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CERTIFICATE NO. 53842

APR 26 1977
WATER RESOURCES DEPT
SALEM, OREGON

Permit No. G-7468

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Russell Underwood (Name of applicant)
of 8756 Springhill Drive, Albany (Postoffice Address), county of Benton,
state of Oregon 97321, 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 Willamette (Name of stream)
tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is 0.71 cubic
feet per second or _____ gallons per minute.

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

4. The North well or other source is located 280 ft. S and 1325 ft. W from the SE
corner of R. Russell DIC 69 (Section or subdivision)
(If preferable, give distance and bearing to section corner)

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

being within the SW 1/4 SW 1/4 of Sec. 10, Twp. 10S, R. 4W,
W. M., in the county of Benton

5. The _____ (Canal or pipe line) to be _____ miles
in length, terminating in the _____ (Smallest legal subdivision) 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 North Well, primary; South Well, supplementary

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 two wells (Give number of wells, tunnels, etc.) having a
diameter of 10 inches and an estimated depth of 60 feet. It is estimated that 60
feet of the well will require steel (Kind) casing. Depth to water table is estimated 20 (Feet)
See remarks

10228

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 Turbine

Give horsepower and type of motor or engine to be used 40 HP electric

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

No

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
10S	4W	16	NE $\frac{1}{4}$ NE $\frac{1}{4}$	20.0
"	"	15	NW $\frac{1}{4}$ NW $\frac{1}{4}$	5.2
"	"	"	SW $\frac{1}{4}$ NW $\frac{1}{4}$	16.8
"	"	"	NW $\frac{1}{4}$ SW $\frac{1}{4}$	8.8
"	"	"	NE $\frac{1}{4}$ SW $\frac{1}{4}$	4.2
"	"	"	SE $\frac{1}{4}$ NW $\frac{1}{4}$	1.5
			TOTAL	56.5

(If more space required, attach separate sheet)

Character of soil silt loam

Kind of crops raised horticulture

MUNICIPAL SUPPLY—

13. 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, \$ 6,000
- 15. Construction work will begin on or before complete
- 16. Construction work will be completed on or before complete
- 17. The water will be completely applied to the proposed use on or before 1978

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant.


(Signature of applicant)

Remarks: It is the desire of the applicant to use the North well as a pri-
mary water source to the extent that it will meet the water requirements and
then use the South well, if and to the extent necessary, as a supplemental
water source. The South well is located 1,540' S. and 2,040' W from the SE
corner Cl. 69, and is located in NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 15, T 10S, R 4W, W.M.

This application completes the water development of this farm
begun under permit G 2351. The acres described are intended to include all
irrigable acres on the farm not now included in G 2351.

Legal description of this property is on file with G 2351.
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.....
.....

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 correc-
tions on or before, 19.....

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

By STATE ENGINEER
ASSISTANT

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 0.71 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 two wells.

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 26, 1977

Actual construction work shall begin on or before September 14, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 14th day of September 1977

James E. Moran
Water Resources Director

XPC

Application No. G-2068
Permit No. G-7468

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 26 day of April 1977, at 8 o'clock P. M.

Returned to applicant:
Approved:
Recorded in book No. of
Ground Water Permits on page

STATE ENGINEER
Drainage Basin No. page

7468