

file

State of Washington
Department of Ecology
Yakima, Washington

IN THE MATTER OF APPLICATION FOR CHANGE)
BY RAYMOND ERICKSON TO CHANGE THE POINT)
OF DIVERSION AUTHORIZED BY CERTIFICATE)
OF CHANGE RECORDED IN VOL. 3, PAGE 1057,)
BEING A PORTION OF CERTIFICATE NO. 1 OF)
THE SQUILCHUCK CREEK ADJUDICATION)

Findings of Fact
and Decision

Background

On September 5, 1985, Raymond Erickson filed an application for change to change the point of diversion authorized by Certificate of Change recorded in Volume 3, Page 1057, being a portion of Certificate No. 1 of the Squilchuck Creek Adjudication. The application was accepted and public notice was made. There were no protests received during the 30 day protest period.

Investigation

A field inspection was conducted by the writer on March 19, 1987. The following information was obtained from this inspection, which included a conversation with Mr. Erickson, and review of office records.

Mr. Erickson's property lies in the Squilchuck Creek valley approximately six miles southwest of the town of Wenatchee. His property consists of approximately half an acre, with a home and garage constructed on it. He irrigates approximately one-third acre of lawn using four lawn sprinklers.

Certificate of Change recorded in Volume 3, Page 1057 authorizes the diversion of 0.02 cubic feet per second (cfs) for irrigation. The authorized point of diversion is a point situated approximately 900 feet south and 1,270 feet east from the north quarter corner of Section 8, being within the SE1/4NW1/4NE1/4 Section 8, T. 21 N., R. 20 E.W.M. The authorized place of use is the following described lands:

Beginning at a point 231 feet west and 255 feet south from the northeast corner of Section 8, T. 21 N., R. 20 E.W.M.; thence south 58.5 feet; thence west 20 feet; thence south to the north line of county road; thence westerly along said north line 70 feet; thence north to a point west of the point of beginning; thence east 70 feet to point of beginning, Section 8, T. 21 N., R. 20 E.W.M.

The instant application requests authorization to move the point of diversion to a point approximately 1,000 feet downstream from the authorized point. Mr. Erickson has already constructed his new point of diversion. A one and a quarter inch pipe is laid into the creek and carries water to a water box. Another one and a quarter inch pipe exits the water box and runs along the creek to a culvert near Mr. Erickson's property. The pipe runs through the culvert onto Mr. Erickson's property. The water is delivered to the property by gravity flow. A one-third horsepower centrifugal pump is located at Mr. Erickson's house to provide sufficient pressure to operate the sprinklers.

The Squilchuck Creek Decree originally allocated water based on a water duty of 0.02 cfs per acre irrigated. In 1969 Mr. Erickson purchased the portion of Certificate No. 1 described in Certificate of Change recorded in Volume 3, Page 1057 and has been applying that quantity of water for the irrigation of approximately one-third acre.

Section 90.03.380 Revised Code of Washington provides that the point of diversion for waters put to beneficial use may be changed if such change can be made without detriment to existing rights.

Conclusions

Based on the foregoing information, the following conclusions are made:

The change of point of diversion proposed by Mr. Erickson will not impair existing rights.

Recommendations

It is recommended that a superseding certificate issue to Mr. Erickson authorizing the diversion of 0.02 cfs, one acre-foot per year for the irrigation of one-third acre of lawn and garden. The authorized point of diversion shall be a point located approximately 500 feet south and 500 feet west of the northeast corner of Section 8, being within the NE1/4NE1/4 of Section 8, T. 21 N., R. 20 E.W.M. The place of use shall remain unchanged.

REPORT BY: Becky Johnson DATE: 7/15/87
Becky Johnson

APPROVED BY: Doug Clausing DATE: 7/15/1987
Doug Clausing, Regional Supervisor