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STATE ENGINEER
SALEM, OREGON

Permit No. G-1573

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, R. G. Gates (Name of applicant)
of Route 4, Box 350-A, Corvallis, county of Linn
(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
no

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Owl Creek
(Name of stream)
tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is .32 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is Irrigating pasture

4. The well or other source is located ft. and ft. from the corner of S 42° 15' E, 541' from NW corner Joseph Hamilton D.L.C. #53, said
(N. or S.) (E. or W.)
(Section or subdivision)
well being within the
(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 NE 1/4 SW 1/4 of Sec. 8, Twp. 12S, R. 4W
W. M., in the county of Linn

5. The pipe line to be portable miles
(Canal or pipe line)
in length, terminating in the Several 1/2 sec of Sec. 8, Twp. 12S
(Smallest legal subdivision)
R. 4W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is #1

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 having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an estimated depth of 34 feet. It is estimated that all
of the well will require steel welded casing. Depth to water table is estimated 7'6"
(Kind) (Feet)
on 3/24/60

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, 1600 ft. ^{total 4 & 3" portable aluminum} 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, none ft. Is grade uniform? yes Estimated capacity, .3 sec. ft.

10. If pumps are to be used, give size and type centrifugal pump to match power

Give horsepower and type of motor or engine to be used electric single phase 5 h.p.

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

Owl Creek located 315' from well. Elevation difference 11'

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
12S	4W	8	SW $\frac{1}{4}$ NE $\frac{1}{4}$	7.0
12S	4W	8	SE $\frac{1}{4}$ NW $\frac{1}{4}$	7.0
12S	4W	8	NE $\frac{1}{4}$ SW $\frac{1}{4}$	7.0
12S	4W	8	NW $\frac{1}{4}$ SE $\frac{1}{4}$	4.0
				25.0

(If more space required, attach separate sheet)

Character of soil silt loam and some gravel

Kind of crops raised forage

MUNICIPAL SUPPLY—

B. To supply the city of
in **county, having a present population of**
and an estimated population of **in 19**.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$2,000.....
- 15. Construction work will begin on or before 3/24/60.....
- 16. Construction work will be completed on or before July, 1961.....
- 17. The water will be completely applied to the proposed use on or before Aug., 1961.....
- 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. no.....

x *R. G. Gates*
(Signature of applicant)

Remarks:

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

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 State Engineer, with corrections on or before, 19.....

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

STATE ENGINEER

By ASSISTANT

County of Marion,

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 0.31 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 well No. 1.

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 April 12, 1960

Actual construction work shall begin on or before June 6, 1961 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1961

Complete application of the water to the proposed use shall be made on or before October 1, 1962

WITNESS my hand this 6th day of June, 1960

[Signature] STATE ENGINEER

Application No. G-1715
Permit No. G-1573

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 12th day of April, 1960, at 8:40 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 1573 of Ground Water Permits on page 2

STATE ENGINEER

Drainage Basin No. 2 page 966