

RECEIVED

OCT 25 1973

STATE ENGINEER
SALEM, OREGON

Permit No. G- G 5940

APPLICATION FOR A PERMIT

CERTIFICATE NO. 48467

To Appropriate the Ground Waters of the State of Oregon

I, Edna W Chase

(Name of applicant)

of Rt 2 Box 249 Eugene, county of Lane

(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 Willamette River

(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.62 cubic feet per second or 278.38 gallons per minute.

A - .70 cfs
B - .52 cfs

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

4. The well or other source is located 1170 ft. S and 1810 ft. E from the NW corner of Sec 24 being within the NE 1/4 NW 1/4 Sec 24, T. 16 S. R. 4 W. W. M.

(N. or S.)

(E. or W.)

(Section or subdivision)

The well "B" is located 720 ft. S and 2344 ft. W from the NE corner of Sec 24

(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 NW 1/4 NE 1/4 of Sec. 24, Twp. 16 S, R. 4 W. W. M. W. M., in the county of Lane

5. The Pipe Line to be _____ miles in length, terminating in the Buttable of Sec. 24, Twp. 16 S, R. 4 W.

(Canal or pipe line)

(Smallest legal subdivision)

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

6. The name of the well or other works is well A and B

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 2 wells having a diameter of 6" inches and an estimated depth of 20' feet. It is estimated that 20' feet of the well will require Steel casing. Depth to water table is estimated 10'

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

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, 14,000 ft.; size at intake ^{#A} } 5" in.; in size at ^{#A} } 20' ft. from intake ^{#A} } 5" in.; size at place of use ^{#A} } 3" in.; difference in elevation between intake and place of use, ^{#A} } 4 ft. Is grade uniform? yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type Centrifugal pumps for #A and #B

Give horsepower and type of motor or engine to be used 25 HP motor electric for #A and #B

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

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
16 S	4 W	24	NW 1/4 NW 1/4	18 A
"	"	"	SE 1/4 NW 1/4	4.3 A
16 S	4 W	24	NW 1/4 NE 1/4	18.25 A
"	"	"	SW 1/4 NE 1/4	2.61
"	"	"	NE 1/4 NW 1/4	20.5 A

Wells A and B

(If more space required, attach separate sheet)

Character of soil River Bottom

Kind of crops raised Row Crops

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

- X 14. Estimated cost of proposed works, \$ 7,000.00
- X 15. Construction work will begin on or before April 1 1974
- X 16. Construction work will be completed on or before June 1 1974
- X 17. The water will be completely applied to the proposed use on or before July 1 1974

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. _____

X Edsel W. Chase
(Signature of applicant)

Remarks: Water from Wells A and B will be applied to all the area under irrigation, - AND will be connected by a common pipe line.

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 _____ correction and completion _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 8, 1974.

WITNESS my hand this 7th day of February, 1974.

RECEIVED
MAR 8 1974
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By Thomas E. Shook
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 0.58 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 Wells A & B, being 0.09 c.f.s. from A and 0.49 c.f.s. from B

The use to which this water is to be applied is for 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 25, 1973

Actual construction work shall begin on or before November 3, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 3rd day of November, 1975

James E. ...
Water Resources Director STATE ENGINEER F.H. A.

Application No. G-16378
Permit No. G- G 5910

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 25th day of Oct., 1973, at 11 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of G 5910
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 134

Sec 67725