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AUG 16 1974

STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 6034**

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Tygh Valley Water District

(Name of applicant)

of Tygh Valley

(Postoffice Address)

, county of Wasco

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 Tygh Creek

(Name of stream)

tributary of White River

2. The amount of water which the applicant intends to apply to beneficial use is 1.5 cubic feet per second or 675 gallons per minute.

3. The use to which the water is to be applied is quasi-municipal

Well No. 3 - New

4. The well or other source is located 570.67 ft. South and 661.70 ft. East from the N.W. corner of Section 10, T. 4 S., R. 13 E., Willamette Meridian

(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 N.W. 1/4 of the N.W. 1/4 of Sec. 10, Twp. 4 S., R. 13 E., W. M., in the county of Wasco

5. The _____ to be _____ miles in length, terminating in the _____ of Sec. _____, Twp. _____, R. _____, 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 Well No. 1, Well No. 2, Well No. 3

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 well having a diameter of 8 inches and an estimated depth of 161 feet. It is estimated that 161 feet of the well will require steel casing. Depth to water table is estimated 89

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

Note: Well No. 1, old, existing, well depth approximately 140 feet, water table unknown.
Well No. 2, old, existing, well depth approximately 120 feet, water table unknown.

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 Well No. 3 30 g.p.m. submersible. This will be used only for the next 2 or 3 years, or until the District has enough money to test pump the well, then a pump will be purchased to fit the well capacity. Give horsepower and type of motor or engine to be used

Well No. 3, 3 horsepower, Well No. 1 (Existing) 5 horse power, Well No. 2 (Existing) 7-1/2 horsepower.

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

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
4 S	13 E	10	N.W. 1/4, N.W. 1/4	40
4 S	13 E	3	S.W. 1/4, S.W. 1/4	40
4 S	13 E	3	N.W. 1/4, S.W. 1/4	20
4 S	13 E	3	S.W. 1/4, N.W. 1/4	5
4 S	13 E	3	N.W. 1/4, N.W. 1/4	20
4 S	13 E	4	N.E. 1/4, S.E. 1/4	10
4 S	13 E	4	S.E. 1/4, S.E. 1/4	20
4 S	13 E	9	N.E. 1/4, N.E. 1/4	20

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

Tygh Valley Water District

Well No. 1

Item 4 - Well No. 1 is located 1700 ft. North and 210 ft. East from the S.W. corner of Section 3, T. 4 S., R. 13 E., Willamette Meridian being within the N.W. 1/4 of the S.W. 1/4 of Section 3, T. 4 S., R. 13 E., W.M., in the county of Wasco.

Well No. 2

Item 4 - Well No. 2 is located 870 ft. North and 370 ft. West from the S.E. corner of Section 4, T. 4 S., R. 13 E., Willamette Meridian being within the S.E. 1/4 of the S.E. 1/4 of Section 4, T. 4 S., R. 13 E., W.M., in the county of Wasco.

Application No. *G-6624*

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MUNICIPAL SUPPLY—

13. To supply the city of Tygh Valley in Wasco county, having a present population of 156 and an estimated population of in 19.

14. Estimated cost of proposed works, \$ 3500.00

15. Construction work will begin on or before August 7, 1973

16. Construction work will be completed on or before September 8, 1973

17. The water will be completely applied to the proposed use on or before As soon as State gives approval on well.

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.

[Handwritten Signature] (Signature of applicant)

Remarks: Due to the limited amount of available money, the District is not at this time fully developing the well to its full capacity, but has installed an existing 3 horsepower, 30 g.p.m., submersible pump that the District already owned. As soon as money is available they will test pump the well and install a pump to pump up to 225 g.p.m., if the well can produce this amount. Therefore, they are applying for the full intended use of 225 g.p.m. at this time.

STATE OF OREGON, } ss. County of Marion,

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 December 2, 1974.

WITNESS my hand this 1 day of September, 1974.

RECEIVED NOV 29 1974 STATE ENGINEER SALEM, OREGON

CURIS L. WHEELER STATE ENGINEER by Thomas E. Shook 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 1.5 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 three wells, being 0.5 c.f.s. from each well.

The use to which this water is to be applied is for Quazi-municipal

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 further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others,

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 priority date of this permit is August 16, 1974 - 0.5 c.f.s. from Well #3 & November 29, 1974 - 1.0 c.f.s. from Wells #1 & #2

Actual construction work shall begin on or before November 3, 1976 and shall

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

Extended to Oct. 1, 1982 Extended to October 1, 1987 Extended to October 1, 1992, 10-1-97, 10-1-2017

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

Extended to Oct. 1, 1982 Extended to October 1, 1987 Extended to October 1, 1992, 10-1-97, 10-1-2017

WITNESS my hand this 3rd day of November, 1975.

James E. [Signature]
Water Resources Director STATE ENGINEER

Application No. G-6624
Permit No. G-6034

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 16th day of August, 1974, at 8:00 o'clock P. M.

Returned to applicant:
Approved:
Recorded in book No. 5 of 48
Ground Water Permits on page 48

STATE ENGINEER

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