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IN APR 8 1968
STATE ENGINEER
SALAM

Permit No. 34340

***APPLICATION FOR PERMIT**

CERTIFICATE NO. 48785

To appropriate the Public Waters of the State of Oregon

I, Gale Merwin (Name of applicant)
of Paulina (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 Crooked River (Name of stream)
a tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 4.00
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 ft. and ft. from the
corner of N 22° 10' W - 503 from S. E. corner Section 1, T. 17 S, R. 21 E. W. M.
(Section or subdivision)
~~Diversion point No. 2 N. 85° 47' W. 450' from the S. E. corner Section 1, T. 17 S, R. 21 E. W. M.~~
~~Diversion point No. 3 N. 87° 20' W. 625' from the S. E. corner Section 1, T. 17 S, R. 21 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)
being within the S. E. 1/4 S. E. 1/4 of Sec. 1, Tp. 17 S,
(Give smallest legal subdivision) (N. or S.)
R. 21 E., W. M., in the county of Crook
(E. or W.)

5. The main ditch to be 2100 ft.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the S. W. 1/4 S. E. 1/4 of Sec. 1, Tp. 17 S,
(Smallest legal subdivision) (N. or S.)
R. 21 E., 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 20 H. P. centrifugal at each
(Size and type of pump)
station
(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—

34310

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) 6.0 feet; width on bottom 2 feet; depth of water 1.0 feet; grade 2 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, 470' ft.; size at intake, 8" in.; size at ft. from intake in.; size at place of use 8" in.; difference in elevation between intake and place of use, ft. Is grade uniform? yes Estimated capacity, 4 sec. ft.

8. Location of area to be irrigated, or place of use primary

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
				<u>Primary</u>
17 S.	21 E.	1	N. E. $\frac{1}{4}$ S. E. $\frac{1}{4}$	0.19
17 S.	21 E.	1	N. W. $\frac{1}{4}$ S. E. $\frac{1}{4}$	3.40
17 S.	21 E.	1	S. W. $\frac{1}{4}$ S. E. $\frac{1}{4}$	25.37
17 S.	21 E.	1	S. E. $\frac{1}{4}$ S. E. $\frac{1}{4}$	25.04
"	"	1	<u>NE⁴SW⁴</u>	<u>16.4</u> = <u>54 A.</u>
"	"	1	<u>NW⁴SW⁴</u>	<u>9.8</u> = <u>54.0</u>
"	"	1	<u>S¹W⁴S²W⁴</u>	<u>39.6</u>
"	"	1	<u>SE⁴SW⁴</u>	<u>33.2</u>
"	"	1	<u>NW⁴SE⁴</u>	<u>16.4</u>
"	"	1	<u>SW⁴SE⁴</u>	<u>14.4</u>
"	"	2	<u>SE⁴SE⁴</u>	<u>29.2</u>
"	"	<u>11 S.</u>	<u>NE⁴NE⁴</u>	<u>38.3</u> = <u>197.3</u>

(If more space required, attach separate sheet)

(a) Character of soil silt and clay

(b) Kind of crops raised hay, grain

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

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, \$6,000,

12. Construction work will begin on or before June 1, 1968

13. Construction work will be completed on or before June 1, 1970

14. The water will be completely applied to the proposed use on or before June 1, 1970

Gale Merrin
(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 ~~Completion~~ ~~Connections~~ completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~July 8th~~ ~~March 8th~~ ~~January 26th~~ 19 ~~69~~ ~~69~~ 70

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DEC 12 1969

STATE ENGINEER
SALEM, OREGON

WITNESS my hand this ~~6th~~ 25th day of ~~May~~ November 19 ~~69~~ 69

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NOV 21 1969
STATE ENGINEER
SALEM, OREGON

RECEIVED
JAN 16 1969
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER

Larry W. Jebousek
LARRY W. JEBOUSEK
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 4.0 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 Crooked River

The use to which this water is to be applied is irrigation 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, 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 November 21, 1969

Actual construction work shall begin on or before February 2, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 2nd day of February, 1970

Chris L. Wheeler

STATE ENGINEER

Application No. 44671

Permit No. 34340

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 2th day of April, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 2, 1970

Recorded in book No. of

Permits on page 34340

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 5 page 1013

Fees \$ 38 10