



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

RECEIVED

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

MAR 13 2009

DEPARTMENT OF ECOLOGY - CENTRAL REGIONAL OFFICE

\$50.00 NON-REFUNDABLE MINIMUM STATUTORY FILING FEE REQUIRED WITH APPLICATION
(GRAY BOXES FOR OFFICE USE ONLY) *\$57.40 fees Rcid 3-24-09*

APPLICATION NUMBER <i>R4-35227</i>	W.R.I.A. <i>38-Yakima</i>	COUNTY <i>Yakima</i>	PRIORITY DATE <i>3-13-2009</i>	TIME	ACCEPTED
APPLICANT'S NAME Zirkle Fruit Company, Inc.			TELEPHONE NUMBER (509) 697-6101		
DATE AND PLACE OF INCORPORATION, IF APPLICANT IS A CORPORATION 12-29-76, Selah, WA					
ADDRESS (STREET) P.O. Box 190 (352 Harrison Rd)		(CITY) Selah	(STATE) WA	(ZIP CODE) 98942 - <i>0190</i>	

1.

SOURCE, USE, AND CAPACITY OF RESERVOIR

NAME OF PROPOSED RESERVOIR Selah - Home Ranch Reservoir	
NAME OF STREAM OR OTHER SOURCE FOR RESERVOIR SUPPLY Naches - Selah Irrigation District (NSID)	TRIBUTARY OF N/A
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 28.7	MONTHS OF YEAR DURING WHICH RESERVOIR IS TO BE FILLED Filling will coincide with NSID Canal Operation (April 1± to October 15±)
NUMBER OF ACRES TO BE IRRIGATED, IF USED FOR IRRIGATION 202	
TYPE AND CAPACITY OF DIVERSION WORKS IF WATER IS TO BE WITHDRAWN Naches - Selah Irrigation District Turnout	

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 Three pipelines from NSID Canal		
DISTANCE AND BEARING TO SECTION CORNER See Attachments				
LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) See Attachments	SECTION 21	TOWNSHIP N 14	RANGE (E. OR W.) W.M. 18 E	COUNTY Yakima

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) SE 1/4 NW 1/4	SECTION 21	TOWNSHIP N. 14	RANGE (E. OR W.) W.M. 18E
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)			
1) NW 1/4 Ex N1/2 N1/2, and Ex N 850 FT of S 870 FT of E 20 FT of NW1/4 and Ex S1/2 S1/2 NW1/4			
2) See Attachments			
DO YOU OWN THIS PROPERTY <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO Portion		IF NO, HAVE YOU SECURED FLOOD RIGHTS FOR LANDS TO BE INUNDATED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

5.

CONSTRUCTION OF IMPOUNDING STRUCTURE

HEIGHT OF DAM (FEET) 0'-13'	LENGTH OF TOP (FEET) 330'	LENGTH OF BOTTOM (FEET) 330'	WIDTH ON TOP (FEET) 20'
SLOPE OF FRONT OR WATER SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 2:1		SLOPE OF BACK SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 3:1	
HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET) 0.5 feet			
TYPE OF CONSTRUCTION OF DAM AND MATERIAL OF WHICH IT IS TO BE BUILT Homogeneous earth fill with 60 mil HDPE liner.			
LOCATION AND DIMENSIONS OF SPILLWAYS (STATE WHETHER OVER, AROUND, OR THROUGH DAM) Overtopping spillway. 120 feet in width (parallel to dam crest)			
NUMBER OF ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL 2.3	MAXIMUM DEPTH (FEET) 16.5	APPROXIMATE AVERAGE DEPTH (FEET) 13	
ESTIMATED COST OF PROPOSED WORK \$245,000			
CONSTRUCTION WILL BEGIN ON OR BEFORE (DATE) 23 February 2009		CONSTRUCTION WILL BE COMPLETED ON OR BEFORE (DATE) 1 April 2009	
SIZE AND TYPE OF OUTLET STRUCTURE 28" Ø steel pipe			

6.

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 Attachments

DO YOU OWN THIS PROPERTY

YES - Portion NO

IF NO, GIVE NAME AND ADDRESS OF OWNER

Roderick J. and Carmen E. Matson and Matson Fruit Company
P.O. Box 307
Selah, WA 98942


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:

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.