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40089

Permit No.

AUG 26 1975

WATER RESOURCES DEPT.
SALEM, OREGON

*APPLICATION FOR PERMIT CERTIFICATE NO. 48149

To Appropriate the Public Waters of the State of Oregon

I, BARBARA METTEER.....

(Name of applicant)

of R.T. 2, Box 1516....., MADRAS.....
(Mailing address) (City)

State of OREGON, 97741, 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 UNNAMED STREAM
(Name of stream)

, a tributary of DESCHUTES RIVER.....

2. The amount of water which the applicant intends to apply to beneficial use is 1.1
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 AT BOX 1516 N and 50 ft. E from the S.E.
(N. or S.) (E. or W.)

corner of SEC. 23 1/4 N. E. CORNER OF SEC. 23 R. 13 E.
(Section or subdivision)

1179°30' E - 1920 ft. from the NW 1/4 corner of Sec. 23
(150 ft. N 15° W from S.E. corner of Sec. 23)

21
(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 SE 1/4 SE 1/4 of NW 1/4 of Sec. 23 Tp. 95,
(Give smallest legal subdivision) (N. or S.)

R. 13 E., W. M., in the county of JEFFERSON
(E. or W.)

5. The PIPE LINE THEN DITCH THEN PIPE LINE to be AT BOX 1516 APPROX. 1/2 MI. 0.40 AC.
(Main ditch, canal or pipe line) SE 1/4 SE 1/4 (Miles or feet)
4800 FT. in length, terminating in the N. E. CORNER of the S. E. CORNER of Sec. 14, Tp. 95,
(Smallest legal subdivision) (N. or S.)

R. 13 E., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— N/13 E. No. 2 B.D.M.
6. (a) Height of dam 5' feet, length on top 50 feet, length at bottom

10 feet; material to be used and character of construction DIRT WITH ROCKS
(Loose rock, concrete, masonry,
INTERSPersed) ROCK SPREAD WITH DIRT INTERSPersed
rock and brush, timber crib, etc., wastewater over or around dam)

(b) Description of headgate N/17
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 1/2 electric pumps with
common manifold 1/2 in. 30 H.P./EA.
(Size and type of engine or motor to be used, total head water to be lifted, etc.)

gravity System

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

OKD

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) ~~see attached sketch~~ 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, ~~the~~ ¹⁰ in.; size at ft. from intake in.; size at place of use ~~12 1/2~~ ¹⁰ in.; difference in elevation between intake and place of use, ~~100' to 400'~~ ^{137 1/2'} ft. Is grade uniform? ~~No~~ ^{Yes} No 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
T 9 S	R 13 E	14	SE 1/4 NW 1/4	13 1/2 9 1/2
T 9 S	R 13 E	14	NE 1/4 SW 1/4	13 1/2 8 1/2
T 9 S	R 13 E	14	SW 1/4 NE 1/4	13 1/2 6
T 9 S	R 13 E	14	NW 1/4 SE 1/4	13 1/2 7 1/2
T 9 S	R 13 E	14	SW 1/4 SE 1/4	13 1/2 0 1/2
T 9 S	R 13 E	14	NE 1/4 SE 1/4	13 1/2 3 1/2
T 9 S	R 13 E	14	SE 1/4 SE 1/4	13 1/2 33 1/2
T 9 S	R 13 E	13	SW 1/4 SW 1/4	13 1/2 8 1/2
T 9 S	R 13 E	23	NE 1/4 NE 1/4	13 1/2 6 1/2
			X M 0 1/2	Total 109 1/2 88 1/2

(If more space required, attach separate sheet)

(a) Character of soil Eras Sandy Loam.

(b) Kind of crops raised general farm crops.

Power or Mining Purposes— N/A

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, \$...~~30,000~~^{13,700}12. Construction work will begin on or before Sept. 1, 1975 ^{13,700} Nov. 1, 197613. Construction work will be completed on or before April 15, 1976 ^{13,700} APR. 15, 197714. The water will be completely applied to the proposed use on or before May 1, 1976 ^{13,700} May 1, 1978*x Barbara M. Mitten*

(Signature of applicant)

Remarks:

STATE OF OREGON, } ss.
DEPT. OF WATER RESOURCES
County of Marion,

MARSHALL, SALEM, OREGON This is to certify that I have examined the foregoing application, together with the accompanying data, and return the same for correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 30, 1975

WITNESS my hand this 31st day of October, 1975.

James E. Sexson, Director

STATE ENGINEER

By *Vestal R. Garner* ASSISTANT

PERMIT

40089

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 1.1 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 an unnamed stream

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 4 acre feet per acre for each acre irrigated during the irrigation season 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 March 2, 1976

Actual construction work shall begin on or before April 16, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 16th day of April, 1976


WATER RESOURCES DIRECTOR

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 26th day of August, 1975, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 40089 of
Permits on page 40089

STATE ENGINEER

Drainage Basin No. 5 page 1B.D

Fees -