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STATE ENGINEER
 SALEM, OREGON STATE ENGINEER APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Mabel Hutchinson
(Name of applicant)
 of Union, Oregon
(City and address)
 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 Catherine Creek
(Name of stream)
 a tributary of Grande Ronde

2. The amount of water which the applicant intends to apply to beneficial use is 3.5
 cubic feet per second. Water can be used from each point of diversion. Both would not be used at the same time.
(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 2400 ft. S and 0 ft. from the NW
(N. or S.) (E. or W.)
 corner of #1 Section 27 and located in SW 1/4 of NW 1/4 of Section 27, T-3-S, R-39-E. NW
(Section or subdivision)
#2 Also a diversion point is 3680 ft. south and 920 ft. east of NW corner of Section 27, T-3-S, R-39-E.

(If practicable, 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 S 1/4 NW 1/4 & NW 1/4 SW 1/4 of Sec. 27, Tp. 3 S
(Give smallest legal subdivision) (N. or S.)

R. 39 E, W. M., in the county of Union
(N. or W.)

5. The ditch to be 1 mile
(Name ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the N 1/2 NE of Sec. 27, Tp. T-3-S
(Smallest legal subdivision) (N. or S.)

R. 39-E, W. M., the proposed location being shown throughout on the accompanying map.
(N. 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)

#2 The headgate is a 36" concrete pipe through the dike with metal gate over pipe for control
(Log, brush, timber arch, etc., covering over or around dike)

(b) Description of headgate _____
(Timber, concrete, etc., number and size of openings)

#1 This diversion point does not have facilities for diversion. The dike is cut as needed and then filled in when irrigation completed.

(c) If water is to be pumped give general description _____
(Name and type of pump)

(Name 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

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 Meridian	Section	Partly-own Tract	Number Acres To Be Irrigated
3-S	39 E	22	SE SE	37.0
"	"	23	SW SW	38.5
"	"	27	NE NE	39.3
"	"	28	NE NE	18.1
"	"	28	SE NE	8.8
total				141.5

(If more space required, attach separate sheet)

(a) Character of soil _____ silty clay loam

(b) Kind of crops raised _____ hay, grain, pasture, peas.

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.

(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. _____

Tp. _____, R. _____, W. M. _____

(f) Is water to be returned to any stream? _____

(g) If so, name stream and locate point of return _____

_____, Sec. _____, Tp. _____, R. _____, W. M. _____

(h) The use to which power is to be applied is _____

(i) The nature of the mines to be served _____

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 3.5 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 Catharina Creek

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

If for irrigation, this appropriation shall be limited to 1/40th 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right to use of water is limited to the period when the flow of the Lower Grande Ronde River is more than 300 c.f.s. at USGS Gage No. 3325 and more than 420 c.f.s. at Ore-Wash border.

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 30, 1965

Actual construction work shall begin on or before February 24, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 24th day of February, 1964

Chris L. Mueller

STATE ENGINEER

Application No. 39132

Permit No. 29180

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 30th day of September, 1963 at 1:00 o'clock P. M.

Returned to applicant:

Approved:

February 24, 1964

Recorded in book No. 81 of

Permits on page 29180

CHRIS L. MUELLER STATE ENGINEER

Drainage Basin No. 1 page 6

Fees \$27.50