

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Nata H. Smith (Name of applicant)
of Route 2, Box 469, Madford, (City or town)
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 #1 and #2 springs (private) (Name of stream)
a tributary of Bear Creek watershed

2. The amount of water which the applicant intends to apply to beneficial use is 0.015 c.f.s.
cubic feet per second. 0.01 c.f.s. from #1 spring, 0.005 c.f.s. from #2 spring.
(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 stock and domestic, including the
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
irrigation of not to exceed 1/2 acre.

4. The point of diversion^{#1} is located 1620ft. N. and 196 ft. E. from the SW
(N. or S.) (E. or W.)
corner of Section 20, being within NW 1/4 SW 1/4 of Section 20, T. 37 S., R. 2 W.,
(Section or subdivision)
W. M. #2 Diversion is located 1879' N. and 270' E. from the SW corner
of Section 20.

(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 NW 1/4 SW 1/4 of Sec. 20, T. 37 S.,
(Give smallest legal subdivision) (N. or S.)
R. 2 W., W. M., in the county of Jackson

5. The pipe lines to be 1100 feet (approx.)
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 SW 1/4 of Sec. 20, T. 37 S.,
(Smallest legal subdivision) (N. or S.)
R. 2 W., W. M., the proposed location being shown throughout on the accompanying map.

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 #1 spring is boxed in
(Loose rock, concrete, masonry)
using brick, being 2 feet wide, 2 feet long and 3 feet deep.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate #2 spring is boxed in using brick, being 2 feet
(Timber, concrete, etc., number and size of openings)
wide, 2 feet long and 3 feet deep.

(c) If water is to be pumped give general description all gravity system.
(Size and type of jump)

(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—

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.

See remarks (c) Length of pipe, 1100 ft.; size at intake, 1.5 in.; size at _____ ft. from intake 1.0 in.; size at place of use 1.0 in.; difference in elevation between intake and place of use, -35 ft. Is grade uniform? Yes 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
37 S.	2 W.	20	NW $\frac{1}{4}$ SW $\frac{1}{4}$	stock
		20	SW $\frac{1}{4}$ SW $\frac{1}{4}$	domestic

Tract 1 -- Beginning at an iron pipe in the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 20, T. 37 S., R. 2 W., W.M. Oregon, which pipe bears N. 14° 30' E. 5.55 chains from the Southwest corner of said Section; thence North 30.0 feet to the E. F. Gutherie Southwest corner; thence along the Gutherie tract N. 15° 30' E. 20.48 chains or (1351.68 feet); thence N. 32° 00' E. 222.10 feet; thence N. 57° 20' W. 666.0 feet; thence N. 2° 00' W. 1732.44 feet to a point on the North line of the South Half of the Northeast quarter of Section 19 of said Township and Range; thence West along said North line 2605 feet to the Northwest corner thereof; thence South along the West line of the E $\frac{1}{2}$ of said Section 19, 2640 feet to the southwest corner of the N $\frac{1}{2}$ of the Southeast $\frac{1}{4}$ of said Section; thence East along said line 1320 feet to the northeast corner of Gov. Lot #1 of said Section; thence S. 55° 59' East 478.72 feet to a point which bears N. 14 $\frac{1}{2}$ ° E. 5.55 chains and N. 55 $\frac{1}{2}$ ° W. 18.66 chains from the Section corner common to Sections 19-20-29 and 30 of said Township and Range; thence S. 55° 30' E. 18.66 chains or (1231.56 feet) to the point of beginning, containing 185.50 acres more or less.

(If more space required, attach separate sheet)

(Continued under Remarks)

(a) Character of soil _____

(b) Kind of crops raised _____

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 _____
and an estimated population of _____ in 19____

(b) If for domestic use state number of families to be supplied _____ one

11. Estimated cost of proposed works, \$ 2,000.00

12. Construction work will begin on or before 1 year from date of priority.

13. Construction work will be completed on or before 2 years from date of priority.

14. The water will be completely applied to the proposed use on or before 3 years from date of priority.

Nate H. Smith
(Signature of applicant)

Remarks: Length of pipe from #1 spring to place of use 500 feet; size from intake to place of use 1.0 inch. Length of pipe from #2 spring to place of use 600 feet, size at intake 1.5 inch; size at 40 feet from intake to place of use 1.0 inch.

Size of galvanized storage tank on domestic line 2 feet in diameter and 5 feet high for a capacity of approximately 2000 gallons.

The water from both springs was evident only by a wet spot and vegetation until developed by excavation.

(Continued from item 8)

Tract 2 -- Commencing at a point on the North line of Donation Land Claim No. 40, at a white oak stake set for corner from which the Southeast corner of Lot No. 5, in Section 20 which is the inside Ell corner of D.L.C. No. 40 bears East along said North line of Claim 34.80 chains and running thence West on said North line of D.L.C. No. 40, 7.25 chains to the line between Lots 2 and 3 in Section 20; thence North 85 links to an oak post; thence North 57° 35' West 5.92 chains to an oak post; thence North 46° West 6.56 chains to fence post for corner; thence South 30° West 6.85 chains to an oak post; thence South 15° 30' West 20.48 chains; thence South 62° 30' East 12.50 chains across 30 feet road to a granite rock with X; thence North 20° 30' East 27.31 chains to the place of beginning, containing 50 acres.

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____

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 0.015 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 Spring No. 1 and Spring No. 2, being 0.01 c.f.s. from Spring No. 1 and 0.005 c.f.s. from Spring No. 2.

The use to which this water is to be applied is domestic and stock including irrigation of not to exceed 1/2 acre lawn and garden, being 0.01 c.f.s. for domestic including irrigation of lawn and garden and 0.005 c.f.s. for stock.

If for irrigation, this appropriation shall be limited to --- of one cubic foot per second or its equivalent for each acre irrigated.

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 June 29, 1954

Actual construction work shall begin on or before September 20, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed or or before October 1, 1956.

Complete application of the water to the proposed use shall be made on or before October 1, 1957.

WITNESS my hand this 20th day of September, 1954.

Chas. E. Stricklin
STATE ENGINEER

Application No. 29296
Permit No. 2328

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 29th day of Sept. at 1.00 o'clock P.M.

Return to applicant:

Approved:
September 20, 1954
Recorded in book No. 59
Permits on page 23028

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. 15