

Application No. G 9037

Permit No. G 8490

STATE OF OREGON WATER RESOURCES DEPARTMENT
Application for a Permit to Appropriate Ground Water

I, Juan H. Howe (Name of Applicant)

of Rt 2 Box 272 Aurora (Mailing Address) (City)

State of Or, 97002 (Zip Code) Phone No. 678-5291 do hereby

make application for a permit to appropriate the following described ground waters of the State of Oregon:

- The development will consist of One irrigation well (Give number of wells, tile lines, infiltration galleries, etc.)
 having a diameter of 12" and an estimated depth of 176' feet.
- The well or other source is to be located 268 ft. N and 948 ft. W. (N. or S.) (E. or W.)
 from the S.E. corner of Section 5 (Public Land Survey Corner)

(If there is more than one well, each must be described)
 being within the South E 1/4 of the South E 1/4 of
 Sec. 5 Tp. 4 S. R. 1 W., W. M., in the county of MARION

3. Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List 1/4 1/4 of Section	List use and/or number of acres to be irrigated
4 S.	1 W.	5	SE. 1/4 of SE. 1/4	5.8 AC.
4 S.	1 W.	5	SW. 1/4 of SE. 1/4	31.7 AC.
4 S.	1 W.	5	SE. 1/4 of SW. 1/4	8.2 AC.
				<u>45.7 AC.</u>

- It is estimated that 176' feet of the well will require 12" 250 wall, welded casing. (Kind)
- Depth to water table is estimated 40' static level Well drilled by Richard Beck (Feet)

6. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 448 gallons per minute.

7. The use to which the water is to be applied is to be used for CANNING crops, that cannot be raised without irrigation

8. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

this well is not ARTESIAN

9. If the location of the well, or other development work is less than one-fourth mile from a natural stream channel, give the distance to the channel and the difference in elevation between the stream bed and the ground surface at the source of development.

the closest NATURAL stream is one mile west

10.

DESCRIPTION OF WORKS

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

A 40hp turbine type irrigation pump will supply a 6" underground 160' P.V.C. mainline running west (parallel to FARGO COUNTY ROAD) of which will have 38, 4" riser for lateral takeoffs on 50' centers. length of mainline 1887'. two laterals having 29, 7gpm. sprinklers each, on 3" ALUMINUM pipe - 40' centers

11. Construction work will begin on or before AUGUST 23 - 1978

12. Construction work will be completed on or before MAY 1 - 1979

13. The water will be completely applied to the proposed use on or before.....

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. this well water is to be used on

previously UNIRRIGATED LAND

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Remarks:

Please feel free to contact

after 3:30 PM

Signature of Applicant
James H. Howe

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this..... day of....., 19.....

Water Resources Director

By.....

RECEIVED
APR 4 1979
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

5th day of DECEMBER, 19 78, at 8:00 o'clock

A.M.

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Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, **SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD** and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.57 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a well.

The use to which this water is to be applied is irrigation.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year;

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is December 5, 1978

Actual construction work shall begin on or before April 24, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

Complete application of the water to the proposed use shall be made on or before October 1, 1981

WITNESS my hand this 24th day of April, 1979

James E. Jensen
Water Resources Director

RECEIVED
MAY 4 1980
WATER RESOURCES DIVISION
DEPT. OF AGRICULTURE
MOUNTAIN VIEW, OREGON

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