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STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

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

DEPARTMENT OF ECOLOGY EASTERN REGIONAL OFFICE

\$50.00 NON-REFUNDABLE MINIMUM STATUTORY FILING FEE REQUIRED WITH APPLICATION (GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NUMBER	W.R.I.A.	COUNTY	PRIORITY DATE	TIME	ACCEPTED
APPLICANT'S NAME Stemilt Holding, LLC			TELEPHONE NUMBER (509) 888-5767, Aspect Consulting, LLC		
DATE AND PLACE OF INCORPORATION, IF APPLICANT IS A CORPORATION 10/12/1994, Washington State					
ADDRESS (STREET) 123 Ohme Garden Road		(CITY) Wenatchee	(STATE) WA	(ZIP CODE) 98801	

1. SOURCE, USE, AND CAPACITY OF RESERVOIR

NAME OF PROPOSED RESERVOIR Stemilt Holding, LLC

NAME OF STREAM OR OTHER SOURCE FOR RESERVOIR SUPPLY Snake River

TRIBUTARY OF Columbia River

USE(S) TO BE MADE OF IMPOUNDED WATER (IRRIGATION, POWER, FISH PROPOGATION, ETC.) Irrigation as authorized under water right no. S3-22228(B)

NUMBER OF ACRE FEET TO BE STORED AT MAXIMUM OPERATING LEVEL 90 acre-ft

MONTHS OF YEAR DURING WHICH RESERVOIR IS TO BE FILLED year-round

NUMBER OF ACRES TO BE IRRIGATED, IF USED FOR IRRIGATION 3145

TYPE AND CAPACITY OF DIVERSION WORKS IF WATER IS TO BE WITHDRAWN Water is withdrawn from 5 pumps totaling 3500 horsepower, with the ability to withdraw up to 52 cubic feet per second.

2. 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 Approximately 1150 feet east and 220 feet north from the SW corner of Section 13, T. 10 N., R. 32 E.W.M.

DISTANCE AND BEARING TO SECTION CORNER 318 degrees (NW) approximately 550 feet.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) SW1/4SW1/4	SECTION 13	TOWNSHIP N. 10	RANGE (E. OR W.) W.M. 32 E.	COUNTY Franklin
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3. IF THIS IS WITHIN THE LIMITS OF A RECORDED PLATTED PROPERTY, COMPLETE THIS SECTION

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
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4. LOCATION OF IMPOUNDING STRUCTURE

IMPOUNDING STRUCTURE LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NW1/4NW1/4	SECTION 12	TOWNSHIP N. 10	RANGE (E. OR W.) W.M. 32 E.
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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)

W2 LESS 7 ACRE R/W 12-10-32 & EXC PTN LY SELY OF LN DAF: BEG AT SW COR SD SEC 12; TH N89D37'E ALG S LN, 1200' TO TPOB OF SD LN; TH N30D33'E, 3097.64 TO CTR OF SEC 12 & TERM OF SD LN. TOG W/PTN SE4 11-10-32 LY SELY OF PAGE RD

DO YOU OWN THIS PROPERTY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IF NO, HAVE YOU SECURED FLOOD RIGHTS FOR LANDS TO BE INUNDATED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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5. CONSTRUCTION OF IMPOUNDING STRUCTURE

HEIGHT OF DAM (FEET) 14' (base to top), 3' (ground surface to top)	LENGTH OF TOP (FEET) 590'	LENGTH OF BOTTOM (FEET) 537.5'	WIDTH ON TOP (FEET) 15' - 36'
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SLOPE OF FRONT OR WATER SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 2.5	SLOPE OF BACK SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 2	
HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET) 2.5		
TYPE OF CONSTRUCTION OF DAM AND MATERIAL OF WHICH IT IS TO BE BUILT Homogenous Earth Fill with 60-mil HDPE Lining		
LOCATION AND DIMENSIONS OF SPILLWAYS (STATE WHETHER OVER, AROUND, OR THROUGH DAM) 24" diameter overflow pipe through embankment, located at northeast corner of reservoir.		
NUMBER OF ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL approximately 8 acres	MAXIMUM DEPTH (FEET) 21'	APPROXIMATE AVERAGE DEPTH (FEET) 17.5
ESTIMATED COST OF PROPOSED WORK Approximately \$1-million		
CONSTRUCTION WILL BEGIN ON OR BEFORE (DATE) May 1, 2013	CONSTRUCTION WILL BE COMPLETED ON OR BEFORE (DATE) July 1, 2013	
SIZE AND TYPE OF OUTLET STRUCTURE Pipe gallery in sump to pump station located at embankment. Pipe gallery consists of five (5) 24" diameter pipes.		
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.		
Parcel No. 108100020 (Stemilt Holdings, LLC): N2NE, NESWNE & N2SENE 1-10-32 EXC R/W (27337) TOG W/PERP EASE		
Parcel No. 108100010 (Department of Natural Resources): ALL FR. LESS 4 ACRE R/W 1-10-32 EXC N2NE, NESWNE & N2SENE SD SEC. AND EXC R/W (27337) & SUBJ TO PERP EASE		
Parcel No. 108210044 (Department of Natural Resources): W2 LESS 7 ACRE R/W 12-10-32 & EXC PTN LY SELY OF LN DAF: BEG AT SW COR SD SEC 12; TH N89D37'E ALG S LN, 1200' TO TPOB OF SD LN; TH N30D33'E, 3097.64 TO CTR OF SEC 12 & TERM OF SD LN. TOG W/PTN SE4 11-10-32 LY SELY OF PAGE RD		
Parcel No. 108210053 (Department of Natural Resources): PTN W2 12-10-32 LY SELY OF LN DAF: BEG AT SW COR SD SEC 12; TH N89D37'E ALG S LN, 1200' TO TPOB SD LN; TH N30D33'E, 3097.64' TO CTR SEC 12 & TERM OF SD LN		
DO YOU OWN THIS PROPERTY <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
IF NO, GIVE NAME AND ADDRESS OF OWNER Department of Natural Resources, State Lands Divisions, PO Box 47016, Olympia, WA. 98504-7016		

6.

DNR by JMC Spase Resins

Andy Gale GM SAS

SIGNATURE OF APPLICANT

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DNR by M/K SLASE Regis

SIGNATURE OF APPLICANT

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:.....

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In order to retain its priority, this application must be returned to the Department of Ecology, with corrections, on or before , 20.....

Witness my hand this day of , 20.....

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Department of Ecology

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