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JUL 16 1974
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 65265

Permit No. 37822

ASSIGNED, See Misc. Rec., Vol. 6 Page 934

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Sterling Grant Ellsworth P.H.D
(Name of applicant)

of Rt 8 Box 584, (Mailing address) Pleasent Hill, (City)

State of Oregon, (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 No

1. The source of the proposed appropriation is Slough in the old riverbed of the Middle F.K. Willamette (Name of stream) River, a tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .2 cfs 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
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 2360 ft. North (N. or S.) and 615' ft. East (E. or W.) from the SW corner of Section 23
(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 NW¼ SW¼ (Give smallest legal subdivision) of Sec. 23, Tp. 18 South, (N. or S.) R. 2W. (E. or W.), W. M., in the county of Lane.

5. The Pipe line (Main ditch, canal or pipe line) to be 1500ft (Miles or feet) in length, terminating in the Portable (Smallest legal subdivision) of Sec. 23, Tp. 18 South (N. or S.) R. 2 West (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 ~~5~~ 7½ hp motor
(Size and type of pump)
Single phase centrifical pump
(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.

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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, 1,500 ft.; size at intake, 4" in.; size at 30 ft. ft. from intake 5" in.; size at place of use 2" in.; difference in elevation between intake and place of use, 10' ft. Is grade uniform? yes. Estimated capacity, .20 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
18 South	2 West	22	SE¼ NE¼	.29
"	2 West	23	SW¼ NW¼	.80
"	2 West	23	NW¼ SW¼	14.5
18 South	2 West	22	NE¼ SE¼	3.09
				T. 18.53

(If more space required, attach separate sheet)

(a) Character of soil ..... Riven Loam

(b) Kind of crops raised ..... Pasture, fruit and nut Orchard

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— 37822

10. (a) To supply the city of .....

..... County, having a present population of .....
(Name 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, $ 2,600

12. Construction work will begin on or before Aug 1st 74'

13. Construction work will be completed on or before " " 75'

14. The water will be completely applied to the proposed use on or before " " 76'

Sterling G Ellsworth
(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

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 0.2 *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* slough in the old riverbed of the Middle Fork Willamette River

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 2½ 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 priority date of this permit is July 16, 1974

Actual construction work shall begin on or before June 12, 1976 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*77

*Complete application of the water to the proposed use shall be made on or before October 1, 19*78

WITNESS my hand this 12th *day of* June, *19*75

STATE ENGINEER

Application No. 52191

Permit No. 37822

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 16th *day of* July, *19*74, *at* 11:15 *o'clock* A *M.*

Returned to applicant:

Approved:

June 12, 1975

Recorded in book No. ____ *of Permits on page* 37822

Chris L. Wheeler
STATE ENGINEER

Drainage Basin No. 2 *page* 8/A

Fees $7.50