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MAR 17 1977

*APPLICATION FOR PERMIT

WATER RESOURCES DEPT.
STATE OF OREGON

To Appropriate the Public Waters of the State of Oregon

I, KARL HEYDEN (Name of applicant)
of 3221 FARAGATE ST S (Mailing address), SALEM (City),
State of OREGON 97302 (Zip Code), do hereby make application for a permit to appropriate the

following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is WILLAMETTE RIVER AND STORAGE FROM W.B.P. PWS (Name of stream), a tributary of COLUMBIA RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 1.25 cuf/Sec cubic feet per second (If water is to be used from more than one source, give quantity from each)

3. The use to which the water is to be applied is IRRIGATION + SUPPLEMENTAL (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
DELETE, CALL TO MRS. HEYDEN 4-19-77 R.C.M.

4. The point of diversion is located 1040 ft. N and 1300 ft. W from the SE corner of SECTION 30 (Section or subdivision)

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

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SE 1/4 SE 1/4 of Sec. 30, Tp. 7S (Give smallest legal subdivision) (N. or S.)

R. 3W W. M., in the county of MARION (E. or W.)

5. The PORTABLE MAINLINE to be (Miles or feet)
in length, terminating in the (Smallest legal subdivision) of Sec. 31, Tp. 7S (N. or S.)

R. 3W W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom feet; material to be used and character of construction (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 50 HP (Size and type of pump)
10' SUCTION LIFT 20' Pressure LIFT. (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

Canal System or Pipe Line—

7. (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.; 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.

8. Location of area to be irrigated, or place of use

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
75	3W	30	^S / ₄ NW of SE	10 ⁴
75	3W	31	NW of NE	31 ² + 36
"	"	"	NE of NE	4 ³
"	"	"	SE of NE	18 ⁸
"	"	"	SW of NE	15 ⁷
"	"	"	NE of NW	4 ⁶
"	"	"	SE of NW	15 ⁵
				10 ⁵

(If more space required, attach separate sheet)

(a) Character of soil SANDY LOAM

(b) Kind of crops raised Row crops + peppermint

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet.
(Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec.
(Legal subdivision)

Tp., R., W. M.
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream?
(Yes or No)

(g) If so, name stream and locate point of return

....., Sec., Tp., R., W. M.
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

Municipal or Domestic Supply—

10. (a) To supply the city of

(Name of)

County, having a present population of

and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$.....

12. Construction work will begin on or before Completed

13. Construction work will be completed on or before JUNE 1 '77

14. The water will be completely applied to the proposed use on or before OCT '77

Karl Heyden
(Signature of applicant)
by Gordon Dague

Remarks: this is supplemental to natural flow of the
Willamette River and present water rights.

Supp. to App. 44702, 54523 and new
GW Filing

MAP IN APPL 44702 & L.D

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

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

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 1.25 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Willamette River and Willamette Basin Project reservoirs constructed under permits No.R1625 and No.R5363

The use to which this water is to be applied is supplemental 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 from direct flow 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 is subject to the terms and conditions of contract No. 7-07-10-W0028, or a satisfactory replacement, between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the Water Resources Department,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is March 17, 1977

Actual construction work shall begin on or before October 10, 1978 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 10th day of October 1977

James E. Serran
Water Resources Director

Application No. 55494
Permit No. 41825

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 17th day of March 1977, at 8:48 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of

Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 645

Fees