

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

Robt. K. and Elizabeth C. Hastings

I,
 Box 111, Harbor, Oregon (Name of applicant)
 of
 (Mailing address)
 Oregon

State of, 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 # 1. Hastings Cr.
 # 2. Cooley Cr. Plus reservoir
 (Name of stream)
 Pacific Ocean
 a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is
 # 1. 0.16
 cubic feet per second. # 2. 0.31

(If water is to be used from more than one source, give quantity from each) supplement

**3. The use to which the water is to be applied is
 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located #1. 1920 S. 2750 W. NE
 #2. 1118 N. 3088 ft. W. NE
 Sec. 22, T41S, R13W, W.M. (N. or S.) (E. or W.)
 corner of Government Lot 5A, Sec. 23, T41S, R13W, W.M.
 (Section or subdivision)

(If preferable, give distance and bearing to section corner)

#1. Government Lot 1, Sec. 22, 41S.
 (If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
 being within the #2. Government Lot 2, of Sec. 22, Tp. 41S.
 13W. (Give smallest legal subdivision) (N. or S.)
 R. 13W., W. M., in the county of Curry

5. The pipeline to be 1170
 (Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the Government Lot 1 of Sec. 22, Tp. 41S.
 (Smallest legal subdivision) (N. or S.)
 R. 13W., 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 9.5 feet, length on top 60 feet, length at bottom 40 feet; material to be used and character of construction Earth, rock and concrete lined upstream and downstream face
 (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam) 20-50 lb. rock.

(b) Description of headgate Hand dug sump in creek. In late summer the creek goes dry but the sump is fed by 2 springs just North of the point of diversion.
 (Timber, concrete, etc., number and size of openings) H.P.

(c) If water is to be pumped give general description 3/4 Electric pump pumps to 8 in. 50 ft. deep well which in turn uses a 2 H.P. Electric pump which pumps to a man made pond approximately 45x100x7 ft. deep. This is then pumped thru a moveable irrigation system by a 10 H.P. electric 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—

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, 1170 ft.; size at intake, 1 1/4 in.; size at 540 ft. from intake 1 1/2 in.; size at place of use 1 1/2 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? yes Estimated capacity, 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
41S	13W	22	NW 1/4 NE 1/4	30
41S	13W	22	NE 1/4 NE 1/4	8

(If more space required, attach separate sheet)

(a) Character of soil gravelly-silt-loam

(b) Kind of crops raised Lilies

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, \$ 10,000
- 12. Construction work will begin on or before now in use
- 13. Construction work will be completed on or before now complete
- 14. The water will be completely applied to the proposed use on or before now fully used

[Handwritten Signature]
(Signature of applicant)

Remarks: Water from the well and creek are concentrated in the pond until it is full and pumped thru the irrigation system onto the lilies.

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 ~~Connection and Completion~~ Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~August 28th~~ 19 ~~67~~ 67
October 30th

WITNESS my hand this 27th day of June, 1967
30th August 67

CHRIS L. WHEELER STATE ENGINEER
By *[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 exceed0.47..... 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 Cooley Creek, Hastings Creek and reservoir to be constructed under application No. R-44201, permit No. R-5021 being 0.31 cfs from Cooley Creek and 0.16 cfs from Hastings Creek and reservoir.....

The use to which this water is to be applied is supplemental irrigation.....

If for irrigation, this appropriation shall be limited to1/80th..... of one cubic foot per second or its equivalent for each acre irrigated from direct flow 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 from direct flow and storage from reservoir to be constructed under permit No. R-5021..... provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and 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 7, 1967.....

Actual construction work shall begin on or before January 18, 1969..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.....

Complete application of the water to the proposed use shall be made on or before October 1, 1970.....

WITNESS my hand this 18th day of January 1968.....

Chris L. Wheller

STATE ENGINEER

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pc

Application No. 43760
Permit No. 32659

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 7th day of June, 1967, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

January 18, 1968

Recorded in book No. 32659 of Permits on page

CHRIS L. WHELLER
STATE ENGINEER

Drainage Basin No. 15 page 27
Fees \$21.22

Ret. 11/28