

Permit No. 22091

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, W. G. and Charles Kik of Harvinton 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 Columbia River (McNary Pool) a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 7.6 cubic feet per second.

**3. The use to which the water is to be applied is irrigation, domestic and livestock

4. The point of diversion is located ft. and ft. from the corner of

The pump site is located 3311.6 feet on a line bearing N-55° - 33' E from a section corner common to sections 12, 7, 13 and 18, T-5N on Range Line between 28E and 29E W (Section corner marked by brass cap bearing U.S. Engineer's stamp)

being within the NW 1/4 SE 1/4 of Sec. 7, Tp. 5-N

R. 29-E W. M. in the county of Umatilla Pipeline Main Canal to be 1320 feet 1350 feet in length, terminating in the Main Canal NE 1/4 NE 1/4 of Sec. 13, Tp. 5-N Pipeline 29-E R. Main Canal 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 Pump to be installed in McNary Pool on Columbia River.

(c) If water is to be pumped give general description Electric turbine pump -3500 H.P. capacity 200 H.P. Electric Motor - Static head, normal pool level to outlet end of pipe line 161.0 feet friction head approximately 20.0 feet - Total lift 181.0 feet.

*A different form of application is provided when 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.

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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 End Pipe Line. Main Canal and Lateral "C"

At headgate: width on top (at water line) 6.4 feet; width on bottom

4.0 feet; depth of water 1.2 feet; grade 1.0 feet fall per one thousand feet. Total length 8,350 feet of ditch and pipeline

Lateral "A" (b) At 0.77 miles from headgate: width on top (at water line) 4.4

feet; width on bottom 2.0 feet; depth of water 1.2 feet;

grade 1.0 feet fall per one thousand feet. Total 8,000 feet of ditch.

Inverted Siphon

Lateral "C" (c) Length of pipe, 650 ft.; size at intake, 15" in.; size at 650 ft.

from intake 15" in.; size at place of use 15" in.; difference in elevation between

intake and place of use, 3.25 ft. Is grade uniform? No Estimated capacity,

4.0 sec. ft.

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

Township	Range E. or W. of Williamsburg Meridian	Section	Quarter-acre Tract	Number Acres To Be Irrigated
T-5-N	R-29EWM	7	SW $\frac{1}{4}$ SW $\frac{1}{4}$	37.8
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	20.8 Dom. & Stock
T-5-N	R-28EWM	13	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
			NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	39.6
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	39.5
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	39.8
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	39.9
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.0
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.0
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	39.5
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	39.5
T-5-N	R-28EWM	24	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
			NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
			Total	880.4

(i) The nature of the mines to be served

640
1953

Municipal or Domestic Supply

10. (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, \$ 40,000.

12. Construction work will begin on or before July, 1953

13. Construction work will be completed on or before January, 1956

14. The water will be completely applied to the proposed use on or before July, 1958

H. C. Kirk
(Signature of applicant)

Charles Kirk

Remarks: Pump installation, main canal and three laterals will be completed by
January 1956. Field laterals will be added as the land is developed.

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 correc-
tions on or before _____, 19 _____

WITNESS my hand this _____ day of _____, 19 _____

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 7.8 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 Columbia River (McNary Pool)

The use to which this water is to be applied is irrigation, domestic and stock

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 still further limited to a diversion of not to exceed 7.8 cfs.

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 12, 1953

Actual construction work shall begin on or before June 30, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 30th day of June 1953

Chas. E. Stricklin STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

Application No. 28191

Permit No. 22091

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 12th day of March

1953, at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 30, 1953

Recorded in book No. 56 of

Permits on page 22091

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 7 Page 1

Fees Paid 74.55