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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 42765

Permit No. G- **G 4471**

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

IWE, Phillip T. Cuthbert and Dorothy Jean Cuthbert
(Name of applicant)

of Route 1, Box 321, LaGrande, county of Union
(Postoffice Address)

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 Pierce Slough
(Name of stream)

tributary of Grande Ronde River

2. The amount of water which the applicant intends to apply to beneficial use is 15.8 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is irrigation

4. The well or other source is located 70 ft. N and 2080 ft. W from the SE corner of Section 24, Township 2 South, Range 38 E. W. M.
(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 SW 1/4 SE 1/4 of Sec. 24, Twp. 2 S., R. 38 E., W. M., in the county of Union

5. The pipeline to be 7640 feet miles in length, terminating in the NW 1/4 SE 1/4 of Sec. 13, Twp. 2 S., R. 38 E., W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Cuthbert Sump

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 one sump having a length of 385 feet diameter of 85 feet, inches and an estimated depth of 16 feet. It is estimated that 4 feet of the well will require --- casing. Depth to water table is estimated 4 feet.
(Give number of wells, tunnels, etc.) (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, 7640 ft.; size at intake in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, 5-50 ft. Is grade uniform? No Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 4 inch centrifugal pump, 1000 g.p.m

Give horsepower and type of motor or engine to be used 75 hp electric motor

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

..... 330 feet east of Pier ce Slough Difference in elevation is 3 feet

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
2 S	38 E	13	NE 1/4 SW 1/4	13.3
			NW 1/4 SE 1/4	13.3
			NE 1/4 SE 1/4	12.6
			SE 1/4 SW 1/4	40.0
			SW 1/4 SE 1/4	40.0
			SE 1/4 SE 1/4	38.6
		24	NE 1/4 NW 1/4	40.0
			NW 1/4 NE 1/4	40.0
			NE 1/4 NE 1/4	34.2
			NW 1/4 SE 1/4	40.0
			NE 1/4 SE 1/4	38.6
			SW 1/4 SE 1/4	23.7
			SE 1/4 SE 1/4	38.6
			SW 1/4 NE 1/4	40.0
			SE 1/4 NE 1/4	38.6
			SE 1/4 NW 1/4	20.0
			NE 1/4 SW 1/4	20.0
			SE 1/4 SW 1/4	10.5
				542

(If more space required, attach separate sheet)

Character of soil Gooch silty clay loam, Palouce fine sandy loam, Alicel fine sandy loam

Kind of crops raised grass, grain, peas

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, \$.....35,000.00
- 15. Construction work will begin ~~on or before~~ immediately.....
- 16. Construction work will be completed on or beforeJuly 1, 1969.....
- 17. The water will be completely applied to the proposed use on or beforeJuly 1, 1971.....

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant.Supplemental to permit No. 32698 and to application for appropriation filed
co-incidently herewith.....

Phillip J. ...
(Signature of applicant)
Dorothy ...

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

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER
By ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

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 6.78 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 sump well.

The use to which this water is to be applied is 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 January 8, 1969

Actual construction work shall begin on or before July 17, 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 17th day of July, 1969

Chris L. Wheeler
STATE ENGINEER

Application No. G- 4754
Permit No. G- 4471

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 8th day of January, 1969, at 1:00 o'clock P. M.

Returned to applicant:
Approved: July 17, 1969

Recorded in book No. _____ of _____
Ground Water Permits on page G 4471

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 8 page 112
A 3260