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DEC 8 1969

STATE ENGINEER
SALEM OREGON

ASSIGNED, See Misc. Rec., Vol. 5 Page 299

Permit No. 34809

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Elinor R. Bowers
(Name of applicant)
of P.O. Box 656 ELKTON, Oregon 97436,
(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 Mehl Creek
(Name of stream)
a tributary of the Main Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 225
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 400 ft. S. and 1700 ft. N. from the NE
(N. or S.) (E. or W.)
corner of Sec. 13 T. 23 S. R. 8 W.
(Section or subdivision)

or, S 12° E 420' from I.P. @ property corner 1765' West of NE cor. of Sec 13.
(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 Lot 2 of Sec. 13, Tp. 23 S.
(Give smallest legal subdivision) (N. or S.)

R. 8 W., W. M., in the county of Douglas
(E. or W.)

5. The pipe line to be 900 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the Lot 2 of Sec. 13, Tp. 23 S.
(Smallest legal subdivision) (N. or S.)

R. 8 W., 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 2 Single Piston type pumps
(Size and type of pump)
with 4 hp Briggs & Stratton motors (to be changed over to electricity), water to be pushed
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
variable distances with a maximum vertical lift of 30 feet.

*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, 900 ft.; size at intake, 1 1/2 in.; size at 400 ft. from intake 1 1/2 in.; size at place of use 1 1/2 in.; difference in elevation between intake and place of use, 30± ft. Is grade uniform? Yes Estimated capacity, .225 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
235	8W	13	Lot 2	18

(If more space required, attach separate sheet)

(a) Character of soil brown gravelly silty sand, locally clayey.

(b) Kind of crops raised Pasture, feed crops, & gardening.

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, \$1,000.⁰⁰/_{xx}_____
- 12. Construction work will begin on or before 1 July 1969_____
- 13. Construction work will be completed on or before 1 July 1971_____
- 14. The water will be completely applied to the proposed use on or before 1 July 1971_____

Elinor R. Bowers
(Signature of applicant)

Remarks: Land on NE side of creek mostly cleared and ready for irrigation during dry months. Land on the SW side of the creek in the process of being cleared and will be put to use as it is made ready.

The system as it now stands is by soaking through perforated 1/2" pipe, but is to be put on sprinklers.

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 0.225 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 Mehl Creek

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 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.

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 December 8, 1969

Actual construction work shall begin on or before August 11, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972...

Complete application of the water to the proposed use shall be made on or before October 1, 1973..

Extended to Oct. 1 1974

WITNESS my hand this 11th day of August, 1970.

Chris J. Wheeler

STATE ENGINEER

Application No. 46577

Permit No. 34809

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 11th day of December, 1969, at 2:00 o'clock P. M.

Returned to applicant:

Approved:

August 11, 1970

Recorded in book No. _____ of _____

Permits on page 34809

CHRIS J. WHEELER
STATE ENGINEER

Drainage Basin No. 16 page 240

Fees \$20.00