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STATE ENGINEER
SALEM, OREGON

CERTIFICATE
52191

Permit No. G- **G 6284**

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

WE

XX FRANK N. CHASE AND GEORGANN A. CHASE
Canyon River Territory (Name of applicant)

of Star Route, Redmond, Oregon 97756, county of Deschutes
(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 Deschutes River (Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.64 cubic feet per second or 736.1 gallons per minute.

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

4. The well or other source is located 173 ft. North and 1665 ft. West from the SE corner of Section 14 (N. or S.) (E. or W.) (Section or subdivision)

(Direct Tie From Well To Corner Is South 84° 04' 56" (If preferable, give distance and bearing to section corner)

East 1674 feet).

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

being within the SW 1/4 SE 1/4 of Sec. 14, Twp. 15 S., R. 12 E., W. M., in the county of Deschutes

5. The NONE to be miles (Canal or pipe line) in length, terminating in the of Sec. Twp. R. (Smallest legal subdivision)

R., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is NONE

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 (1) Well (Completed) having a diameter of 12 inches and ~~an~~ depth of 262 feet. ~~There is 262 feet of the well will require~~ 250 ga. steel casing. Depth to water table is estimated 216 feet. (Kind) (Feet)

COPY OF WELL LOG ENCLOSED

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 125 H.P. (TURBINE)

Give horsepower and type of motor or engine to be used

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

..... WELL IS APPROXIMATELY 1.775 FEET FROM THE DESCHUTES RIVER
..... AT THE CLOSEST POINT.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15 South	12 East	14	SW $\frac{1}{4}$ SE $\frac{1}{4}$	18.9
15 South	12 East	14	SE $\frac{1}{4}$ SE $\frac{1}{4}$	35.7
15 South	12 East	23	NE $\frac{1}{4}$ NE $\frac{1}{4}$	14.8
15 South	12 East	23	NW $\frac{1}{4}$ NE $\frac{1}{4}$	25.5
15 South	12 East	23	NE $\frac{1}{4}$ NW $\frac{1}{4}$	36.6
				131
			TOTAL	131.5

(If more space required, attach separate sheet)

Character of soil SANDY LOAM

Kind of crops raised ALFALFA, POTATOES, WHEAT

MUNICIPAL SUPPLY—

13. To supply the city of NO
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, \$35,000.00.....
- 15. Construction work ~~will begin~~ began October 1, 1974.....
- 16. Construction work will be completed on or before March 1, 1975.....
- 17. The water will be completely applied to the proposed use on or before Spring 1975.....

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.

Frank V. Chase
(Signature of applicant)
Georgann A. Chase

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

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 1.6 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 3 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 December 19, 1974

Actual construction work shall begin on or before January 12, 1977 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 12th day of January, 1976

JAMES E. ...
WATER RESOURCES DIRECTOR

Application No. G-6764
Permit No. G-6284

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 17th day of December,
1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. ... of
Ground Water Permits on page G-6284

STATE ENGINEER

Drainage Basin No. 5 page 48