

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, William N. Volker (Name of Applicant)

of Route 3, Junction City (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 no

1. The source of the proposed appropriation is Harken's Lake (Name of stream)

a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.44 cubic feet per second.

**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 Pump 4 is S. 18° 30' W. 2308' from common corner, Sec. 11, 12, 13, 14 said diversion within SW 1/4 SE 1/4 Sec. 14, T. 14S., R. 5W.

being within the SW 1/4 SE 1/4 of Sec. 14, Tp. 14S., R. 5W., W. M., in the county of Benton

5. The PUMP line to be Portable in length, terminating in the several points in SE 1/4 of Sec. 14, Tp. 14S., R. 5W., 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

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

(c) If water is to be pumped give general description Meyers centrifugal power take off pump - 5" x 6" - powered by 50 hp gas tractor ave. elevation lift 15'

*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.

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 ^{700' 5" mainline - 1500' 4 & 3" laterals} ft.; size at intake, in.; size at from intake in.; size at place of use in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? **yes** Estimated capacity, 0.7 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
14S	5W	14	NE $\frac{1}{4}$ SE $\frac{1}{4}$	12.0
"	"	"	NW $\frac{1}{4}$ SE $\frac{1}{4}$	13.0
"	"	"	SW $\frac{1}{4}$ SE $\frac{1}{4}$	10.0
				35.0

(If more space required, attach separate sheet)

(a) Character of soil sandy silt loam

(b) Kind of crops raised horticulture, forage, seeds, cereals

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.

(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.

Tp., R., W. M.

(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.

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

(i) The nature of the mines to be served

11. (a) To supply the city 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, \$ 2300 _____

12. Construction work will begin on or before _____ complete _____

13. Construction work will be completed on or before _____ complete _____

14. The water will be completely applied to the proposed use on or before _____ summer, 1964 _____

William H. Holker
(Signature of applicant)

Remarks: This diversion point may require shifting in the future because of flood silting.

The oversized pump now being used will probably be changed in the future to a size suitable to needs and pipe size.

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 _____ September 17 _____, 1963 _____

WITNESS my hand this _____ 17 _____ day of _____ July _____, 1963 _____

RECEIVED
SEP 16 1963
STATE ENGINEER
SALEM, OREGON
CHRIS L. WICKLER
STATE ENGINEER
Walter Young
ASSISTANT

PERMIT

STATE OF OREGON,

County of Marion,

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 0.44 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 Harken's Lake

The use to which this water is to be applied is 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,

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 May 8, 1963

Actual construction work shall begin on or before November 15, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 15th day of November, 1963

Chris L. Wheeler STATE ENGINEER

Application No. 28722
Permit No. 28992

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 May, 1963, at 1:00 o'clock P. M.

Returned to applicant:

Approved: November 15, 1963
Recorded in book No. 80 of 28992
Permits on page

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 2 page 76A28

Fees