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STATE ENGINEER
SALEM, OREGON

Permit No. U-718

APPLICATION FOR A PERMIT

To Appropriate the Underground Waters of the State of Oregon

I, Milton-Freewater
(Name of applicant)
of Milton-Freewater, county of Umatilla
(Postoffice)
state of Oregon, do hereby make application for a permit to appropriate the following described underground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

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

Milton-Freewater, Oregon January 1, 1951

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

2. The amount of water which the applicant intends to apply to beneficial use is ~~3.7~~ 2.7 cubic feet per second.

3. The use to which the water is to be applied is Domestic and Commercial

4. The place where the water is to be pumped or developed is located 2" Iron Pipe is N 32° - 2' E 365.5 ft. of 1/4 corner between sections 1 & 2 T 5 N. R. 35 EWM
(Give distance and bearing from section corner)
2" pipe is S. 50° - 35' W. of well in S.W. 1/4 of N.W. 1/4 sec. 1 Twp. 5NR. 35 EWM
S.W. 1/4

being within the _____ of Sec. _____, Twp. _____, R. _____, W. M., in the county of Umatilla

5. The _____ to be _____ miles
(Canal or pipe line)
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. 5

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
(Give number of wells, tunnels, etc.)
diameter of 8" O.D. pipes and an estimated depth of 502 feet.

This well pumps directly into the water system.

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 Peerless turbine 1200 G.P.M.

Give capacity and type of motor or engine to be used 150 H.P. U.S. 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 be 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

35 feet to Little Walla Walla River (no difference in elevation)
Little Walla Walla River in reality is a power canal to operate flour mill

12. Location of area to be irrigated, or place of use Water system of former City of Freewater

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
5 N	WILLAMETTE MERIDIAN 35 EWM	1	N.W. $\frac{1}{4}$ of N.W. $\frac{1}{4}$	
			S.W. $\frac{1}{4}$ of N.W. $\frac{1}{4}$	
			N.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$ of S.W. $\frac{1}{4}$	
5 N	35 EWM	2	N/E $\frac{1}{4}$ of N.W. $\frac{1}{4}$	
			S.E. $\frac{1}{4}$ of N.W. $\frac{1}{4}$	
			N.E. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	
			N.W. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	
			S.W. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	
			S.E. $\frac{1}{4}$ of N.E. $\frac{1}{4}$	

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

MUNICIPAL SUPPLY—

13. (a) To supply the city of To supply portion of City of Milton-Freewater
..... Umatilla county, having a present population of 3851
(Name of)
and an estimated population of in 1950

Appraised value

- 14. Estimated cost of proposed work, \$ 11,500.00
- 15. Construction work will begin or on before Completed in 1954
- 16. Construction work will be completed on or before _____
- 17. The water will be completely applied to the proposed use on or before This well has been in operation since 1936

Robert L. Brunton
(Signature of applicant)

City Manager

Remarks: In Item 2, the amount requested is slightly higher than we are now using because some time in the future we may want to put in larger pumps. This was accomplished in June 1954 and the above notes are the status of the present setting.

In case you do not have the log of this well, below is a copy:

Well #5 Drilled by A. A. Durand & Son 1936
Altitude of top of ground above sea level 995

Log

Recent alluvium and old gravel

	Thickness Ft.	Depth Ft.
Soil	3	3
Gravel, loose	77	80
Clay	10	90
Boulders & Gravel	45	135
Clay & Sand	10	145
Gravel & Loose Boulders	15	160
Basalt Black, Hard	85	245
Basalt Red, Porous	45	290
Basalt Blue, Black	115	405
Basalt Red	30	435
Basalt Black Water Bearing	67	502
Casing 18" set to 40 ft.		
12" set to 172 ft.		

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 corrections on or before _____, 19_____

WITNESS my hand this _____ day of _____, 19_____

STATE ENGINEER

STATE OF OREGON,

PERMIT

County of Marion,

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 2.79 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. 5

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

If for irrigation, this appropriation shall be limited to - - - - of one cubic foot per second

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

The well shall be so cased as to prevent the loss of underground water.

The priority date of this permit is April 13, 1955

Actual construction work shall begin on or before July 20, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1958

WITNESS my hand this 20th day of July, 1955

Lewis A. Stanley

STATE ENGINEER

Application No. U-809

Permit No. M-718

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 13th day of April 1955, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

July 20, 1955

Recorded in book No. 3 of

Permits on page U-718

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 7 Page 24C

Fees Paid \$24.00

State Printing Dept. 31150