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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 42095

Permit No. G-4897

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Morris H. and Dorothy M. Bergman
(Name of applicant)

of 700 Snow White Way S. E. Salem, county of Marion,
(Postoffice Address)

state of Oregon 97302, 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 unnamed stream
(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 300 gallons per minute.

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

4. The well or other source is located 2508 ft. N and 2805 ft. E from the SW corner of S. 11, T. 11 S., R. 4 W.
(N. or S.) (E. or W.)
(Section or subdivision)

(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 NW¹/₄ of SE¹/₄ of Sec. 11, Twp. 11 S., R. 4 W., W. M., in the county of Linn

5. The main pipe line to be 1100 feet feet in length, terminating in the NE¹/₄ of SW¹/₄ and NW¹/₄ of SW¹/₄ of Sec. 11, Twp. 11 S., R. 4 W., W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Bergman No. 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 one pump well having a diameter of 10 inches and an estimated depth of 63 feet. It is estimated that 53 feet of the well will require steel casing. Depth to water table is estimated 17
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4897

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, 1100 ft.; size at intake 4 in.; in size at 4 ft. from intake 1100 in.; size at place of use 3 in.; difference in elevation between intake and place of use, -15 ft. Is grade uniform? ..yes..... Estimated capacity, 0.8 sec. ft.

10. If pumps are to be used, give size and type = 3 inch centrifugal pump

Give horsepower and type of motor or engine to be used 20 H.P. gasoline engine temporarily.

Will plan to switch to electricity in 1971

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 528 feet from the channel of an unnamed stream. The stream bed is approximately 8 feet lower than the ground surface at the well site.

12. Location of area to be irrigated, or place of use S 11, T 11 S., R 4 W.W.M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	4 W	11	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	1.6
11 S	4 W	11	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	5.6
11 S	4 W	11	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	6.0
11 S	4 W	11	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	14.8
Total				28.0

(If more space required, attach separate sheet)

Character of soil Chehalis silty clay loam

Kind of crops raised Vegetables, Berries

MUNICIPAL SUPPLY—

G 4897

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, \$ 2400.00.....
- 15. Construction work will begin on or before March 18, 1970.....
- 16. Construction work will be completed on or before March 20, 1970.....
- 17. The water will be completely applied to the proposed use on or before October 1, 1973.....

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.

Remarks:

James H + Dorothy M. Bergman
by (Signature of applicant)

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 0.35 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 1/80 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 23, 1970

Actual construction work shall begin on or before July 2, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

WITNESS my hand this 2nd day of July, 1971

STATE ENGINEER

Application No. G- 5165
Permit No. G- 4897

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 23rd day of April, 1970, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

July 2, 1971

Recorded in book No. _____ of

Ground Water Permits on page G-4897

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. R page 116

2000