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JUL 1 1966  
STATE ENGINEER  
SALEM, OREGON

CERTIFICATE NO. 41953

Permit No. 32201

\*APPLICATION FOR PERMIT

# To appropriate the Public Waters of the State of Oregon

I, Joe H. Wirth  
(Name of applicant)  
of Medical Springs Stage, Baker,  
(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 Reservoir and  
~~Ridley Creek~~  
(Name of stream)  
unnamed tributary, a tributary of Big Creek

2. The amount of water which the applicant intends to apply to beneficial use is 2 1/2  
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 100 ft. N and 660 ft. W from the N.E.  
(N. or S.) (E. or W.)  
corner of SE 1/4 of SW 1/4 of Sect. 12, T. 7 S, R. 41 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 NE 1/4 of SW 1/4 of Sec. 12, Tp. 7 S,  
(Give smallest legal subdivision) (N. or S.)  
R. 41 E, W. M., in the county of Baker

5. The Pipe line to be 3200' W/Bench line  
(Main ditch, canal or pipe line) (Miles or feet) 7.00'  
in length, terminating in the SE 1/4, NW 1/4, SW 1/4 SW 1/4 of Sec. 12, Tp. 7 S,  
(Smallest legal subdivision) (N. or S.)  
R. 41 E, W. M., the proposed location being shown throughout on the accompanying map.

## DESCRIPTION OF WORKS

### Diversion Works—

6. (a) Height of dam 2 1/2 feet, length on top 700.677 feet, length at bottom 100 feet; material to be used and character of construction Earth fill  
rock rip-rap  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 8" gate valve  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Centrifugal 6" x 4"  
(Size and type of pump)  
high head, diesel and/or electric 50+ H.P.  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
200' max. head

\*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.

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, 3900 ft.; size at intake, 12 in.; size at 600 ft. from intake 10 in.; size at place of use 8", 6" in.; difference in elevation between intake and place of use, 85 ft. Is grade uniform? no Estimated capacity, 2 1/2 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.	41 E	12	SW 1/4, SW 1/4	<del>16</del> A.
"	"	"	NW 1/4, SW 1/4	4.0 ✓
"	"	"	SW 1/4, NW 1/4	<del>40</del> 38.7 ✓
"	"	"	SE 1/4, SW 1/4	30 ✓
"	"	"	NE 1/4, SW 1/4	20 ✓
7 S	41 E	11	SE 1/4, SE 1/4	<del>40</del> 38 fall
"	"	14	NE 1/4, NE 1/4	<del>16</del> 38 fall
"	"	13	NW 1/4, NW 1/4	10 fall
"	"	"	SW 1/4, NW 1/4	10 fall
See Remarks				220 = 24.7

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam, to clay loam

(b) Kind of crops raised alfalfa, grain, 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, \$.....

12. Construction work will begin on or before .....

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

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

Joe H. Smith  
(Signature of applicant)

Remarks: Additional information for Item 8. ....

	Col. 1	Col. 2	Col. 3	
NW 1/4 SW 1/4 Sec. 12		17.0 <del>23.0</del>	23.0 <del>25.0</del>	170. 6-9-67
SW 1/4 NW 1/4 "		12.7 <del>26.0</del>	26.0 <del>32.7</del>	
SE 1/4 SW 1/4 "	23.0 ✓	7.0 ✓		
NE 1/4 SW 1/4 "		2.4 ✓	17.6 ✓	
SE 1/4 SE 1/4 Sec. 11	22.8 ✓	15.2 ✓		
NE 1/4 NE 1/4 Sec. 11	18.0 ✓	20.0 ✓		
NW 1/4 NW 1/4 Sec. 13	7.7 ✓	2.3 ✓		
SW 1/4 NW 1/4 "	7.3 ✓ <u>78.8</u>	2.7 ✓ <u>79.3</u>	<u>66.8</u>	224.77

..... Column 1 is primary application for stream and reservoir.

..... Column 2 is supplemental from stream and reservoir.

..... Column 3 is supplemental from reservoir only.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ..... October 11th ..... 19 66

~~December 12th~~ 66  
March 20th 67

WITNESS my hand this ~~11th~~ 12th 20th day of August October January, 19 66 67

RECEIVED  
DEC 12 1966  
STATE ENGINEER  
OREGON

RECEIVED  
DEC 12 1966  
STATE ENGINEER  
OREGON

CHRIS L. WHEELER  
STATE ENGINEER

By *Tony W. Debusch*  
ASSISTANT

RECEIVED  
DEC 12 1967  
STATE ENGINEER  
OREGON

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 2.5 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-42608, permit No. R-4912

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 from direct flow and shall be further limited to a diversion of not to exceed 3 1/2 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-4912 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.

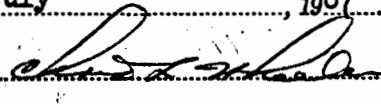
and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is April 6, 1967

Actual construction work shall begin on or before July 31, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 31st day of July, 1967

  
STATE ENGINEER

Application No. 42601  
Permit No. 32201

**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 8th day of August, 1966, at 8:00 o'clock A. M.

Returned to applicant:  
Approved:  
July 31, 1967 of  
Recorded in book No. 32201  
Permits on page

CHRIS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 9 page 346  
Fees 13.25