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Permit No. G-7563

SEP - 9 1977

APPLICATION FOR A PERMIT

WATER RESOURCES DEPT
SALEM, OREGON

To Appropriate the Ground Waters of the State of Oregon

I, City of Irrigon (Name of applicant)
of Irrigon (Postoffice Address), county of Morrow
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
November 15, 1956, Heppner, Oregon

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 1.35 cubic feet per second or 600 gallons per minute.

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

4. The well or other source is located 1,300 ft. N and 550 ft. E from the SW corner of Section 19 (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 SW 1/4 SW 1/4 of Sec. 19, Twp. 5N, R. 27E
W. M., in the county of Morrow

5. The 6" ID Pipeline (Canal or pipe line) to be _____ miles in length, terminating in the NE 1/4 SW 1/4 SW 1/4 SW 1/4 (Smallest legal subdivision) of Sec. 19, Twp. 5N, R. 27E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is City of Irrigon Well #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.
12" ID well is sealed, grouted and cased in accordance with all applicable State requirements. When not in use, pump and equipment are shut off by automatic controls and in-plant gate valves.

8. The development will consist of a drilled well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 72 feet. It is estimated that 52 feet of the well will require steel casing and 20' well screen (Kind) casing. Depth to water table is estimated 50 (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.; 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 900 gpm vertical turbine

Give horsepower and type of motor or engine to be used 30 HP 1800 RPM

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 site situated approximately 1,600 feet south of the Columbia River

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
5N	26E	24	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40
"	"	"	NE $\frac{1}{4}$ SE $\frac{1}{4}$	"
"	"	"	SW $\frac{1}{4}$ SE $\frac{1}{4}$	"
"	"	"	SE $\frac{1}{4}$ SE $\frac{1}{4}$	"
"	"	25	NW $\frac{1}{4}$ NE $\frac{1}{4}$	"
"	"	"	NE $\frac{1}{4}$ NE $\frac{1}{4}$	"
"	27E	19	NW $\frac{1}{4}$ SW $\frac{1}{4}$	"
"	"	"	NE $\frac{1}{4}$ SW $\frac{1}{4}$	"
"	"	"	SW $\frac{1}{4}$ SW $\frac{1}{4}$	"
"	"	"	SE $\frac{1}{4}$ SW $\frac{1}{4}$	"
"	"	"	NW $\frac{1}{4}$ SE $\frac{1}{4}$	"
"	"	"	NE $\frac{1}{4}$ SE $\frac{1}{4}$	"

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

Item 12 Continuation

Twp	Range	Section	Forty Acre Tract	# Acres
5N	27E	19	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40
"	"	"	SE $\frac{1}{4}$ SE $\frac{1}{4}$	"
"	"	30	NW $\frac{1}{4}$ NW $\frac{1}{4}$	"
"	"	"	NE $\frac{1}{4}$ NW $\frac{1}{4}$	"
"	"	"	NW $\frac{1}{4}$ NE $\frac{1}{4}$	"
"	"	"	NE $\frac{1}{4}$ NE $\frac{1}{4}$	"

Application No. 68439
Permit No. G 7563

MUNICIPAL SUPPLY—

13. To supply the city of Irrigon
in Morrow county, having a present population of 550
and an estimated population of 1,500 in 1987; 2,500 in 1997

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

14. Estimated cost of proposed works, \$ ~~4,000.00~~ 5,500.00

15. Construction work will begin on or before April 1, 1977

16. Construction work will be completed on or before Sept. 1, 1977

17. The water will be completely applied to the proposed use on or before Sept. 1, 1977

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. City of Irrigon Well #1 Temporary permit G-4269, 1969; Permit G-7703, 1977

Hermon D. Stewart
(Signature of applicant)

Remarks: The application contained herein is supplemental to Permit G-7703
and is a request to appropriate 600 gpm additional water from existing well #2 (G-7703)
Additional annexation to the City of Irrigon since drilling of well #2 has been
included under Item 12. The amount shown under Item 14 reflects the difference
in costs to increase the well pump, motor and piping from 400 gpm(G-7703) to
900 gpm (G-7703 + this Application)

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

By _____ 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 1.33 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 # 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; provided further that the well shall be completed in the alluvium estimated to be 75 feet in depth and restricted to appropriation of water from alluvium (sand and gravel) aquifer and shall not penetrate the underlying basalt estimated to be 75 feet below land surface,

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 September 9, 1977

Actual construction work shall begin on or before October 12, 1978 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Extended to Oct. 1, 1984 Extended to October 1, 1989, 10-1-95

Complete application of the water to the proposed use shall be made on or before October 1, 1980

Extended to Oct. 1, 1984 Extended to October 1, 1989, 10-1-95

WITNESS my hand this 12th day of October, 1977

James E. ...
Water Resources Director

ext. BC2000

Application No. G- 8439
Permit No. G- 7563

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 9 day of September, 1977, at 11:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. page