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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 42413

Permit No. G-4513

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Howard Atkeson (Name of applicant)

of Rt. 3, Box 750, Albany, county of Linn (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 cubic feet per second or 100 gallons per minute.

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

4. The well or other source is located 560 ft. S and 1050 ft. E from the NW corner of SW 1/4 S. 21 (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 NW 1/4 of SW 1/4 of Sec. 21, Twp. 11 S, R. 4 W, W. M., in the county of Linn

5. The main line pipe (Canal or pipe line) to be 700 feet miles in length, terminating in the NW 1/4 of SW 1/4 of Sec. 21, Twp. 11 S, R. 4 W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Atkeson No. 3

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 (Give number of wells, tunnels, etc.) having a diameter of 10 inches and an estimated depth of 39 feet. It is estimated that 32 feet of the well will require steel (Kind) casing. Depth to water table is estimated 20 (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4513

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, 700 ft.; size at intake 4 in.; in size at 700 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? Yes Estimated capacity, 0.5 sec. ft.

10. If pumps are to be used, give size and type 1 1/2 inch centrifugal

Give horsepower and type of motor or engine to be used 10 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

Well is approximately 650 feet from the channel of Willamette River. The stream bed is approximately 30 feet lower than the ground surface at well site.

12. Location of area to be irrigated, or place of use NW 1/4 of SW 1/4, S. 21, T. 11 S., R. 4 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	21	NW 1/4 of SW 1/4	17.0
Total				17.0 ✓

The North half of the Southwest quarter of Section 21, T. 11 S., R. 4 W. of the Will. Mer. in Linn County, Oregon.

(If more space required, attach separate sheet)

Character of soil Newberg silt loam

Kind of crops raised Vegetables, Peppermint, Forage

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, \$ 1800.00.....
- 15. Construction work will begin on or before May 30, 1967.....
- 16. Construction work will be completed on or before June 2, 1967.....
- 17. The water will be completely applied to the proposed use on or before October 1, 1969.....

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.

Howard Atkeson
 (Signature of applicant)

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 benefit and shall not exceed 0.21 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 February 14, 1969

Actual construction work shall begin on or before December 17, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 17th day of December, 1969

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4781
Permit No. G- 4513

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 14th day of February, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 17, 1969

Recorded in book No. G 4513 of

Ground Water Permits on page G 4513

CHRIS L. WHEELER
STATE ENGINEER

Basin No. 2 page 110

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