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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 51320
~~11486~~

Permit No. G-G 4378

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Rufus Knutberger (Name of applicant)
of Rt 3 Box 184 Canby, Oregon, county of Clackamas
(Postoffice Address)
state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Mollala River (Name of stream)

tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 650 gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located 1200 ft. N (N. or S.) and 680 ft. W (E. or W.) from the S 1/4 corner of Sec 24 (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SE 1/4 SW 1/4 of Sec. 24, Twp. 4S, R. 1E, W. M., in the county of Clackamas

5. The (Canal or pipe line) to be miles in length, terminating in the of Sec., Twp., R., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

DESCRIPTION OF WORKS

7. 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.

8. The development will consist of 1 well (Give number of wells, tunnels, etc.) having a diameter of 10 inches and an estimated depth of 996 feet. It is estimated that 490 feet of the well will require Steel (Kind) casing. Depth to water table is estimated 17 (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4378

9. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 50 H.P. Berkley Turbine
Model # 10031-9 BM 4961 Serial 4412
 Give horsepower and type of motor or engine to be used 50 H.P. G.E.
Model # 10031-9 BM 4961 Serial 4412

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

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12. Location of area to be irrigated, or place of use

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------------------|---|---------|---|---------------------------------|
| 45 | 1E | 24 | NE ¹ / ₄ NW ¹ / ₄ | 14 Acres |
| | | | SE ¹ / ₄ NW ¹ / ₄ | 40 Acres |
| | | | NE ¹ / ₄ SW ¹ / ₄ | 40 Acres |
| | | | SE ¹ / ₄ SW ¹ / ₄ | 36 Acres |
| | | | | <u>130 Ac</u> |

(If more space required, attach separate sheet)

Character of soil Amity
 Kind of crops raised Pole beans, Bush beans, Strawberries,
Corn, & Cane berries.

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS 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 1.45 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 cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

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 October 22, 1968

Actual construction work shall begin on or before May 23, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971 Extended to Oct. 1, 1973

WITNESS my hand this 23rd day of May, 1969

STATE ENGINEER

Application No. G- 4654
Permit No. G- 4378

PERMIT

TO APPROPRIATE THE GROUND
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 22nd day of October,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 23, 1969

Recorded in book No. _____ of
Ground Water Permits on page G 4378

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 2 page 129

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