

STATE OF OREGON
SALEM, OREGON

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

ALBERT F. STRAUB, Chief, Acquisition Branch, Real Estate Division, U. S. Army
Engineer District, Seattle, for and on behalf of THE UNITED STATES OF AMERICA
I, Albert F. Straub
(Name of applicant)

of 1519 Alaskan Way South, Seattle, W.
(Mailing address)

State of Washington, 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 Beaver Creek, sometimes known as Willow Creek
(Name of stream)
....., a tributary of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 9/40ths
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 use during wood-pellet season
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located within a parcel of land described as commencing at
the south quarter corner of said Section 15, th West 721.04 feet along the south line of
corner of said section; th N 4°02'00" E 14.13 feet; thence along a 15 degree curve to the
left having a central angle of 32°32'00" ^(N. or S.) ^(E. or W.) a distance of 216.89 feet; th N 28°30'00" W
18.03 feet to true point of beginning; th S 61°30'00" W 30.00 feet; th N 28°30'00" W 240.06
feet; th N 33°36'00" E 183.50 feet; th S 56°24'00" E 180.00 feet; th S 0°10'00" W 190.17
feet; th S 61°30'00" W 124.72 feet to point of beginning;

(The bearings are based on the State Plane Coordinate System (Oregon North Zone) with
a correction factor of 1°55'40" to obtain true bearings).

(If preferable, give distance and bearing to section corner)

Being 480 ft north and 800 ft west from the 14 corner between Sec 15
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SE 1/4 of the SW 1/4 of Sec. 15, Tp. 11 S,
(Give smallest legal subdivision) (N. or S.)

R. 40 E., W. M., in the county of Baker
(E. or W.)

5. The Pipeline to be 6616.90 feet
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the SW 1/4 of SW 1/4 of Sec. 23, Tp. 11 S,
(Smallest legal subdivision) (N. or S.)

R. 40 E., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— Not applicable

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 Two Demming Triplex pumps (one reserve)
(Site and type of pump)

17 G.P.M. at 815 PSI - operated by 10 horsepower electric motors
(Site and type of engine or motor to be used, total head water 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.

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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) not applicable 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, 6616.90 ft.; size at intake, two in.; size at ft. from intake in.; size at place of use six in.; difference in elevation between intake and place of use, 1715 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 Williams Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	40 E	23 & 26	SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec 23	Domestic
			NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec 26	Domestic

(If more space required, attach separate sheet)

(a) Character of soil Not applicable

(b) Kind of crops raised "

Power or Mining Purposes—

9. (a) Total amount of power to be developed Not applicable 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? (Yes or No)

(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 output of Baker Air Force Station

Baker 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 Not applicable

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

11. Estimated cost of proposed works, \$ 92,000.00

12. Construction work will begin on or before 16 May 1961

13. Construction work will be completed on or before in January 1962

14. The water will be completely applied to the proposed use on or before 1 February 1962

UNITED STATES OF AMERICA

By Albert F. Straub

(Signature of applicant)

ALBERT F. STRAUB
Chief, Acquisition Branch
Real Estate Division
U. S. Army Engineer District, Seattle

Remarks:

Water required for military installation.

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 0.23 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 Beaver Creek

The use to which this water is to be applied is domestic use at Baker air force station

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 5, 1962

Actual construction work shall begin on or before March 22, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963

Complete application of the water to the proposed use shall be made on or before October 1, 1964

WITNESS my hand this 22nd day of March, 1962

Lewis A. Stanley
STATE ENGINEER

Application No. 27827
Permit No. 27827

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 5 day of February, 1962, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 22, 1962

Recorded in book No. 76 of

Permits on page 27827

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 9 page 34E

Fees 2.00