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STATE ENGINEER
TALENT, OREGON

Permit No. G-2548

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Wesley M. Hutchison (Name of applicant)

of Box 156 (Postoffice Address), county of Umatilla

state of OREGON, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated West Birch Creek (Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 250 gallons per minute.

3. The use to which the water is to be applied is Irrigation xxxxxxxxxxxx

4. The well or other source is located 980 ft. N and 1773 ft. E from the SW corner of Section 17 (N. or S., E. or W.) (Section or subdivision)

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

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the boundary SE 1/4 SW 1/4 of Sec. 17, Twp. 1S, R. 32E, W. M., in the county of Umatilla

5. The Pipe line to be 1/10 miles (Canal or pipe line) in length, terminating in the SE 1/4 SW 1/4 of Sec. 17, Twp. 1S, R. 32E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

8. The development will consist of 1 well (Give number of wells, tunnels, etc.) having a diameter of 8 inches and an estimated depth of 240 feet. It is estimated that 40 feet of the well will require Steel casing. Depth to water table is estimated 8 (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

9. (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, 500 ft.; size at intake, 6 in.; in size at 6 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, 40 ft. Is grade uniform? NO Estimated capacity, 0.625 sec. ft.

10. If pumps are to be used, give size and type 6 stage Turbine

Give horsepower and type of motor or engine to be used 15 hp Electric

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

..... 400 ft. with 10 ft. elevation differential

12. Location of area to be irrigated, or place of use

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated		Prim.
					Supp.	
1 S	32 E	17	SE $\frac{1}{4}$ SW $\frac{1}{4}$	22.81	12.0	10.81
1 S	32 E	17	SW $\frac{1}{4}$ SE $\frac{1}{4}$	11.66		11.66
1 S	32 E	17	NE $\frac{1}{4}$ SE $\frac{1}{4}$	5.83	1.5	4.33
1 S	32 E	17	NE $\frac{1}{4}$ SW $\frac{1}{4}$	11.90	9.0	2.90
				52.10		

(If more space required, attach separate sheet)

Character of soil LOAM

Kind of crops raised Alfalfa; Pasture; and Small Grains

MUNICIPAL SUPPLY—

13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$..3500.....
- 15. Construction work will begin on or before Don Smith March 1962.....
- 16. Construction work will be completed on or before June 1963.....
- 17. The water will be completely applied to the proposed use on or before June 1964.....

18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. Supplemental to acres with adjudicated water right as listed below.

Wesley M. Hutchinson
(Name of Applicant)

Remarks: The original drilling of the well was for domestic purposes. However, since a substantial supply was obtained it was determined that profitable use could be made of the well by supplemental irrigation to 21 acres of land under adjudicated water rights and an additional 31.5 acres of new land.

Identification of adjudicated lands: 9.0 acres in the NE 1/4 S1; 7.0 acres in the SE 1/4 S1; and 1.5 acres in the NW 1/4 SE 1/4; all this in the Decree of Catherine Manning and a priority date of 1890.

5.0 acres in the SE 1/4 S1 in the name of Douglas Helts and priority date of 1890.

All the above rights in Sec. 17, T. 1 S; R. 32 E. N. E.

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 February 10....., 19 64..

WITNESS my hand this 10th day of December, 19 63.

RECEIVED
JAN 10 1964
STATE ENGINEER
ALEX.....

CHRIS L. WHEELER

STATE ENGINEER

Walter King

ASSISTANT

STATE OF OREGON, }
County of Marion, }

PERMIT

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 0.56 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a well

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

If for irrigation, this appropriation shall be limited to 1/80th 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 3 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 well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is November 29, 1963

Actual construction work shall begin on or before March 10, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 10th day of March, 1964

Chris L. Wheeler

STATE ENGINEER

Application No. G-2741
Permit No. G-2548

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 29th day of November, 1963, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 10, 1964

Recorded in book No. 10 of

Ground Water Permits on page 2518

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 7 page 53