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MAY 2 1968

Permit No. 88512

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 42347

# To Appropriate the Public Waters of the State of Oregon

I, R. G. Blahm (Name of applicant)  
of Rt 3, Box 471, Hermiston 97838 (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 Un named ~~spring~~ STREAM (Name of stream), a tributary of Hat Rock Drain

2. The amount of water which the applicant intends to apply to beneficial use is 0.5 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 Irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 750 ft. S (N. or S.) and 3450 ft. E (E. or W.) from the NW corner of Sec. 33 (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 NW 1/4 NE 1/4 (Give smallest legal subdivision) of Sec. 33, Tp. 5N (N. or S.), R. 29 E (E. or W.), W. M., in the county of Umatilla

5. The Portable system throughout (Main ditch, canal or pipe line) to be  (Miles or feet) in length, terminating in the  (Smallest legal subdivision) of Sec. , Tp.  (N. or S.), R.  (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

## DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 4 feet, length on top 12 feet, length at bottom 4 feet; material to be used and character of construction earth fill 12 ft wide (Loose rock, concrete, masonry, at top and 24 ft wide at bottom) (rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate no headgate but has a 4 inch pipe 2 ft down from (Timber, concrete, etc., number and size of openings) the top and an emergency spillway approximately one ft down from the top.

(c) If water is to be pumped give general description 2 x 3 inch centrifugal (Size and type of pump) 15 h. p. electric (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—

33542

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	
				Supplimental	Primary
5 N	29 E	33			
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	30	3
			NW $\frac{1}{4}$ NE $\frac{1}{4}$	5	19
				<u>35</u>	<u>22</u>

(If more space required, attach separate sheet)

(a) Character of soil ..... Loamy sand

(b) Kind of crops raised ..... Hay 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, \$..... 2,000.00.....

12. Construction work will begin on or before ..... May 15, 1968.....

13. Construction work will be completed on or before ..... May 1969.....

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

*R. G. Blahm*  
(Signature of applicant)

Remarks: Inchoate rights for 35 acres are from the Hermiston Irrigation District. If the supplemental acres shown on the request are not shown correctly please so advise and they will be corrected to correspond with your records as to inchoate rights.

The dam as shown on this request has been there for many years. Very few times has the flow of the spring exceeded the capacity of the four inch pipe.

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~~ Correction .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ..... ~~July 22nd~~ September 3rd, 19 ~~68~~ 68.....

WITNESS my hand this ..... ~~21st~~ 3rd day of ..... ~~May~~ July, 19 ~~68~~ 68.....

**RECEIVED**  
JUL 25 1968  
STATE ENGINEER  
SALEM OREGON

**RECEIVED**  
JUN 7 1968  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By *Tony W. Schank*  
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 0.5 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

The use to which this water is to be applied is irrigation and supplemental 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 4 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein

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 May 2, 1968

Actual construction work shall begin on or before January 20, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

Complete application of the water to the proposed use shall be made on or before October 1, 1971.

WITNESS my hand this 20th day of January, 1969

*Chris L. Wheeler*  
STATE ENGINEER

PC

Application No. 44855  
Permit No. 33512

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, 1968, at 8:00 o'clock A.M.

Returned to applicant:  
Approved: January 20, 1969  
Recorded in book No. of  
Permits on page 33512

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 25  
2405