

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, ORIN HOPKINS and MICHAEL MASON, d/b/a HOPKINS and MASON (Name of applicant)

of 1620 Church St., BAKER (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

Partnership

1. The source of the proposed appropriation is Irr. -- Snake River ; Domestic & Stock, an Unnamed spring, trib. to Snake /, a tributary of Columbia River (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 6.5 cubic feet per second for Irrigation; 0.025 domestic; 0.05 c.f.s. livestock. (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, domestic and stock. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The Snake River diversion is located 269 ft. S. and 2797 ft. E. from the corner of Sections 4, 5, 8 and 9, T. 15 S., R. 45 E., W. M., (Section or subdivision)

The pump at unnamed spring is located 370 ft. South and 2810 ft. East from the corner of sections 4, 5, 8 and 9, T. 15 S., R. 45 E., W. M.

(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.)

Both being within the NW of the NE of Sec. 4, Tp. 15 S., R. 45 E., W. M., in the county of MALHEUR (Give smallest legal subdivision)

5. The Ditches to be 1.5 miles in length, terminating in the SE of the NW of Sec. 4, Tp. 15 S., R. 45 E., W. M., the proposed location being shown throughout on the accompanying map (Miles or feet)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam None feet, length on top feet, length at bottom feet; material to be used and character of construction

(b) Description of headgate None (Timber, concrete, etc. number and size of openings)

(c) If water is to be pumped give general description 2x3 type 38 horizontal centrifugal pump, 2550 GPM, powered by 440 volt 3 phase induction motor Type W-1001, 7 1/2 HP Ser. 100-10-224-A-1, 440 volts, 3 phase, 60 cycles, 60 Hz, operates against 22 ft. head and discharges into 12" dia. pipe and discharges into ditch 10 ft. 4 in. 4 vert. Fairbanks Morse 40 HP engine Ser. 541123, powered by KGE Model 12 H 5715 L, 30 HP, 440 volts, 60 cycles, 60 Hz, discharges into ditch 12" dia., 350 ft. long that discharges into ditch 12" dia.

**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—

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) # 1 6 feet; width on bottom # 2 6 feet; depth of water 1.5 feet; grade 1.0 feet fall per one thousand feet. 2 feet; depth of water 2.0 feet; grade 0.5 feet fall per one thousand feet.

(b) At 3 miles from headgate: width on top (at water line) same feet; width on bottom same feet; depth of water same feet; grade same feet fall per one thousand feet. # 1--16"

(c) Length of pipe each 355 ft.; size at intake # 2 --14" in.; size at 355 ft. from intake 14" in.; size at place of use 14" in.; difference in elevation between intake and place of use 30 (see note) ft. Is grade uniform? approximate Estimated capacity. # 1, 5 2250 GPM Note: 70 Ft. pump to discharge 10 ft. water. # 2, 6.22 sec. ft. 2900 GPM

8. Location of area to be irrigated, or place of use for domestic & stock water is in NE 1/4 of NE 1/4 Sec. 9, T. 15 S., R. 45 E., W. M. 1 for irrigation, as shown below:

Township North or South	Range E. or W. of Willamette Meridian	Section	40 Acre Tract	This Application		Previous Rights
				Primary	Supplementary	
T 15 S.	45 E.		SE NE, Sec. 5	10 Acres	30 Acres	30 Acres
			SW NE, "	38 "	2 "	2 "
			SE NW, "	15.9 "	0 "	0 "
			NE SE, "	10 "	30 "	30 "
			NW SE, "	38.1 "	0 "	0 "
			SE SE, "	36 "	4 "	4 "
			SW SE, "	34.9 "	0 "	0 "
			NE SW, "	16 "	0 "	0 "
			SE SW, "	36.9 "	0 "	0 "
				235.9	0	0
			SW NW, Sec. 4	0 Acres	13.1 Acres	25 Acres
			NE SW, "	3.5 "	0 "	0 "
			NW SW, "	0 "	35.8 "	70 "
			SE SW, "	14.3 "	5 "	5 "
			SW SW, "	0.4 "	39 "	39 "
				18.2	92.9	0
			NE NE, Sec. 8	22.2 Acres	0 Acres	0 Acres
			NW NE, "	15.9 "	0 "	0 "
	38.1	0	0			
NE NW, Sec. 9	6.2 Acres	12 Acres	12 Acres			
NW NW, "	33.4 "	5 "	5 "			
SW SW, "	5.7 "	0 "	0 "			
	45.3	0	0			

(If more space required, attach separate sheet)

(a) Character of soil Fertile 337.5 Acres

(b) Kind of crops raised by, grain and pasture

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 _____
and an estimated population of _____ in 19_____

(b) If for domestic use state number of families to be supplied One. Domestic & Livestock
See below.

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

- 11. Estimated cost of proposed works, \$ 10,000.00
- 12. Construction work will begin on or before The work has been started.
- 13. Construction work will be completed on or before About fall of 1959
- 14. The water will be completely applied to the proposed use on or before About irrigation season 1960

HOPKINS AND MASON

(Signature of applicant)

BY

Remarks: Existing domestic and stock water supply is obtained by pumping from a spring near the large pump on Snake River. This pump is a Viking # BK 1194139, powered by a Century Electric repulsion starting single phase motor, Model RS225JCS-71, 30.0/15.4 Amps. Ser. # 1AC66C3. This pump feeds a pipe, 2" in diam., 950 ft. long. This pump and the Irrigation pump feeding the 16" diam. pipe for irrigation has been in operation many years. The pumping plant supplying the 14" diam. pipe has been in operation since 1951. Permit for the irrigation, domestic and stock water requested.

Area between Ditch No. 1 and Ditch No. 3, initially irrigated by portable pump and sprinkler system from Ditch No. 1. Later water to be pumped into ditch No. 1, after which irrigation from Ditch No. 2 will be gravity.

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 _____ completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 11, 1957.

WITNESS my hand this 11th day of July, 19 57.

LEWIS A. STANLEY

STATE ENGINEER

By

James W. Carver, Jr.
James W. Carver, Jr. Assistant

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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 6.53 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 Snake River and unnamed spring, being 6.5 c.f.s. from Snake River for irrigation, 0.01 c.f.s. for domestic and 0.02 c.f.s. for stock from the unnamed spring.

The use to which this water is to be applied is irrigation, domestic use for 1 family and stock and supplemental irrigation.

If for irrigation, this appropriation shall be limited to 1/40 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 4 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 6.5 c.f.s.; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed herein.

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 June 27, 1957.

Actual construction work shall begin on or before August 20, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

Complete application of the water to the proposed use shall be made on or before October 1, 1960.

WITNESS my hand this 20th day of August, 1957.

STATE ENGINEER

Application No. 31671

Permit No. 24981

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 27th day of August, 1957, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

August 20, 1957 66 of

Recorded in book No.

Permits on page 24981

LEWIS A. STANLEY STATE ENGINEER

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State Printing