

Permit No. G-1201

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, the City of Arlington (Name of applicant)
of City Hall, Arlington (Postoffice Address), county of Gilliam
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

Incorporated in Salem, Oregon. Charter adopted on Oct. 17, 1913

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

2. The amount of water which the applicant intends to apply to beneficial use is 2.2 cubic
feet per second or 1,000 gallons per minute.

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

No. 1
4. The well/or other source is located 1700.4 ft. N. and 1055.43 ft. E. from the NW
corner of Sec. 28, Twp. 3 N., R. 21 E., W.M.; also being N. 22°-37' W. 96' from the
N.W. corner of Lot 16, Block 22, Smith's Plat in Arlington, Oregon. Description for
Well No. 2 is on separate sheet.
(If preferable, give distance and bearing to section corner)

being within the NW of the NW of Sec. 28, Twp. 3 N., R. 21 E.,
W. M., in the county of Gilliam

5. The Municipal Distribution System to be miles
in length, terminating in the No definite terminus of Sec. Twp.
R., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Arlington Municipal 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.

Not applicable

8. The development will consist of two wells having a
diameter of 1) 15" inches and an estimated depth of 1) 619' feet. It is estimated that 1) 76'
feet of the well will require steel casing casing. Depth to water table is estimated 1) 93';
2) 250'

T-92472.104

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, SEE REMARKS 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 Deep well turbine pumps.
 Existing Well #1 - Worthington 6" Type 10QE 6 Stage 400 g.p.m. SEE REMARKS
 Give horsepower and type of motor or engine to be used 40 h.p. 440 volt 3 phase
60 cycle 1750 r.p.m. SEE REMARKS

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
Not applicable

12. Location of area to be irrigated, or place of use Corporate limits of City of Arlington

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Water Served
3 N.	²¹ East	20	Lot 1 in SE $\frac{1}{4}$ SE $\frac{1}{4}$	28.0
"	"	21	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	40.0
"	"	"	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	40.0
"	"	"	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	40.0
"	"	"	That part of Lot 1 of NE $\frac{1}{4}$ lying West of the Easterly city limits of the City of Arlington, Ore.	7.0
"	"	"	Lot 2 in N $\frac{1}{2}$ ^{SW $\frac{1}{4}$ NE $\frac{1}{4}$} SE $\frac{1}{4}$ NW $\frac{1}{4}$	49.64
"	"	"	Lot 3 in SW $\frac{1}{4}$ ^{NE $\frac{1}{4}$}	39.15
"	"	"	Lot 4 in SW $\frac{1}{4}$ ^{NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$}	47.0
"	"	28	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.0
"	"	"	SW $\frac{1}{4}$ of NE $\frac{1}{4}$	40.0
"	"	"	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	40.0

(If more space required, attach separate sheet)

Character of soil
 Kind of crops raised

4. Well No. 2 is located S. 36°-18' E. 1269.49 feet from the $W\frac{1}{4}$ corner of Section 28, Twp. 3 N., R. 21 E., W.M.; being within the $NW\frac{1}{4}$ of the $SW\frac{1}{4}$ of Sec. 28, Twp. 3 N., R. 21 E., W.M., in the County of Gilliam.

12. Location of area to be irrigated, or place of use (cont'd.)

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Served
3 N.	East	28	$NW\frac{1}{4}$ of $NW\frac{1}{4}$	40.0
"	"	"	$SE\frac{1}{4}$ of $NW\frac{1}{4}$	40.0
"	"	"	$SW\frac{1}{4}$ of $NW\frac{1}{4}$	40.0
"	"	"	$NW\frac{1}{4}$ of $SE\frac{1}{4}$	40.0
"	"	"	$NE\frac{1}{4}$ of $SW\frac{1}{4}$	40.0
"	"	"	$NW\frac{1}{4}$ of $SW\frac{1}{4}$	40.0
"	"	29	$NE\frac{1}{4}$ of $NE\frac{1}{4}$	40.0
"	"	"	$SE\frac{1}{4}$ of $NE\frac{1}{4}$	40.0
"	"	"	$NE\frac{1}{4}$ of $SE\frac{1}{4}$	40.0
Total Acreage Serves - - -				770.79

MUNICIPAL SUPPLY—

13. To supply the city of Arlington.....
in Gilliam..... county, having a present population of approximately 600.....
and an estimated population of 850..... in 1970..

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

- 14. Estimated cost of proposed works, \$25,000.00.....
- 15. Construction work will begin on or before 1) June, 1948; (2) March, 1959.....
- 16. Construction work will be completed on or before 1) Jan., 1949; (2) Dec., 1959.....
- 17. The water will be completely applied to the proposed use on or before Jan., 1960.....

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. None.....

[Signature]
[Signature]
 (Signature of applicant)

Remarks: Both of these wells are proposed to discharge directly into the distribution system with the reservoir acting as storage tanks. Well #1 is an existing well which is providing the present entire supply of water for the City of Arlington. The existing pump is not of sufficient capacity to provide the required quantity for summer time useage and a study is under way to determine the most economical size pump which will provide this supply. Well #2 is a proposed well to be drilled in the event the construction of the John Day Dam will contaminate or otherwise render Well #1 useless. The City would like to secure an appropriation as specified for approximately 1,000 g.p.m. of water to be taken from either Well #1 or Well #2. In the event it is necessary to drill Well #2, the size and type of pump and motor to be used in Well #2 will depend upon the depth and quantity at which water is encountered. It will be determined after the well is tested.

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 completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 4....., 1958..

WITNESS my hand this 4th..... day of September....., 1958..

LEWIS A. STANLEY
 STATE ENGINEER
 By James W. Carver, Jr.
 James W. Carver, Jr. ASSISTANT

STATE OF OREGON,

PERMIT

County of Marion,

ss.

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 Wells Numbers 1 and 2.

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 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 January 6, 1959

Actual construction work shall begin on or before February 13, 1960 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 13th day of February 19 59

Lewis A. Stanley

STATE ENGINEER

Application No. G-1185

Permit No. G-1201

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 2th day of August 1959, at 2:00 o'clock A. M.

Returned to applicant:

Approved:

February 13, 1959

Recorded in book No. 5 of 1201 Ground Water Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 6 page 37

24 State Printing

BC Extended to October 1, 1959

BC Extended to 10-1-94

Extended to Oct 1971