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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 38244

Permit No. G- G 3275

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Bernard T. Heffer
(Name of applicant)
of Bly, Oregon P.O. Box 601, county of Klamath
(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 Sprague River
(Name of stream)
tributary of Williamson River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 1800 gallons per minute.

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

4. The well or other source is located 440' ft. North and 1410' ft. W from the SE corner of Section 16
(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 on a separate sheet if necessary)
being within the SW 1/4 SE 1/4 17th of Sec. 16, Twp. 36 S., R. 12 E. N.M.
W. M., in the county of Klamath

5. The Canal to be 4,260 ft miles
(Canal or pipe line)
in length, terminating in the SW 1/4 SW 1/4 of Sec. 16, Twp. 36 S.,
(Smallest legal subdivision)
R. 12 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is .

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.

The well is cased and is capped with a gate valve which is used to control the flow.

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 500 feet. It is estimated that 100
feet of the well will require 12" I.D. casing. Depth to water table is estimated
(Kind) (Feet)

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) 3 feet feet; width on bottom 1 1/2 feet; depth of water 2 feet; grade 20 tenths 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

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

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
36 S	Range 12 E	16	SW 1/4 SW 1/4	40
			SE 1/4 SW 1/4	40
			NW 1/4 SW 1/4	14.4
			NE 1/4 SW 1/4	8.
			SW 1/4 SE 1/4	40
			NW 1/4 SE 1/4	9.4

(If more space required, attach separate sheet)

Character of soil Sandy - Loam
 Kind of crops raised Hay, Grain + Pasture grasses

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, \$ 7,000⁰⁰
- 15. Construction work will begin on or before 1966 (Bob Hartley ^{driller} 1965)
- 16. Construction work will be completed on or before 1969
- 17. The water will be completely applied to the proposed use on or before 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.

Bernard J. Hickey
(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 beneficial use and shall not exceed 1.90 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 April 29, 1966

Actual construction work shall begin on or before May 17, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 17th day of May, 1966

Chris J. Wheeler

STATE ENGINEER

PL

Application No. G- 3471
Permit No. G- G 3275

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 29th day of April
1966, at 8:00 o'clock A M.

Returned to applicant:

Approved:

May 17, 1967

Recorded in book No. G 3275
Ground Water Permits on page G 3275

CHRIS J. WHEELER
STATE ENGINEER

Drainage Basin No. 127 page 19

1968