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JAN 3 1 1969

Permit No. 3058

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 4058

# To appropriate the Public Waters of the State of Oregon

I, James E. Henderson  
(Name of applicant)  
of R 1 Box 29 Wallowa  
(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 Unn. Stream & Reservoir  
(Name of stream) A spring which is tributary to Wildcat  
Creek a tributary of Grande Ronde River  
(Name of stream)

3-6-69  
J. E. H.

2. The amount of water which the applicant intends to apply to beneficial use is 1/40  
Per acre, for each acre irrigated, or its equivalent, but not to exceed  
cubic feet per second. 5 1/2 acre feet during the irrigation season of each year  
(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 640 ft. S. and 2050 ft. E. from the NW  
(N. or S.) (E. or W.)  
corner of Section 1, T 4 N., R 42 E.W.M.  
(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 N 1/4 SW 1/4 of Sec. 1, Tp. T 4 N  
(Give smallest legal subdivision) (N. or S.)  
R. 42 E., W. M., in the county of Wallowa  
(E. or W.)

5. The Portable pipe line to be 2600 feet  
(Main ditch, canal or pipe line) SE 1/4 SW 1/4  
in length, terminating in the SW 1/4 SE 1/4 & SE 1/4 SW 1/4 & SW 1/4 SW 1/4 of Sec. 1, Tp. 4 N.  
(Smallest legal subdivision) (Miles or feet) (N. or S.)  
R. 42 E., 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 No headgate is required as water will be pumped  
(Timber, concrete, etc., number and size of openings)  
directly from pond.

(c) If water is to be pumped give general description Make of pump, Berkley  
(Size and type of pump)  
centrifugal type, with a maximum head of 600 gallons per minute, run by a  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
50 hp. desil motor

\*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—

34058

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, ..... 2600 feet ..... ft.; size at intake, ..... 4" ..... in.; size at ..... 2145 ft. ft. from intake ..... 2 1/2" ..... in.; size at place of use ..... 2 1/2" ..... in.; difference in elevation between intake and place of use, ..... 50 ft. ft. Is grade uniform? ..... YES ..... Estimated capacity, ..... 1.5 ..... sec. ft.

8. Location of area to be irrigated, or place of use Section 36, T. 5 N., R. 42 E. W. M.

Township. North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T 5 N	R 42 E.	36	SE 1/4 SW 1/4	6.0 acres
T 4 N	R 42 E.	1	Lot 3	5.0 "
T 4 N	R 42 E.	1	NE 1/4 SW 1/4	15.5 "
T 4 N	R 42 E.	1	NW 1/4 SE 1/4	10.0 "
T 4 N	R 42 E.	1	SW 1/4 SE 1/4	8.0 "
T 4 N	R 42 E.	1	NW 1/4 SW 1/4	1.0 "
T 4 N	R 42 E.	1	SW 1/4 SW 1/4	4.5 "
T 4 N	R 42 E.	1	SE 1/4 SW 1/4	10.0 "
			Total number of acres	60.0 ✓

(If more space required, attach separate sheet)

(a) Character of soil ..... Silt loam

(b) Kind of crops raised ..... Hay, grain, and pasture

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 supplied .....

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

11. Estimated cost of proposed works, \$ 9200.00

12. Construction work will begin on or before July 1, 1969

13. Construction work will be completed on or before September 1, 1969

14. The water will be completely applied to the proposed use on or before October 1, 1969

James E. Henderson  
(Signature of applicant)

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 April 7th....., 1969...

WITNESS my hand this 5th..... day of February....., 1969...

RECEIVED  
FEB 13 1969  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By Larry W. Jebousek  
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 1.5 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 an unnamed stream and reservoir to be constructed under application No. R-45986, permit No. R-5401

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 from direct flow and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-5401

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 31, 1969

Actual construction work shall begin on or before June 25, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1972

WITNESS my hand this 25th day of June, 1969

*Chris L. Wheeler*

STATE ENGINEER

Application No. 45730  
Permit No. 34058

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 31st day of January, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 25, 1969

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_

Permits on page 34058

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 8 page 18H

Fees 24.50

PC