

MAY 20 1964
STATE ENGINEER
SALES, OREGON

Permit No. 29688

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Norman E. Kettering & Rose Mary Kettering
(Name of Applicant)

of Deadwood
(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 South Fork Bear Creek, Bear Creek + Deadwood Creek
(Name of stream), a tributary of Lake Creek tributary of Siskiyou River

2. The amount of water which the applicant intends to apply to beneficial use is 1.91 cubic feet per second. Deadwood Creek - 1.05 cfs South Fork Bear Creek - 0.86 cfs
(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 230 ft ft. and 178 ft ft. from the corner of Division No. 2 - From 1/2 corner Sec 30, T16N, R12E, South
(Section or subdivision)

230 ft. Thence S 41° 10' E 178 ft being a thin strip of land of Sec 30 T16N R12E
Division No. 2 - From 1/2 corner Sec 30, T16N, R12E, South
230 ft. thence S 41° 10' E 178 ft. thence N 68° 30' E 80 ft.
(If there is more than one point of diversion, each must be described. Use separate sheets if necessary)

being within the (continued under remarks) of Sec. of Tp.
(Give smallest legal subdivision) (N. or S.)

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

5. The 11.66 ft to be in length, terminating in the of Sec. of Tp.
(Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.)

R. 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 12.6 ft 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 11.66 ft
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description portable electric pump
(Size and type of pump)
1 hp. electric pump
(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— *ADND*

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 Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
16 S	R 6 W	30	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	8 $\frac{1}{2}$
16 S	8 W	30	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	3 $\frac{1}{2}$
16 S	8 W	30	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	10 $\frac{1}{2}$
16 S	8 W	30	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	3 $\frac{1}{2}$
16 S	8 W	30	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	2 $\frac{1}{2}$
16 S	8 W	30	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	1 $\frac{1}{2}$
16 S	8 W	30	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	2 $\frac{1}{2}$
16 S	8 W	30	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	3 $\frac{1}{2}$
16 S	8 W	30	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	1 $\frac{1}{2}$
16 S	8 W	30	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	1 $\frac{1}{2}$
16 S	8 W	30	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	2 $\frac{1}{2}$

(continued under remarks)

(If more space required, attach separate sheet)

(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.

(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, \$ 8500⁰⁰
- 12. Construction work will begin on or before May 15, 1964
- 13. Construction work will be completed on or before Sept. 1, 1966
- 14. The water will be completely applied to the proposed use on or before Sept. 1, 1966

Norman B. Kettinger
(Signature of applicant)
Rosemary Kettinger

Remarks:

Township North or South	Range E. or W. of Wilmotte Meridian	Section	Part-acre Tract	Number Acres To Be Irrigated
16 S	8 W	30	NW 1/4 of NE 1/4	3 ² / ₄
16 S	8 W	30	NE 1/4 of NE 1/4	3 ² / ₄
16 S	8 W	20	SW 1/4 of SW 1/4	10 ² / ₄
16 S	8 W	20	SE 1/4 of SW 1/4	7 ² / ₄
				<u>23 ²/₄</u>

Continued from item 4:

thence N. 42° 30' E. 875 ft., being within NE 1/4 SW 1/4, Sec. 30, T. 16 S., R. 8 W., W.M.
 Diversion No. 3 - beginning at diversion No. 2 S 60° 45' E. 1010 ft., being within NW 1/4 SW 1/4, Sec. 30, T. 16 S., R. 8 W., W.M.
 Diversion No. 4 - beginning at diversion No. 3 S. 85° 15' E. 1185 ft., being within NE 1/4 SW 1/4, Sec. 30, T. 16 S., R. 8 W., W.M.
 Diversion No. 5 - beginning at NE corner Sec. 30, T. 16 S., R. 8 W. S 50° 15' W. 1720 ft., being within NW 1/4 NE 1/4, Sec. 30, T. 16 S., R. 8 W., W.M.
 Diversion No. 6 - beginning at SW corner of Sec. 20, T. 16 S., R. 8 W. N. 71° 15' E. 840 ft. being within SW 1/4 SW 1/4, Sec. 20, T. 16 S., R. 8 W., W.M.
 Diversion No. 7 - beginning at diversion No. 6, N. 62° 45' E 1215 ft, being within SE 1/4 SW 1/4, Sec. 20, T. 16 S., R. 8 W., W.M.

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, }

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 1.04 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 South Fork Bear Creek, Bear Creek and Deadwood Creek; being 0.12 c.f.s. from South Fork Bear Creek, 0.42 c.f.s. from Bear Creek and 0.50 c.f.s. from Deadwood Creek.

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

If for irrigation, this appropriation shall be limited to 1/80th 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,

Actual construction work shall begin on or before August 23, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966.

Complete application of the water to the proposed use shall be made on or before October 1, 1967.

WITNESS my hand this 28th day of August, 1964.

Chris L. Wheeler
STATE ENGINEER

Application No. 39873
Permit No. 29688

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 20th day of May 1964, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 28, 1964

Recorded in book No. 29688 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 18 page 26F

Fees