b) of the USBR-Ecology contract.

REFERENCES


APPLICATION FOR PERMIT
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON
☐ SURFACE WATER ☐ GROUND WATER

$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION

(GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NO. G431438

W.R.A. 20 COUNTY Yakima

PRIORITY DATE 9/5/90 TIME

ACCEPTED 3/92

APPLICANT'S NAME - PLEASE PRINT
Chelminar Summer Homes Assoc., Inc. "For the United States, Womack & Chee National Forest"

Atten: Joseph McQuesten, Secretary

Bus. Tel: (509) 697-6020
Home Tel: (509) 697-7713
Other Tel: 

ADDRESS (STREET) 119 South Second St.

(CITY) Selah

(STATE) WA

(ZIP CODE) 98942

DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION
1926 - Yakima County

1. SOURCE OF SUPPLY

IF SURFACE WATER
SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE)

TRIBUTARY

SIZE AND DEPTH 12" X 220 ft

IF GROUND WATER
SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.)

Up to two wells, if necessary

2. USE

USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.)

Domestic supply to 35 summer homes, cabins and store and irrigation of 3.4

ENTER QUANTITY OF WATER REQUESTED USING UNITS OF: CUBIC FEET PER SECOND (CF) 0.22 cfs OR GALLONS PER MINUTE (GPM) 117.000

ACRE FEET PER YEAR 45.6 acres

Domestic - January 1 through December 31, Irrigation April 15 through October 15.

IF IRRIGATION, NUMBER OF ACRES

3.4 within 9.4 acres

35 Summer homes, cabins and store

DATE PROJECT WAS OR WILL BE STARTED 1992

DATE PROJECT WAS OR WILL BE COMPLETED 1995

3A. IF IN PLATTED PROPERTY

LOT 45 BLOCK 1 OF (GIVE NAME OF PLAT OR ADDITION) Chelminar Summer Homes

SECTION 34 TOWN 14N RANGE 14E

ALSO, PLEASE ENCLOSUE A COPY OF THE PLAT AND MARK THE POINT(S) OF DIVERSION OR WITHDRAWAL

3B. IF NOT IN PLATTED PROPERTY

ON ACCOMPANYING SECTION MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION, SHOW NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER OR PROPERTY CORNER

ALSO, ENTER BELOW THE DISTANCES FROM THE NEAREST SECTION OR PROPERTY CORNER TO THE DIVERSION OR WITHDRAWAL

LOCATED WITHIN THE

LOT 5 BLOCK 1 OF Chelminar Summer Homes

4. DO YOU OWN THE LAND ON WHICH THIS SOURCE IS LOCATED? IF NOT, INSERT NAME AND ADDRESS OF OWNER

5. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

ATTACH A COPY OF THE LEGAL DESCRIPTION OF THE PROPERTY (ON WHICH THE WATER WILL BE USED) TAKEN FROM A REAL ESTATE CONTRACT, PROPERTY DEED OR TITLE INSURANCE POLICY OR COPY CAREFULLY IN THE SPACE BELOW.

3.4 acres within the NW 1/4, Section 31, Twn-14N, R-14 E, W.M.; and marked by corner posts of 1 1/2 inch diameter iron pipe, being a metes and bounds survey of the U.S. Bureau of Reclamation including Lot A, B, C, D, E, F, G, and AA; Lots 1-8, of Block 1; 4, 6, and 8, of Block 4 of the Yakima County Assessor's plat of Chelminar Summer Homes; omitting the right-of-way for the Randle-Yakima Highway.

LPS applied No. 11602

purification of 9/1992

APPLICATION
WHAT IS YOUR INTEREST IN THE PROPERTY ON WHICH THE WATER IS TO BE USED (PROPERTY OWNER, LESSEE, CONTRACT PURCHASER, ETC.)
Permittee of the U.S. Department of Agriculture and Predecessors. (USFS)

ARE THERE ANY EXISTING WATER RIGHTS RELATED TO THE LAND ON WHICH THE WATER IS TO BE USED (INCLUDING WATER PROVIDED BY IRRIGATION DISTRICTS OR DITCH COMPANIES.)
□ YES ☑ NO

IF YES, FROM WHAT SOURCE (S. SURFACE OR GROUND WATER) AND UNDER WHAT AUTHORITY
Existing system withdraws from Wildcat Creek. Rights were not confirmed in

Washington State vs. Aquavella, etal.

6. DESCRIPTION OF SYSTEM PROPOSED OR INSTALLED
(FOR EXAMPLE: SIZE OF PUMP, CAPACITY OF PUMP, PUMP MOTOR HORSE POWER, PIPE DIAMETER, NUMBER OF SPRINKLERS, ETC.)
Up to two wells and pumps with sufficient casing to provide sanitary ground water to a surface storage tank for further pumping to the distribution system.
The system will serve 35 residences, Summer homes, and store with domestic supply and irrigation of 3.4 acres within the 9.4 acres.

REMARKS "This application does not relinquish any further reserved rights or prior beneficial use dates the United States may have.

Please forward a copy of any correspondence between the State and applicant to:
Naches Ranger District
10061 Highway 12
Naches, WA 98937

8. COMPLETE THIS SECTION ONLY IF THIS APPLICATION INCLUDES IRRIGATION AS A USE

IN ORDER TO IMPLEMENT THE PROVISIONS OF INITIATIVE MEASURE NUMBER 59, THE FAMILY FARM WATER ACT WHICH WAS PASSED BY THE VOTERS ON NOVEMBER 3, 1977, WE MUST ASK THE FOLLOWING QUESTIONS:

DOES THE TOTAL NUMBER OF ACRES IN WHICH YOU HAVE CONTROLLING INTEREST IN THE STATE OF WASHINGTON EXCEED 2000 ACRES FOR THE FOLLOWING THREE CATEGORIES:

1. LANDS THAT ARE BEING IRRIGATED UNDER WATER RIGHTS ACQUIRED AFTER DECEMBER 1, 1977.
YES ☑ NO ☑

2. LANDS THAT MAY BE IRRIGATED UNDER APPLICATIONS NOW ON FILE WITH THE DEPARTMENT OF ECOLOGY.
YES ☑ NO ☑

3. LANDS THAT MAY BE IRRIGATED UNDER THIS APPLICATION.
YES ☑ NO ☑

IF 10 ACRE-FEET OR MORE OF WATER IS TO BE STORED AND/OR IF THE WATER DEPTH WILL BE 10 FEET OR MORE AT THE DEEPEST POINT, A STORAGE PERMIT MUST BE FILED IN ADDITION TO THIS PERMIT. THESE FORMS CAN BE SECURED, TOGETHER WITH INSTRUCTIONS, FROM THE DEPARTMENT OF ECOLOGY.

SIGNATURES

U.S. Forest Service
LEGAL LANDOWNERS NAME (PLEASE PRINT)
LEGAL LANDOWNER'S SIGNATURE (OWNER OF PROPERTY DESCRIBED IN ITEM NUMBER 5)
P.O. Box 811, Wenatchee, WA 98807
LEGAL LANDOWNERS ADDRESS

FOR OFFICE USE ONLY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

SS.

This is to certify that I have examined this application together with the accompanying maps and data, and am returning it for correction or completion as follows:

In order to retain its priority date, this application must be returned to the Department of Ecology, with corrections, on or before __________________________, 19.________________________

Witness my hand this __________________________ day of __________________________, 19.________________________

Department of Ecology
WATER WELL REPORT

STATE OF WASHINGTON

OWNER: NAME CHELMAN SUMMER HOMES
Address: P.O. BOX 293 SELAH, WA 98942

LOCATION OF WELL: County YAKIMA

STREET ADDRESS OF WELL (or nearest address):

PROPOSED USE:

DOMESTIC

TYPE OF WORK:

Owner's Number of well
(If more than one) 4

NEW WELL

MATERIAL

METHOD: NOTARY

WEIR LEG

DIMENSIONS:

Diameter of well 6 inches
Drilled 117 ft.
Depth of completed well 115 ft.

CONSTRUCTION DETAILS:

Casing installed: 6
Dia. from 4B to 115 ft.

WELDED
Dia. from 4B to 115 ft.
Dia. from 4B to 115 ft.

Perforations:

Type of perforator used

SIZE of perforations in. by in.

perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens:

Manufacturer's Name

Type
Dia. slot size from ft. to ft.
Dia. slot size from ft. to ft.

Gravel packed:

Size of gravel
Gravel placed from ft. to ft.

Surface seal:

YES
To what depth? 20 ft.

Material used in seal: BENTONITE
Did any strata contain usable water? NO
Type of water: DRAINAGE WATER

Method of sealing strata off:

OVERBORD

PUMP:

Manufacturer's Name

Type
H.P.

WATER LEVELS:

Land-surface elevation
Static level: 30 ft. below top of well
Artesian Pressure
Artesian water controlled by

WELL TESTS:

Drawdown is amount water level is lowered below static level.

Was a pump test made? NO
If yes, by whom?

Yield:

gal./min with ft. drawdown after hrs.

Recovery data

Time Water Level Time Water Level Time Water Level

Date of test

Bailer test:

gal./min. ft. drawdown after hrs.

Air test:

gal./min. w/ stem set at ft. for hrs.

Artesian flow

g.p.m. Date

Temperature of water

Was a chemical analysis made? NO

MATERIAL:

FROM 70 TO 90

BOULDERS AND COBBLES

COBBLES AND GRAVEL

GRAVEL

MATERIAL:

FROM 70 TO 90

BOULDERS AND COBBLES

COBBLES AND GRAVEL

GRAVEL

METHOD: NOTARY

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME: PONDEROSA DRILLING
(Person, firm, or corporation) (Type or print)

ADDRESS: 6820 BROADWAY

LICENSE NO.: 2004

CONTRACTOR'S REGISTRATION NO.: PO-ND-E12483JUE

DATE: 01/31/94
(1) OWNER: Name CHELMINAR SUMMER HOMES
Address P.O. BOX 293 SEAH, WA 98942

(2) LOCATION OF WELL: County YAKIMA
(2a) STREET ADDRESS OF MELL (or nearest address), W

(3) PROPOSED USE: DOMESTIC

(4) TYPE OF WORK: Owner's Number of well (if more than one)

NEW WELL

Method: ROTARY

(5) DIMENSIONS:

Diameter of well & inches
Drilled 127 ft. Depth of completed well 127 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 " Dia, from 6 ft. to 127 ft.

MENDED

" Dia from 6 ft. to 6 ft.

" Dia from 6 ft. to 6 ft.

Perforations: NO

Type of perforator used

SIZE OF PERFORATIONS: in. by in.

Material in perforations from ft. to fl.

Material in perforations from ft. to ft.

Material in perforations from ft. to ft.

Perforations: NO

Manufacturer's Name

Model No.

Diam. slot size from ft. to ft.

Diam. slot size from ft. to ft.

Gravel packed: NO

Size of gravel

Gravel placed from ft. to ft.

Surface seal: YES

To what depth? 10 ft.

Material used in seal BENTONITE

Did any strata contain unusable water? NO

Type of water:

Depth of strata ft.

Method of sealing strata off OVERDRAIN

(7) PUMP: Manufacturer's Name

Type H.P.

(8) WATER LEVELS:

Static level 37 ft. below top of well Date 01/19/94

Artesian Pressure lbs. per square inch

Artesian water controlled by

Work started 01/18/94 Completed 01/19/94

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

Has a pump test made? NO If yes, by whom?

Yields gal./min with ft. drawdown after hrs.

Recovery data

Time Water Level Time Water Level Time Water Level

Date of test / / ft. drawdown after hrs.

Bailer test gal/min. Air test 15 gal/min. w/ ste set at 117 ft. for hrs.

Artesian flow g.p.a. Date

Temperature of water

Was a chemical analysis made? NO

WELL CONSTRUCTOR CERTIFICATION:

I, the undersigned, have constructed this well, and I certify that it meets the requirements of the \Washington well construction standards. I have used the materials and equipment specified and any other materials or equipment that I have used are listed above.

NAME PONDEROSA DRILLING

(9) Contractor's License No. 90-03

(9) Contractor's Registration No. NO-ND-14548E Date 01/26/94

ADDRESS E 6410 BROADWAY

(SIGNED) Roger Kelly

License No. 2004

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.
WATER WELL REPORT

OWNER: CHELMAN SUMMER HOMES
Address: P.O. BOX 293 SELAH, WA 98942-

LOCATION OF WELL: County YAKIMA
Street Address of Well (or nearest address):

PROPOSED USE: DOMESTIC

TYPE OF WORK: Owner's Number of wells (If more than one) 5
Method: ROTARY

DIMENSIONS:
Drilled 145 ft.
Depth of completed well 145 ft.
Diameter of well 6 inches

CONSTRUCTION DETAILS:
Casing installed: 6 " Dia. from 42 ft. to 138 ft.
WELDED

Perforations: NO
Type of perforator used

SIZE of perforations in. by in.
perforations from ft. to ft.

Screens: NO
Manufacturer's Name
Type
Diam. slot size from ft. to ft.

Gravel packed: NO
Size of gravel
Gravel placed from ft. to ft.

Surface seal: YES
To what depth? 18 ft.
Material used in seal BENTONITE
Did any strata contain unusable water? NO
Type of water? Depth of strata 18 ft.
Method of sealing strata off OVERBORD

PUMP: Manufacturer's Name
Type

WATER LEVELS:
Static level 35 ft. below top of well Date 01/30/94
Artesian Pressure lbs. per square inch Date
Artesian water controlled by

WELL TESTS:
Date of test / / ft. drawdown after hrs.
Was a pump test made? NO If yes, by whom?
Yield: gal./min with ft. drawdown after hrs.
Recovery data Time Water Level Time Water Level Time Water Level

WELL CONTRACTOR CERTIFICATION:
I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME PONDEROSA DRILLING
(Person, firm, or corporation) (Type or print)

ADDRESS E 6010 BROADWAY

Date 02/07/94

License No. 2004

Register No. PD-ND-E1-2468E