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AUG - 5 1976
WATER RESOURCES DEPT.
SALEM, OREGON

"CERTIFICATE NO. 54587"

Permit No. G- G 7131

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, CITY OF DUFUR
(Name of applicant)
of Dufur, county of Wasco
(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

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

2. The amount of water which the applicant intends to apply to beneficial use is 2.9 cubic feet per second or 1300 gallons per minute. Well No. 1: 1000 gpm 2.23 cfs
Well No. 2: 300 gpm 0.67 cfs

3. The use to which the water is to be applied is Municipal Water Supply
4. The well or other source is located Well No. 2: 39' S. 14' E.
Well No. 1: 59' S. 14' E. from the N.W.
(N. or S.) (E. or W.)
corner of Block 7, Second Addition to the City of Dufur, Oregon
(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.E. 1/4, S.E. 1/4 of Sec. 26, Twp. 1 S., R. 13 E.,
W. M., in the county of Wasco

5. The pipeline to be 0.56 miles
(Canal or pipe line) City
in length, terminating in the S.W. 1/4, N.W. 1/4 Reservoir of Sec. 25, Twp. 1 S.,
(Smallest legal subdivision)
R. 13 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Dufur Well No. 1 & No. 2

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. (See well log)

Well No. 1 has been sealed with cement grout and steel casing from the ground level to a depth of 385 feet, with a total depth of 624 feet, and has been approved by the Oregon State Water Resources Department. Well No. 2 has been sealed with cement grout and steel casing from ground level to a depth of 150 feet for a total depth of 400 feet.

8. The development will consist of 2 wells having a diameter of Well No. 1: 10" and an estimated depth of Well No. 2: 8" feet. It is estimated that No. 1: 385' feet of the well will require steel casing. Depth to water table is estimated artesian
(Kind) (Feet)

7397

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. 1: Booster pump, approximately 40 hp. Well No. 2: Submersible, 30 hp.

Give horsepower and type of motor or engine to be used unknown at this time

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

815 feet ± Fifteen Mile Creek Well-ground elevation 1,326

Creek elevation 1,320

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
1 S.	13 E.	25	S.E. 1/4, N.W. 1/4	40
1 S.	13 E.	25	S.W. 1/4, N.W. 1/4	40
1 S.	13 E.	25	N.E. 1/4, S.W. 1/4	40
1 S.	13 E.	25	S.E. 1/4, S.W. 1/4	40
1 S.	13 E.	25	N.W. 1/4, S.W. 1/4	40
1 S.	13 E.	25	S.W. 1/4, S.W. 1/4	40
1 S.	13 E.	26	S.E. 1/4, N.E. 1/4	40
1 S.	13 E.	26	N.E. 1/4, S.E. 1/4	40
1 S.	13 E.	26	S.E. 1/4, S.E. 1/4	40
		(SEE ATTACHED SHEET)		

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

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WATER RESOURCES DEPT
SALEM, OREGON

ATTACHMENT SHEET

APPLICATION FOR A PERMIT
TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

Item 12: Location of Areas to be Served by City along Transmission Main from Diversion Point on Fifteenmile Creek in Township 2 South, Range 12 East to City Limits for Domestic Use Only.

<u>Township N. or S.</u>	<u>Range E. or W. of Willamette Meridian</u>	<u>Section</u>	<u>Forty Acre Tract</u>	<u>Number of Acres To be Irrigated</u>
2 S.	12 E.	15	N.E. 1/4, S.E. 1/4	40
2 S.	12 E.	14	N.W. 1/4	160
2 S.	12 E.	14	N.W. 1/4, N.E. 1/4	40
2 S.	12 E.	11	S.E. 1/4	160
2 S.	12 E.	12	N.W. 1/4, S.W. 1/4	40
2 S.	12 E.	12	N.W. 1/4	160
2 S.	12 E.	12	N.W. 1/4, N.E. 1/4	40
2 S.	12 E.	1	S.E. 1/4, S.W. 1/4	40
2 S.	12 E.	1	S.E. 1/4	160
2 S.	12 E.	1	S.E. 1/4, N.E. 1/4	40
2 S.	13 E.	6	N.W. 1/4	160
2 S.	13 E.	6	N. 1/2, N.E. 1/4	80
2 S.	13 E.	5	N.W. 1/4, N.W. 1/4	40
1 S.	13 E.	31	S. 1/2, S.E. 1/4	80
1 S.	13 E.	32	S.W. 1/4	160
1 S.	13 E.	32	S.E. 1/4	160
1 S.	13 E.	33	S.W. 1/4	160
1 S.	13 E.	33	S.E. 1/4	160
1 S.	13 E.	34	N.W. 1/4	160
1 S.	13 E.	34	N.E. 1/4	160
1 S.	13 E.	34	N. 1/2, S.W. 1/4	80
1 S.	13 E.	34	N. 1/2, S.E. 1/4	80
1 S.	13 E.	35	N.W. 1/4	160
1 S.	13 E.	35	N.E. 1/4	160
1 S.	13 E.	26	S. 1/2, S.W. 1/4	80
1 S.	13 E.	26	S.W. 1/4, S.E. 1/4	40
1 S.	13 E.	36	N.W. 1/4, N.W. 1/4	40

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MUNICIPAL SUPPLY—

G 7131

13. To supply the city of Dufur
in Wasco county, having a present population of 485
and an estimated population of 700 in 1996

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

- 14. Estimated cost of proposed works, \$ 37,000
- 15. Construction work will begin on or before well has been completed
- 16. Construction work will be completed on or before _____
- 17. The water will be completely applied to the proposed use on or before October 1, 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. No. C-3960, C-5626, C-5616, C-5615, P-28579

[Handwritten Signature]
(Signature of applicant)

Remarks: _____

The City of Dufur has drilled two wells, as shown in Paragraph 4, to supplement the creek flow in the summer months when the creek flow falls below the allotted amounts the City can take from the creek. Also, the well is used in the Spring when the creek is too muddy and in the Fall when the water is stained from leaves, etc. At these times, the water from the creek would not be used, thus improving the quality of water fro the City of Dufur.

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 March 1, 1977.

WITNESS my hand this 29th day of December, 1976.

James E. Sexson, Director
STATE ENGINEER

By *[Handwritten Signature]*
Vestal R. Garner
ASSISTANT

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WATER RESOURCES DEPT.
SALEM, OREGON

STATE OF OREGON, }
County of Marion, } ss.

PERMIT
G 7131

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 2.9 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 2 wells, being 2.23 c.f.s. from well No. 1 and 0.67 c.f.s. from well No. 2.

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 August 5, 1976

Actual construction work shall begin on or before April 4, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.

Complete application of the water to the proposed use shall be made on or before October 1, 1979.

WITNESS my hand this 4th day of April, 1977.

James E. Nelson
WATER RESOURCES DIRECTOR

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Permit No. G-7131

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 5 day of August, 1976, at 8 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page G 7131

STATE ENGINEER

Drainage Basin No. A page 71

3900