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* APPLICATION FOR PERMIT

CERTIFICATE NO. 20729

To appropriate the Public Waters of the State of Oregon

I, Martin E. Hill (Name of applicant) of Clarno (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 John Day River (Name of stream), a tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 3.01 (Sprinkling) cubic feet per second. for 8" Pump (Flooding) and 0.79 cu. ft. per sec. for 3" Pump (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 Crop Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 750 ft. bearing W 40° S (N. or S.) and ft. (E. or W.) from the center corner of Sec. 29. The 3" Pump for Sprinkling has two diversion points #1 is 815', bearing W 27° N and #2 is 1750', bearing W 48° N; both from point of intersection of center line of Section with common boundary line of Sections 20 and 29. (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 NE 1/4, Sec. 29 and the SW 1/4 of Sec. 20 respectively, Tp. 7 S (N. or S.)

R. 12 E., W. M., in the county of Wasco

5. The Main Ditch for 8" Pump to be 3000 ft. (Miles or feet) in length, terminating in the NE 1/4 Sec. 29 of Sec. 29, Tp. 7 S (Smallest legal subdivision) (N. or S.)

R. 12 E., W. M., the proposed location being shown throughout on the accompanying map. 3" Pump to have 1200' of 6" St'l pipe, movable to 2 diversion points; both ending in the SW 1/4 of Sec. 20. No ditches. 2-3" laterals 500' ea.

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 90' of 16" x 16" open wood flume to ditch for 8" Pump (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description For flooding, 8" centrifugal Pump; 24 HP Tractor Engine. For sprinkling 3" " ; 12 HP Hercules Sta. Engine on skids. Heads 10' to 16'

*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, 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	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
7-5	19 E	29	NE 1/4 SW 1/4	10
"	"	"	SE 1/4 NW 1/4	6
"	"	"	NE 1/4 NW 1/4	6
"	"	20	SE 1/4 SW 1/4	12
"	"	"	SW 1/4 SW 1/4	26
"	"	"	NE 1/4 SW 1/4	10
Total				70 Acres.

(If more space required, attach separate sheet)

(a) Character of soil Sandy Loam

(b) Kind of crops raised Alfalfa, grain, pasture & garden

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

Municipal or Domestic Supply—

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, \$ 4,000.⁰⁰.....

12. Construction work will begin on or before May 1, 1935.....

13. Construction work will be completed on or before June, 1948.....

14. The water will be completely applied to the proposed use on or before 18 Acres under
8" Pump, June 1, 1936. -- 52 Acres under 3" Pump, June 1, 1947.....

(Sgd) Martin W. Hill
(Signature of applicant)

Remarks: Original Water Right granted Jan. 10, 1928 to Laurence V. C. Tillotson,
owner and paid by Martin W. Hill, tenant, for \$3.50
Extension of Acreage to be covered requested on August 20, 1946 by
Martin W. Hill et ux., co-owners since 1933. Returned for correction, the Flood
system proposed was changed to "Wade Rain" Sprinkler system on 52 acres of new
project.

Addition to Item 8. -- Legal description. --

The NE¹/₄SE¹/₄ and the SE¹/₄NE¹/₄ of Sec. 19; the SW¹/₄SW¹/₄, the E²/₄SW¹/₄, the NW¹/₄SW¹/₄ and the
SW¹/₄NW¹/₄ of Sec. 20; the E²/₄NE¹/₄, the NE¹/₄SE¹/₄, the S²/₄SW¹/₄, the NW¹/₄SW¹/₄ and the SW¹/₄NW¹/₄ of
Sec. 29, all in T. 7 S., R. 19 E., N. 44. and containing 160 Acres; save 13+ Acres sold
to K. W. McDonald and lying along East border of SE¹/₄NE¹/₄ of Sec. 29.

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, 194.....

WITNESS my hand this day of, 194.....

Application No. 22244

Permit No. 17507

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 11th day of February, 1947 at 1:00 o'clock P.M.

Returned to applicant:

Corrected application received:

Approved:

April 15, 1947

Recorded in book No. 13 of Permits on page 17507

CHAS. R. STRICKLIN

STATE ENGINEER

Drainage Basin No. 6 Page 16

Fees Paid 15.50

PERMIT

STATE OF OREGON, } ss 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 1.75 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 John Day River

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

If for irrigation, this appropriation shall be limited to 1/10th of one cubic foot per second or its equivalent for each acre irrigated and shall be limited to a diversion of not to exceed 1 acre foot per acre for each acre irrigated during any month and shall be further limited to a total diversion of not to exceed 5 acre feet per acre for each acre irrigated during the irrigation season from April 1st to September 30th 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 February 11, 1947

Actual construction work shall begin on or before April 15, 1948 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1949

Complete application of the water to the proposed use shall be made on or before

October 1, 1950

WITNESS my hand this 15th day of April, 1947

CHAS. R. STRICKLIN

STATE ENGINEER