



State of Washington
WATER RIGHT PERMIT

File No. G4-33046P
WAC Doc ID: 5042503

PRIORITY DATE
December 12, 2011

APPLICATION NUMBER
G4-33046P

MAILING ADDRESS
Borton & Sons, Inc.
2550 Borton Road
Yakima, WA 98903-9766

Quantity Authorized for Withdrawal or Diversion

DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
200	gpm	61.1

Purpose

PURPOSE	WITHDRAWAL		UNITS	ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE		ADDITIVE	NON-ADDITIVE	
Domestic and Industrial, and 1 acre lawn irrigation	200		gpm	61.1		Continuous 04/01 to 09/15

Source Location

WATERBODY	TRIBUTARY TO	COUNTY	WATER RESOURCE INVENTORY AREA
Ellensburg Formation	Yakima River	Yakima	37

SOURCE FACILITY/DEVICE	PARCEL	TWN	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
Engine Room Well,	171204-14012	12N	17E	04	SE,NE	46.56117N	-120.69365W
Two Bluffs Well	171203-22005	12N	17E	03	NW,NW	46.56209N	-120.69173W

Datum: WGS84

Place of Use

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Property located in Yakima County, Washington, located in Sections 3 and 4, T. 12 N., R. 17 E.W.M. and in Sections 33 and 34, T. 13 N., R. 17 E.W.M described as follows: Commencing at the SW corner of Section 34, thence North 61°49'44" East 2838 feet (ft) to the True Point of Beginning; thence South 2°5'6" West 426 ft, thence South 53°11'36" West 522 ft, thence South 36°48'18" East 170 ft, thence North 53°11'36" East 385 ft, thence South 2°5'6" West 480 ft, thence North 87°14'54" West 306 ft, thence South 62°52'18" West 152 ft, thence South 0°11'6" West 120 ft, thence North 87°47'11" West 309 ft, thence South 81°9'59" West 31 ft, thence South 64°27'10" West 30 ft, thence South 50°33'27" West 7 ft, thence South 89°9'5" West 455 ft, thence South 1°56'36" West 30 ft, thence South 89°33'31" East 424 ft, thence South 0°33'54" West 1975 ft, thence

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North 89°26'44" West 1289 ft, thence North 0°25'43" East 1971 ft, thence North 89°27'46" West 452 ft, thence North 2°50'26" East 1341 ft, thence South 89°54'28" East 2565 ft to the True Point of Beginning.

Also including the following property beginning at the NE corner of Section 4, T. 12 N., R. 17 E.W.M, thence South 44°26'32" East 28 ft to the True Point of Beginning; thence South 89°23'10" East 806 ft, thence South 0°0'55" West 1301 ft, thence South 89°41'54" East 508 ft, thence South 0°24'8" West 224 ft, thence South 89°54'44" West 1318 ft, thence North 0°13'20" East 1538 ft to the True Point of Beginning.

Proposed Works

The water will be produced from either or both of two wells, the Two Bluffs Well and the Engine Room Well. The Two Bluffs Well is a 6-inch diameter by 316-ft deep well on the east side of Borton Road. The Engine Room Well is an 8-inch diameter by 400-ft deep well located between industrial buildings on the west side of Borton Road. The Engine Room Well is 540-ft southwest of the Two Bluffs Well.

Each well will be equipped with a twenty-five (25) horsepower, 10-stage submersible pump capable of producing 200 gallons per minute (gpm). A Goulds AquaVar variable speed pump control system or a cycle control valve model CSV3R-2F (or equivalents) will limit the two wells to a maximum rate of 200 gpm. Production from each well will be metered at the wellhead before it is transmitted to the fruit processing plant water system through existing transmission lines or the transmission lines for domestic/office or landscape irrigation uses.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
Initiated	December 31, 2013	December 31, 2015

Measurement of Water Use

How often must water use be measured?	Monthly
How often must water use data be reported to Ecology?	Annually (Jan 31)
What volume should be reported?	Total Annual Volume
What rate should be reported?	Annual Peak Rate of Withdrawal (gpm)

Provisions

Measurements, Monitoring, Metering and Reporting

An approved measuring device shall be installed and maintained for each of the two source wells identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting. The WAC allows a water user to petition the Department of Ecology (Ecology) for modifications to some of the requirements.

Along with the submittal of metering data each year, the applicant shall provide what the non-residential population was for that year and the number of days the population resided within the place of use as described through this water right change. At the time when a proof of examination is conducted, it will be determined if this water right claim meets the definition "Municipal water supply purposes" as described in RCW 90.03.015(4).

