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WATER RESOURCES DEPT.
SALEM, OREGONCLAIM OF BENEFICIAL USE AND SITE REPORT
APPLICATION NUMBER G-12131
PERMIT NUMBER G-11112

INFORMATION

The permittee and owners are Michael and Laura Kaiser, 19960 S.W. Seifert Road, Sherwood, Oregon, 97140. This is also the address of the property. (Please note change of address.)

Mr. Kaiser was interviewed at the site on August 20, 1994 and assisted with some of the field measurements. He also provided information concerning irrigation use.

It should be noted that not all of the permit area has been developed however the developed area is complete to the extent needed by the owner.

SOURCE

The source of water is a well 505 feet deep, located on the property.

POINT OF DIVERSION AND IRRIGATED AREA

The location of the well was field measured in from property boundaries at the time the application was made. Field measurements of the irrigated area were completed on 8/20/94 by the CWRE and owner, using a 300 foot tape.

A copy of the well drillers log was submitted with the application and should be on file at ODWR. The well was operating on 8/20/94 and no attempt was made to determine water level. An access port exists in the well cover.

SYSTEM EQUIPMENT DATA and USE

The well pump is a Goulds, Model 25GS50, 5 Hp electric submersible turbine operating at 230 volts. The pump is set at a depth of 485 feet.

There is approximately 60 feet difference in elevation between the low and high points in the irrigation system, as determined from the USGS Scholls, Oregon Quad sheet. Since field measurements were made with the system operating additional elevation data was not determined.

The irrigation system consists of approximately 1000 feet of 2"-dia buried PVC mainline. In addition, thirteen, 2"-diameter PVC semi-solid set laterals provide for a 40' by 40' sprinkler spacing. Sprinklers are single nozzle "rainbird" type fitted with 3/32" and 5/64" nozzles.

Pressure readings under operating conditions were taken on one lateral with 16 sprinklers. Total discharge measured was 21.15 gpm.

Typically, the owner operates one lateral (or two of the shorter ones) at a time for a period of 24 hours. This gives an application of approximately 1.1 inches. The return interval varies but is typically 14 days during warm weather.

SURVEY TIE

The well location has been referenced to the SW corner of section 22, T2S, R2W, WM as located from a Washington County Assessors map.

PLACE AND SOURCE OF USE

Water was used only from the source allowed (well) in permit G-11112 for the purpose of nursery use on the 6.54 acres shown on the final proof survey map.

Water was also used for domestic use from the well as allowed under an exempt use by ORS 537.545(d).

The owners have complied with the time limits for construction and use as set forth in the permit.

CERTIFICATION

The final proof survey and inspection of the use as found to be completed under the terms and conditions of Permit G-11112 was completed by me on August 20, 1994. The facts contained in this report and accompanying final proof map are correct to the best of my knowledge.

(EXCEPTIONS)

The CWRE did not perform a pump test.

The CWRE attempted to measure the water level in the well on March 30, 1999 and was not able to complete a measurement. See attached copy of letter dated April 14, 1991 sent to owner and ODWR Groundwater section. The owner recently had the pump serviced. The pump company carefully taped the power leads to the discharge pipe. It may be possible to make future water level measurements in the well.

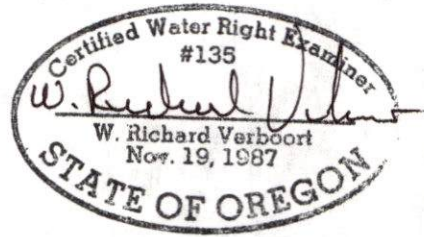
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CERTIFICATION Cont'd.

W. Richard Verboort, P.E.
Certified Water Rights Examiner



Michael C. and Laura A. Kaiser, the permittees, agree to the findings of the Certified Water Rights Examiner and do submit this site report and map as our Claim of Beneficial Use of the water as provided under the terms and conditions of Permit G-11112.

Michael C. Kaiser
Michael C. Kaiser

9/8/94
date

Laura A. Kaiser
Laura A. Kaiser

9/8/94
date

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