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JUN 24 1970

STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 56524"

Permit No. G- 5090

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Desmond D. Connall,
(Name of applicant)
of 3521 S. E. 165th Avenue, county of Multnomah
(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 un named
(Name of stream)

tributary of Johnson Creek

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 100 gallons per minute.

3. The use to which the water is to be applied is irrigation ~~presently with~~
~~possible future use to supply additional houses~~ one

4. The well or other source is located 794 ft. W and 75 ft. N from the SE corner of NE 1/4 Sec 22 T1S, R3E, W.M., Multnomah County, Oregon, See map which is marked Exhibit "A", annexed hereto, and by this reference made a part of this application.
(If preferable, give distance and bearing to section corner)

one (If there is more than one well, each must be described. Use separate sheet if necessary)
being within the SE 1/4 NE 1/4 Sec 22 of Sec., Twp. 1S, R. 3E, W. M., in the county of Multnomah

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

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 one well having a
(Give number of wells, tunnels, etc.)
diameter of 6 inches and an estimated depth of 280 feet. It is estimated that 280 feet of the well will require steel casing. Depth to water table is estimated 180
(Kind) (Feet)

U 2000

CANAL SYSTEM OR PIPE LINE—

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 one 7 1/2 h.p. submersible
63 gpm at 300 feet of head

Give horsepower and type of motor or engine to be used
7 1/2

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
615 feet from well to nearest stream intersection, see map.

Ground surface at source of development: 530'
Stream level at point of intersection: 480'

12. Location of area to be irrigated, or place of use approximately 20 acres, see map, which is marked Exhibit "A" and by this reference incorporated herein as demonstrative of that area which is to be irrigated from this well.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1S	3E	22	NE 1/4 *	*approximately 20 See exhibit "A", red hatched area is the land which is to be irrigated and supplied with water in the event of other usage WATER RIGHTS MAP DRAWING DO 70 399 WHICH IS SUBMITTED HEREWITH AND MADE A PART HEREOF AND PORTRAYS IRRIGATED LAND ACRES
			* SE 1/4 NE 1/4 = 16.5	
			SW 1/4 NE 1/4 = 3.5	
				20.0

(If more space required, attach separate sheet)

Character of soil clay
Kind of crops raised presently pasture, will be ground covers, grass and nursery stock and vegetables and orchard.

STATE OF OREGON,

PERMIT

County of Marion,

ss.

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 0.22 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 1 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 June 24, 1970

Actual construction work shall begin on or before March 15, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

Extended to Oct. 1, 1978

WITNESS my hand this 15th day of March 1973

Chris L. Wheeler

STATE ENGINEER

Application No. G-5232

Permit No. G-5090

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 24th day of June 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 15, 1973

Recorded in book No. of G 5090 Ground Water Permits on page

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 2 page 117

Fees 20.00