

PERMIT No. U-169

CERTIFICATE NO. ~~1554~~

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, City of Hermiston (Name of applicant) of Hermiston (Postoffice), county of Umatilla, 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 March 16, 1910 Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Hermiston Irrigation District Drain (Name of stream) tributary of Umatilla River

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

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

4. The place where the water is to be pumped or developed is located 2153.82 feet South and 252.95 feet West from the center of Section 10, Township 4 North, Range 28 East, W.M. (Give distance and bearing from section corner)

being within the E2 SE4 SE4 SW4 of Sec. 10, Twp. 4 N, R. 28 E. W.M. W. M., in the county of Umatilla

5. The Main Pipe Line 12" 10" 8" (Canal or pipe line) to be 2 miles in length, terminating in the NE NW4 of Sec. 11, Twp. 4 North, R. 28 E., 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 City Water Works

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.

When pump in artesian Well is not operating the overflow discharges into above mentioned Hermiston Drain. Overflow from system to Reservoir on top of Hermiston Butte in NW4 Sec. 10 Tp. 4 N. R. 28 E. W.M. Capacity 250000 gals. 12" pipe discharge

8. The development will consist of one well (Give number of wells, tunnels, etc.) having a diameter of 8 inches and an estimated depth of 450 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.; 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 6" Motor Powered Layne Pump
40 H.P. Deep Well Turbine Pump - 220 Volt, vertical hollow Shift Motor
 Give capacity and type of motor or engine to be used Capacity 450 G.P.M.

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 Well 25" from Irrigation Drain & 5 ft. above stream bed

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

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
4 North	28 E.W.M.	10	S ² NW ⁴	
"	"	"	S ² NE ⁴	
"	"	"	SW ⁴	
"	"	"	SE ⁴	
4 North	28 E.W.M.	11	S ² NW ⁴	
"	"	"	S ² NE ⁴	
"	"	"	SW ⁴	
"	"	"	SE ⁴	
4 North	28 E. W.M.	14	N ² N ² NW ⁴	
"	"	"	N ² NE ⁴	
4 North	28 E. W.M.	15	N ² NE 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 Hermiston
Umatilla County, having a present population of 803 (1940 Census)
(Name of)
 and an estimated population of 1700 in 1945.

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 1.0 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 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 priority date of this permit is September 28, 1945

Actual construction work shall begin on or before December 20, 1946 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1947

Complete application of the water to the proposed use shall be made on or before October 1, 1948

WITNESS my hand this 20th day of December, 1945.

CHAS. E. STRICKLIN
STATE ENGINEER

Application No. U-179
Permit No. U-169

PERMIT

TO APPROPRIATE THE UNDER-
GROUND WATERS OF THE
STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 28 day of Sept. 1945, at 1:00 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved: December 20, 1945

Recorded in Book No. 1 of Permit, on page U-169

CHAS. E. STRICKLIN
STATE ENGINEER