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 STATE ENGINEER
 SALEM OREGON

Permit No. G-5005
 APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Ernest F. Heesacker (Name of applicant)
 of Route 1 Box 294 H. Forest Grove, county of Washington,
 (Postoffice Address)
 state of Oregon 97116, 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 W. Ft. Dairy Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.69 cubic
 feet per second or _____ gallons per minute.

3. The use to which the water is to be applied is irrigation, supplemental irrigation
& Fish Culture (0.67 cfs for irrig & 0.02 for Fish Culture)

4. The well or other source is located 1120 ft. N. (N. or S.) and 2320 ft. E. (E. or W.) from the SW
 corner of Section 14 (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 SE 1/4 SW 1/4 of Sec. 14, Twp. 14, R. 4W,
 W. M., in the county of Washington

5. The Partial Pipe line to Sump portable system from Sump (Canal or pipe line) to be _____ miles
 in length, terminating in the _____ of Sec. _____, Twp. _____,
 (Smallest legal subdivision)

R. _____, 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.

Capped & control valve & pressure gage
(29 pounds pressure)

8. The development will consist of 1 well (Give number of wells, tunnels, etc.) having a
 diameter of 6 inches and an estimated depth of 600 feet. It is estimated that 485
 feet of the well will require Steel (Kind) casing. Depth to water table is estimated _____ (Feet)

4-2002

CANAL SYSTEM OR PIPE LINE—

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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, 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 none at well 10 H.P.
elec. Pump at sump (250 gal/min)

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

Unn. stream 185 ft. from well & well is 30ft
higher than stream

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
1N	4W	14	NE ¹ / ₄ SW ¹ / ₄	8.1 Primary
		14	NE ¹ / ₄ SW ¹ / ₄	6.4 Suppl.
		14	SE ¹ / ₄ SW ¹ / ₄	2.1 Suppl.
		14	NE ¹ / ₄ SE ¹ / ₄	5.8 Primary
		14	NW ¹ / ₄ SE ¹ / ₄	19.4 Primary Fish
		14	NW ¹ / ₄ SE ¹ / ₄	7.7 Suppl.
		14	SW ¹ / ₄ SE ¹ / ₄	3.2 Suppl. Fish
			Total	52.5 acres
1N	4W	14	NW ¹ / ₄ SE ¹ / ₄	Fish Culture
		14	SW ¹ / ₄ SE ¹ / ₄	Fish Culture

(If more space required, attach separate sheet)

Character of soil Clay, loam with peat

Kind of crops raised Hay, Pasture, Clover, Beans & Berries

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

5005

- 14. Estimated cost of proposed works, \$ 1500⁰⁰
- 15. Construction work will begin on or before May 1, 1971
- 16. Construction work will be completed on or before Oct 1, 1973
- 17. The water will be completely applied to the proposed use on or before Oct 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. Permit No. 24218 (App. No. 30728) & Permit No. 29420 (App. No. 39586)

Ernest J. Heesacker
(Signature of applicant)

Remarks:

The Fish Culture will be in Pond described in above Permits
Fish — Bass, Catfish — 1000-5000 fish

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 0.67 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 fish culture, irrigation and supplemental irrigation, being 0.01 cfs for fish culture and 0.66 cfs for 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 March 1, 1971

Actual construction work shall begin on or before November 27, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 27th day of November, 1972

Chris L. Wheeler

STATE ENGINEER

Application No. G- 57440
Permit No. G- 5005

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 1st day of March
1971, at 3:30 o'clock P. M.

Returned to applicant:

Approved: November 27, 1973

Recorded in book No. _____ of
Ground Water Permits on page G 5005

Chris L. Wheeler
STATE ENGINEER
Drainage Basin No. 2 page 121

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