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STATE ENGINEER
SALEM OREGON

Permit No. G- G. 5747

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46991

To Appropriate the Ground Waters of the State of Oregon

I, Dee S. and Roberta E. Chambers (Name of applicant)

of Rt. 2, Box 175, Albany (Postoffice Address), county of Linn

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

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Santiam River (Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or _____ gallons per minute. No. 1 - 320 gallons, No. 2 - 350 gallons, No. 5 - 400 gallons, No. 6 - 400 gallons

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

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____ within the NW $\frac{1}{4}$ of NW $\frac{1}{4}$, S. 4, T. 10 S., R. 3 W. 1. No. 2 - East 12.75' chains from the SW corner of S. 33, T. 9 S., R. 3 W. 1. and within SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of S. 33, T. 9 S., R. 3 W. 1.; No. 5 - 363 feet S. and 1947 feet E. of NW corner SW $\frac{1}{4}$, S. 4, T. 10 S., R. 3 W. 1. and within NE $\frac{1}{4}$ of SW $\frac{1}{4}$, S. 4, T. 10 S., R. 3 W. 1.; No. 6 - 528 feet S. and 2079 feet W. of NE corner of SE $\frac{1}{4}$, S. 5, T. 10 S., R. 3 W. 1. and within NW $\frac{1}{4}$ of SE $\frac{1}{4}$, S. 5, T. 10 S., R. 3 W. 1. (If there is more than one well, each must be described. Use separate sheet if necessary)

being within the _____ of Sec. _____, Twp. _____, R. _____

W. M., in the county of Linn

5. The _____ main pipe lines _____ to be _____ feet _____ in length, terminating in the _____ 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 CHAMBERS No. 1, No. 2, No. 5 and No. 6

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 four pump wells having a diameter of No. 1 - 8, No. 2 - 10, No. 5 - 8, No. 6 - 10 inches and an estimated depth of No. 1 - 30, No. 2 - 28, No. 5 - 33, No. 6 - 40 feet. It is estimated that feet of the well will require No. 1 - 15, No. 2 - 12, No. 5 - 12, No. 6 - 15 steel casing. Depth to water table is estimated _____ (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, No. 1 - 540 ft.; size at intake No. 1 - 5 in.; in size at No. 1 - 540 ft. No. 2 - 396 ft.; size at intake No. 2 - 5 in.; in size at No. 2 - 396 ft. No. 5 - 400 ft.; size at intake No. 5 - 5 in.; in size at No. 5 - 400 ft. No. 6 - 800 ft.; size at intake No. 6 - 5 in.; in size at No. 6 - 800 ft. from intake No. 1 - 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use, No. 1 - 5 ft. Is grade uniform? Yes. Estimated capacity, No. 1 - 0.8 sec. ft. No. 2 - 0.8 No. 5 - 1.0 No. 6 - 1.0 No. 2 - 3 No. 5 - 3 No. 6 - 9 No. 1 - 2½ in. centrifugal No. 2 - 3½ in. centrifugal No. 5 - 3 in. centrifugal No. 6 - 4 in. centrifugal

10. If pumps are to be used, give size and type Give horsepower and type of motor or engine to be used No. 1 - 15 H. P. electric No. 2 - 20 H. P. electric No. 5 - 15 H. P. electric No. 6 - 25 H. P. 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

12. Location of area to be irrigated, or place of use See below

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Well No. 1 10 S	3 W	4	SW¼ of NW¼	0.8
Well No. 2 9 S 10 S	3 W	33 4	SW¼ of SW¼ NW¼ of NW¼	1.5 1.8
			Total	3.3
Well No. 5 10 S	3 W	4	SE¼ of NW¼	4.3
10 S	3 W	4	NE¼ of SW¼	5.7
			Total	10.0
Well No. 6 10 S	3 W	5	NE¼ of SW¼	10.6
10 S	3 W	5	NW¼ of SE¼	22.4
10 S	3 W	5	NE¼ of SE¼	4.3
				37.3
			Grand Total	51.4

(If more space required, attach separate sheet)

Character of soil Chehalis and Newberg
Kind of crops raised Vegetables, Seed Crops, Peppermint, and Forage

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, \$4,500.00.....
No. 1 - 1957 No. 5 - 1967
- 15. Construction work will begin on or before No. 2 - 1947 No. 6 - 1967
No. 1 - 1957 No. 5 - 1967
- 16. Construction work will be completed on or before No. 2 - 1947 No. 6 - 1967
No. 1 - 1957 No. 5 - 1967
- 17. The water will be completely applied to the proposed use on or before No. 2 - 1947 No. 6 - 1967
No. 1 - 1957 No. 5 - 1967

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.

David S. + Rubenite E. Chamberlain
(Signature of applicant)
By - *David S. Chamberlain*

Remarks:

The two wells registered under GR-335 are being abandoned and replaced by Well No. 6. The 5 acres in the NE $\frac{1}{4}$ of SW $\frac{1}{4}$ and the .5 acre in the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ S. 4, T. 19 S., R. 3 W4M, formerly covered by GR 336, Well No. 3, are now being irrigated from Well No. 5.

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 ~~January 26~~ July 2, 1973

WITNESSES my hand this ~~28th~~ 1st day of ~~November~~ May, 1973

RECEIVED
JUL 30 1973
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Thomas E. Shook*
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 0.64 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 Chambers Wells numbered 1, 2, 5, and 6 being 0.01 c.f.s. from well No. 1, 0.04 c.f.s. from well No. 2, 0.12 c.f.s. from well No. 5 and 0.47 c.f.s. from Well No. 6.

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 22 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 July 30, 1973

Actual construction work shall begin on or before July 28, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 28th day of July, 1975

James P. Brown
Water Resources Director

Application No. G-5942
Permit No. G-5717

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 22nd day of November, 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of

Ground Water Permits on page G-5717

STATE ENGINEER

Drainage Basin No. 2 page 128