



STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

CK# 1513 \$10.00 7/8/03 2005 for [signature]

APPLICATION FOR PERMIT TO CONSTRUCT A RESERVOIR AND TO STORE FOR BENEFICIAL USE WATERS OF THE STATE OF WASHINGTON

\$10.00 MINIMUM STATUTORY FILING FEE REQUIRED WITH APPLICATION (GRAY BOXES FOR OFFICE USE ONLY)

| | | | | | |
|--|-----------------------|--|--|-------------------------------------|--------------------------------|
| APPLICATION NUMBER R4-35039 | W.R.I.A. 47 | COUNTY CHELAN | PRIORITY DATE July 8, 2005 | TIME | ACCEPTED <i>[Signature]</i> |
| APPLICANT'S NAME CHELAN BUTTE HOLDINGS, L.L.C. | | | TELEPHONE NUMBER (509) 682-9290 | | |
| DATE AND PLACE OF INCORPORATION, IF APPLICANT IS A CORPORATION CHELAN, WASHINGTON SEPTEMBER 13, 2001 | | | | | |
| ADDRESS (STREET) 314 EAST WOODIN AVENUE | | (CITY) CHELAN, | (STATE) WA | (ZIP CODE) 98816-8641 | |
| SOURCE, USE, AND CAPACITY OF RESERVOIR | | | | | |
| NAME OF PROPOSED RESERVOIR DAYBREAK IRRIGATION POND | | | | | |
| NAME OF STREAM OR OTHER SOURCE FOR RESERVOIR SUPPLY LAKE CHELAN | | | TRIBUTARY OF STEHEKIN RIVER (MANY CREEKS) | | |
| USE(S) TO BE MADE OF IMPOUNDED WATER (IRRIGATION, POWER, FISH PROPOGATION, ETC.) IRRIGATION | | | | | |
| NUMBER OF ACRE FEET TO BE STORED AT MAXIMUM OPERATING LEVEL 48 | | | MONTHS OF YEAR DURING WHICH RESERVOIR IS TO BE FILLED 12 MONTHS - YEAR ROUND | | |
| NUMBER OF ACRES TO BE IRRIGATED, IF USED FOR IRRIGATION 360 ACRES | | | | | |
| TYPE AND CAPACITY OF DIVERSION WORKS IF WATER IS TO BE WITHDRAWN PUMP STATION - DUAL 400HP PUMPS @ 1,865 GPM | | | | | |
| LOCATION OF POINT OF DIVERSION OR WITHDRAWAL | | | | | |
| ON ACCOMPANYING PLATS OR MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION. GIVE MEASURED DISTANCE AND BEARING, OR NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER. | | | | | |
| COMPLETE EITHER A OR B | A | THE RESERVOIR IS TO BE LOCATED IN THE CHANNEL OF (NAME OF STREAM) | | | |
| | B | THE RESERVOIR IS TO BE FILLED THROUGH A FEEDER CANAL (OR PIPELINE) HAVING ITS POINT OF DIVERSION (INTAKE) LOCATED AS FOLLOWS FEEDER PIPELINE (16"0) FROM LAKE CHELAN | | | |
| DISTANCE AND BEARING TO SECTION CORNER APPROXIMATELY 2950 FT. S 8° 00' 00" E TO SECTION CORNER | | | | | |
| LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) GOV'T LOT 1 SE 1/4 | | SECTION 10 | TOWNSHIP N. 27N | RANGE (E. OR W.) W.M. 22E | COUNTY CHELAN |
| IF THIS IS WITHIN THE LIMITS OF A RECO | | | | | |
| LOT N/A | BLOCK N/A | OF (GIVE NAME OF PLAT OF N/A | | COMPLETE THIS SECTION | |

↑ should be 15
Section 10 is on the north shore.
This project is on the south shore

47
del

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R4-35039

LOCATION OF IMPOUNDING STRUCTURE

| | | | |
|--|---------|-------------|-----------------------|
| IMPOUNDING STRUCTURE LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) | SECTION | TOWNSHIP N. | RANGE (E. OR W.) W.M. |
| NW 1/4 | 23 | 27N | 22E |

LEGAL SUBDIVISION OF LANDS IN WHICH THE SUBMERGED AREA IS TO BE LOCATED
(THE OUTLINE OF THIS LAND IS TO BE SHOWN ON THE MAP TO ACCOMPANY THIS APPLICATION)

SEE ATTACHED MAP AND LEGAL DESCRIPTION

DO YOU OWN THIS PROPERTY

YES NO

IF NO, HAVE YOU SECURED FLOOD RIGHTS FOR LANDS TO BE INUNDATED

YES NO NOT APPLICABLE

CONSTRUCTION OF IMPOUNDING STRUCTURE

| | | | |
|----------------------|----------------------|-------------------------|---------------------|
| HEIGHT OF DAM (FEET) | LENGTH OF TOP (FEET) | LENGTH OF BOTTOM (FEET) | WIDTH ON TOP (FEET) |
| EXCAVATION ONLY | 1130 FT. ± | 50 FT. ± | >100 FT. |

SLOPE OF FRONT OR WATER SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL)

2H:1V AND FLAT

SLOPE OF BACK SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL)

2H:1V

HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET)

EXCAVATION ONLY

TYPE OF CONSTRUCTION OF DAM AND MATERIAL OF WHICH IT IS TO BE BUILT

EARTH EXCAVATION WITH H.D.P.E. LINER. PLEASE REFER TO DRAWINGS

LOCATION AND DIMENSIONS OF SPILLWAYS (STATE WHETHER OVER, AROUND, OR THROUGH DAM)

NO OPEN SPILLWAY. 24" Ø CMP CULVERT PROVIDED AT WEST
END RESERVOIR LAKE THROUGH DAM

| | | |
|--|----------------------|----------------------------------|
| NUMBER OF ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL | MAXIMUM DEPTH (FEET) | APPROXIMATE AVERAGE DEPTH (FEET) |
| 4.3 ACRES | 20 FEET | 14 FEET |

ESTIMATED COST OF PROPOSED WORK

\$350,000 FOR IRRIGATION POND RESERVOIR

CONSTRUCTION WILL BEGIN ON OR BEFORE (DATE)

MARCH 2005

CONSTRUCTION WILL BE COMPLETED ON OR BEFORE (DATE)

SEPTEMBER 2005

SIZE AND TYPE OF OUTLET STRUCTURE

24" Ø CMP OVERFLOW

CONTINUED ON NEXT PAGE

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED (IF DIFFERENT THAN ABOVE)

COPY LEGAL DESCRIPTION FROM DEED: OR ATTACH COPY OF DEED. TAX STATEMENT DESCRIPTIONS ARE NOT ACCEPTABLE.
ALSO OUTLINE THIS PROPERTY ON THE MAPS OR PLATS SUBMITTED WITH THIS APPLICATION.

SEE ATTACHED LEGAL DESCRIPTION AND MAP

DO YOU OWN THIS PROPERTY

YES NO

IF NO, GIVE NAME AND ADDRESS OF OWNER

James M. Umeu
SIGNATURE OF APPLICANT
MANAGING MEMBER

STATE OF WASHINGTON }
DEPARTMENT OF ECOLOGY } ss.

*This is to certify that I have examined the foregoing application together with the accompanying maps and data,
and return the same for correction or completion as follows:.....*
.....
.....

*In order to retain its priority, 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

*If you require this document in an alternate format, please contact the Water Resource Program at (360) 407-6600
(Voice) or 711 or 1-800-833-6388 (TTY).*