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OCT 9 1974

STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 61061"

Permit No. G- **G 6090**

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, City of Burns, Oregon (Name of applicant)

of Harney county of Harney (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

August 16, 1924 Burns, Oregon

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

Malheur Lake tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 1,000 cubic feet per second or 1,000 gallons per minute.

3. The use to which the water is to be applied is Municipal Supply

4. The well or other source is located 1090 ft. S. and 1010 ft. E. from the NW. corner of Section 18 (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 NW 1/4 of the NW 1/4 of Sec. 18, Twp. 23S, R. 31E, W. M., in the county of Harney

5. The Canal or pipe line to be _____ miles in length, terminating in the _____ of Sec. _____, Twp. _____, R. _____, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision)

6. The name of the well or other works is Well No. 4

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.

Closed System

8. The development will consist of a well (Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of 290 feet. It is estimated that 133 (Kind) feet of the well will require 13 (Feet) casing. Depth to water table is estimated 13 (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, 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, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type Vertical Turbine Pump
10 inch discharge

Give horsepower and type of motor or engine to be used 125 H. P.
Electric Motor with diesel auxillary.

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
N/A

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
23 S	30 E	1	South $\frac{1}{2}$	
23 S	30 E	12	All	
23 S	30 E	13	All	
23 S	31 E	18	All	
23 S	31 E	7	South $\frac{1}{2}$	
23 S	31 E	7	NW $\frac{1}{4}$	
23 S	31 E	7	S $\frac{1}{2}$ NE $\frac{1}{2}$	
23 S	31 E	7	NW $\frac{1}{4}$ NE $\frac{1}{4}$	
23 S	31 E	6	SW $\frac{1}{4}$	
23 S	31 E	6	SW $\frac{1}{4}$ SE $\frac{1}{4}$	

(If more space required, attach separate sheet)

Character of soil N/A
Kind of crops raised N/A

MUNICIPAL SUPPLY—

13. To supply the city of Burns, Oregon
in Harney county, having a present population of 3300
and an estimated population of 4448 in 1985

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

- 14. Estimated cost of proposed works, \$..Well...\$11,700; Pumping Facilities \$33,000
- 15. Construction work will begin on or before Well Completed August, 1974, Pumping Facilities - December, 1974.
- 16. Construction work will be completed on or before December 31, 1975
- 17. The water will be completely applied to the proposed use on or before April, 1976
- 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.

x Dale White, mayor
(Signature of applicant)

Remarks:

Well No. 4 Completed on August 9, 1974

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 January 7, 1975.

WITNESS my hand this 7th day of November, 1974

CHRIS L. WHEELER

STATE ENGINEER

By Thomas E. Shock

Thomas E. Shock

ASSISTANT

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NOV 22 1974
STATE ENGINEER
SALEM, OREGON

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 2.2 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 Well No. 4

The use to which this water is to be applied is municipal purposes

If for irrigation, this appropriation shall be limited to 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 acre feet per acre for each acre irrigated during the irrigation season of each year;

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 October 9, 1974

Actual construction work shall begin on or before December 22, 1976 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Extended to Oct. 1, 1984

Complete application of the water to the proposed use shall be made on or before October 1, 1978

Extended to Oct. 1, 1982

WITNESS my hand this 22nd day of December, 1975

James B. ...
WATER RESOURCES DIRECTOR STATE ENGINEER F.H. B

Application No. G-6625
Permit No. G-6090

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 9th day of October,
1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page G 6090

STATE ENGINEER
Drainage Basin No. 12 page 35

fees 154.00