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WATER RESOURCES DEPT
SALEM, OREGON

Permit No. G-7828

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, LARRY DUANE EADES

(Name of applicant)

of Rt. 3 Box 3167 Hermiston Oregon, county of UMATILLA

(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: Columbia River

(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 240 gallons per minute.

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

4. The well or other source is located 600 ft. N ^{Then} and 900 ft. W from the SE corner of the North 1/2 of the Southeast one Quarter

(N. or S.)

(E. or W.)

(Section or subdivision)

(If preferable, give distance and bearing to section corner)

NE 1/4 of (If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SE one Quarter of Sec. 14, Twp. 4N, R. 24E, W. M., in the county of MORROW

5. The _____ to be _____ miles in length, terminating in the Southeast one Quarter of Sec. 14, Twp. 4N, R. _____, 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 _____

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 1 well having a diameter of 8" inches and an estimated depth of 460' feet. It is estimated that 37' feet of the well will require 30" x 250 WAP casing. Depth to water table is estimated 90'

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

58861

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, 1200 ft.; size at intake 4" in.; in size at ft. from intake in.; size at place of use 3" + 2" in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 25 HP sub turbine
Berkley Pump
Give horsepower and type of motor or engine to be used 25 HP

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 one - Southeast Quarter - Boardman Ore.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>4 North</u>	<u>Range 24 E</u>	<u>Section 14</u>	<u>NE 1/4 SE 1/4</u>	<u>30 Acres</u>

(If more space required, attach separate sheet)

Character of soil Sandy + Rocky
Kind of crops raised Pasture + Hay

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

Estimated cost of proposed works, \$ 16,000

15. Construction work will begin on or before June 27, 1977

16. Construction work will be completed on or before August 15, 1977

17. The water will be completely applied to the proposed use on or before Sept. 1, 1977

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant.

Larry D. Eads
(Signature of applicant)

Remarks: well has been completed - well Drillers
name - Troy Griffin - Hermiston Ore.
460' Deep static level of water 32'

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 correc-
tions on or before, 19.....

WITNESS my hand this day of, 19.....

By STATE ENGINEER
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 0.38 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 July 25, 1977

Actual construction work shall begin on or before February 8, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 8th day of February, 1978

James E. Nelson
Water Resources Director

Application No. G-8225
Permit No. G-7828

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 July
1977, at 1:30 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. 158 of
Ground Water Permits on page 58

STATE ENGINEER

Drainage Basin No. page