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STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

Appropriate the Public Waters of the State of Oregon

I, Russell Hills
(Name of applicant)

of Route 1, Box 472, Salem
(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 Hills Reservoir and an unnamed stream
(Name of stream)
a tributary of Spring Valley Creek

2. The amount of water which the applicant intends to apply to beneficial use is 1.14
~~70~~
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 1355 ft. S and 2570 ft. W from the NE
(N. or S.) (E. or W.)
corner of J. P. Smith DLC #46
(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 SW 1/4 of the SE 1/4 of Sec. 18, Tp. 6S
(Give smallest legal subdivision) (N. or S.)

R. 3W, W. M., in the county of Polk
(E. or W.)

5. The _____ to be _____
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the _____ of Sec. _____, Tp. _____
(Smallest legal subdivision) (N. or S.)

R. _____, 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 Electric centrifugal
(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.

BBK
12-5-62

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 _____ ft.; size at intake, _____ in.; size at _____ ft. from intake _____ in.; size at place of use _____ in.; difference in elevation between intake and place of use _____ ft. Is grade uniform? _____ 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
6S	3W	18	SE $\frac{1}{4}$ of the SW $\frac{1}{4}$	5.4
6S	3W	18	SE $\frac{1}{4}$ of the SE $\frac{1}{4}$	41.0
6S	3W	18	SW $\frac{1}{4}$ of the SE $\frac{1}{4}$	37.2
6S	3W	17	SW $\frac{1}{4}$ of the SW $\frac{1}{4}$	7.3

(If more space required, attach separate sheet)

(a) Character of soil Silt loam
 (b) Kind of crops raised Cannery Crops - Forage

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, \$

12. Construction work will begin on or before Oct. 1963

13. Construction work will be completed on or before Oct. 1964

14. The water will be completely applied to the proposed use on or before Oct. 1965

Russell Hill
(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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By 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 1.14 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 unnamed stream and Hills Reservoir to be constructed under application No. R-38051, permit No. R-3195

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 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- 3195

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 September 10, 1962 (stored water) December 5, 1962 (direct flow)

Actual construction work shall begin on or before March 15, 1964 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 15th day of March, 1963

Chris L. Wheelik STATE ENGINEER

Application No. 38052

Permit No. 28498

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 10th day of September, 1962, at 11:57 o'clock A. M.

Returned to applicant:

Approved:

March 15, 1963

Recorded in book No. 79 of 28498 Permits on page

CHRIS L. WHEELIK STATE ENGINEER

Drainage Basin No. 2 page 76A27

Fees