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STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, LEE D. ALVORD AND DOBIS M. ALVORD, HUSBAND AND WIFE
(Name of applicant)
of 1638 SOUTH REEF PLACE, LINCOLN CITY, OREGON
(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 Callow Creek
(Name of stream)
a tributary of Bear Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.14
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 DOMESTIC SUPPLY
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1841.4 ft. S and 399.4 ft. E from the N.W.
(N. or S.) (E. or W.)
corner of N E 1/4, Sec. 10 Tp 7 S R10 WWM. LINCOLN COUNTY, OREGON
(Section or subdivision)

(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 SW 1/4 OF N E 1/4 of Sec. 10, Tp. 7 S
(Give smallest legal subdivision) (N. or S.)
R. 10 W, W. M., in the county of LINCOLN
(E. or W.)

5. The PIPE LINE to be 9360 FT
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the S.W. 1/4 OF N.E. 1/4 of Sec. 3, Tp. 7 S
(Smallest legal subdivision) (N. or S.)
R. 10 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 ONE TYPE D F S SUBMERSIBLE
(Size and type of pump)
4 STAGE, CENTRIFUGAL TURBINE PUMP, 6" INTAKE, 2" DISCHARGE, DISCHARGE
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
LIFT 63 GPH @ 70' & 48GPH @ 100', STATIONARY INSTALLATION, 1 1/2 HP MOTOR,
SINGLE PHASE, 230V AC.

*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, 9360 ft.; size at intake, 6" in.; size at 1680 ft. from intake 4" in.; size at place of use 6" & 4" in.; difference in elevation between intake and place of use, MIN 66' MAX 198' ft. Is grade uniform? NO Estimated capacity, 0.39 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
7 S	10 W	3	SW $\frac{1}{4}$, NE $\frac{1}{4}$	domestic
			SE $\frac{1}{4}$, NE $\frac{1}{4}$	2
			NW $\frac{1}{4}$, SE $\frac{1}{4}$	"
			NE $\frac{1}{4}$, SE $\frac{1}{4}$	"
			SW $\frac{1}{4}$, SE $\frac{1}{4}$	"
7 S	10 W	10	NE $\frac{1}{4}$, NW $\frac{1}{4}$	"
			NW $\frac{1}{4}$, NE $\frac{1}{4}$	"
			SW $\frac{1}{4}$, NE $\frac{1}{4}$	"
4 7 S	10 W	2	SW $\frac{1}{4}$, NW $\frac{1}{4}$	"

(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.
(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 supplied92

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 34,000.00

12. Construction work will begin on or before OCTOBER 1, 1971

13. Construction work will be completed on or before SEPTEMBER 30, 1972.

14. The water will be completely applied to the proposed use on or before SEPTEMBER 30, 1975

Free D. Howard
(Signature of applicant)

(Signature of applicant)

(Signature of applicant)
Louis M. Howard

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 correction and completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 12th, 1972.

WITNESS my hand this 13th day of March, 1972.

RECEIVED
MAY 8 1972
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER

.....
STATE ENGINEER

By

Thomas E. Shook

.....
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 0.14 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 Callow Creek

The use to which this water is to be applied is group domestic use

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 February 16, 1972

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975

Complete application of the water to the proposed use shall be made on or before October 1, 1976

WITNESS my hand this 24th day of April 1973

STATE ENGINEER

Application No. 48999
Permit No. 36681

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 16th day of February
1972 at 8 o'clock A. M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in book No. 36681 of
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 18 page 165

Fees \$25.00