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JUN 3 1966
K. H. HEEB
ENGINEER
PORTLAND, OREGON

Permit No. 31705

*APPLICATION FOR PERMIT

CERTIFICATE NO. 43701

To Appropriate the Public Waters of the State of Oregon

I, KENNETH LOGAN (Name of applicant)
of Route 3, Box 306, Hillsboro (Mailing address)

State of OREGON, 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 East Fork of McKay (Name of stream)

, a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.256 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 _____ ft. _____ and _____ ft. _____ from the corner of 2930 feet N42°10'E from SW corner of section 18 (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 NE 1/4 SW 1/4 of Sec. 18, Tp. 2N (Give smallest legal subdivision) (N. or S.)

R. 2W, W. M., in the county of Washington (E. or W.)

5. The Portable pipe (Main ditch, canal or pipe line) to be 1000 ft. (Miles or feet) in length, terminating in the E 1/2 of Sec. 18, Tp. 2N (Smallest legal subdivision) (N. or S.)

R. 2W, 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 5 H Single phase electric pump (Size and type of 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.
**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

31705

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, 1000 ft.; size at intake, 3 in.; size at 1000 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? yes Estimated capacity,375 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
2N	2W	18	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	0.5
2N	2W	18	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	1.0
2N	2W	18	SE$\frac{1}{4}$ of NW$\frac{1}{4}$	1.0
2N	2W	18	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	15.0
			Total	16.5

(If more space required, attach separate sheet)

(a) Character of soil silt loam

(b) Kind of crops raised grain, pasture, rowcrops

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

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, \$ 800.....

12. Construction work will begin on or before September, 1966.....

13. Construction work will be completed on or before September, 1967.....

14. The water will be completely applied to the proposed use on or before September, 1966.....

[Handwritten Signature]
(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 Correction.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 1st, 1966.....

WITNESS my hand this 31th day of August, 19 66

RECEIVED
SEP 9 1966
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER

STATE ENGINEER

[Handwritten Signature]
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 0.21 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 East Fork McKay Creek

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 2 1/2 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 August 8, 1966

Actual construction work shall begin on or before March 20, 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 20th day of March, 1967.

Chris L. Wheeler
STATE ENGINEER

PC

Application No. 42605
Permit No. 31705

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 8th day of August
1966 at 10:20 o'clock A. M.

Returned to applicant:
Approved:
Recorded in book No. 31705
Permits on page 2

March 20, 1967

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 62B1
Fees \$15