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JAN 28 1965

STATE ENGINEER APPLICATION FOR PERMIT
SALEM, OREGON

Permit No. 30221

To appropriate the Public Waters of the State of Oregon

I, Chas. H. Lydall (Name of applicant)

of Enterprise (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 Big Sheep Creek (Name of stream)

, a tributary of Imnaha River

2. The amount of water which the applicant intends to apply to beneficial use is 1/40 cubic feet per second. 0.97 ACFS (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 and domestic (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1030 ft. N. and ft. from the corner of SE corner of section 31 T.1N R.48 E.W.M. on section line (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 SE 1/4 SE 1/4 of Sec. 31, Tp. 1N R. 48 E., W. M., in the county of Wallowa (Give smallest legal subdivision) (N. or S.)

5. The Ditch to be Approx. 1660 feet in length, terminating in the NE 1/4 SE 1/4 of Sec. 31, Tp. 1N R. 48 E., W. M., the proposed location being shown throughout on the accompanying map. (Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam approx. 1' feet, length on top 20 feet feet, length at bottom 21 feet feet; material to be used and character of construction Loose rock (Loose rock, concrete, masonry, wasteway over dam) (rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 2" planking with 2' wide headgate 3' high (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description (Size and type of pump)

(Size 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) 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
1N	R. 48 E	31	NE $\frac{1}{4}$ SE $\frac{1}{4}$	4 acres

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Hay and general farming

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 _____
(Name 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 _____

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

- 11. Estimated cost of proposed works, \$ 50,000
- 12. Construction work will begin on or before _____
- 13. Construction work will be completed on or before is completed
- 14. The water will be completely applied to the proposed use on or before has already
use
been applied to beneficial for the past twenty years.

Charles H. Lydall
(Signature of applicant)

Remarks: This is one case where water has been used
but has never been filed on.

Walter L. Johnson
Watermaster Dist. No. 7

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 7, 1965.

WITNESS my hand this 4th day of February, 1965.

RECEIVED CHRIS L. WHEELER STATE ENGINEER
MAR - 1 1965
Walter L. Johnson
STATE ENGINEER ASSISTANT
SALEM OREGON

STATE ENGINEER

PERMIT
VEGETATED

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 0.10 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 Big Sheep Creek

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

If for irrigation, this appropriation shall be limited to 1/40th 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 1 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 January 28, 1965

Actual construction work shall begin on or before April 22, 1966 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 22nd day of April, 1965

Chris L. Wheeler

STATE ENGINEER

Application No. 40549
Permit No. 30221

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 28th day of January
1965, at 8:00 o'clock A. M.

Returned to applicant:

Approved:
April 22, 1965

Recorded in book No. 30221
of
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 8 page 22 of 25
Fees 12.00