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MAY 21 1969

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO 42228

Permit No. G-4609

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Marle Crane (Name of applicant)

of Rt. 1, Box 274 Turner, Oregon, county of Marion (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 North Santiam River (Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 1-80 GPM cubic feet per second or 160 gallons per minute.

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

4. The well or other source is located ft. and ft. from the corner of S. 71° 01' E 711.4 Ft. S. 26° 05' E 1230.2 Ft. (N. or S.) (E. or W.) (Section or subdivision)

#2 S. 6° 45' W 1627.9 Ft. #4 S. 4° 12' W 2115.0 Ft. All from center of (If preferable, give distance and bearing to section corner)

Sec. 26, #1 & #3 within NE 1/4 SE 1/4 #2 & #4 within SE 1/4 SW 1/4 (If there is more than one well, each must be described. Use separate sheet if necessary)

being within the of Sec. 26, Twp. 9 S, R. 2W W. M., in the county of Marion & Linn

5. The (Canal or pipe line) to be miles in length, terminating in the of Sec. of 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 Crane Wells No. 1, 2, 3, & 4.

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 4 Wells having a diameter of 10 inches and an estimated depth of 25 feet. It is estimated that all feet of the well will require Steel casing. Depth to water table is estimated 12 (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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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 #1- 2" Centrifugal
 #3-4" Centrifugal #2-2" Centrifugal #4- 3" Centrifugal
 Give horsepower and type of motor or engine to be used #1-10 HP Electric
 #3- 20 HP Electric #2- 10 HP Electric #4- 15 HP Electric

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

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
			Wells #1&3	Wells #2&4
98	2W	26	SW $\frac{1}{4}$ NE $\frac{1}{4}$ 10.2	
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	4.5
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	21.1
			NW $\frac{1}{4}$ SE $\frac{1}{4}$ 25.7	1.1
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	13.1
			Total 35.9	39.8
			6.45 CFS 200 GPM	0.51 CFS 230 GPM
			2 $\frac{1}{2}$ A.F./A.	120 Days

(If more space required, attach separate sheet)

Character of soil Sandy-Clay
 Kind of crops raised Row Crops

MUNICIPAL SUPPLY—

13. To supply the city of _____
in _____ county, having a present population of _____
and an estimated population of _____ in 19_____

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

14. Estimated cost of proposed works, \$_____

15. Construction work will begin on or before _____ Completed _____

16. Construction work will be completed on or before _____

17. The water will be completely applied to the proposed use on or before _____ 1969 _____

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 --- See Remarks

Muel Orms
(Signature of applicant)

Remarks: Rights evidence by Cert. 27883, 27884, 27882 have been abandoned
and will cancel.

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,

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 0.95 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 four wells, being 0.18 cfs from well No. 1, 0.26 cfs from well No. 2, 0.22 cfs from well No. 3, and 0.29 cfs from well No. 4.

The use to which this water is to be applied is irrigation.

If for irrigation, this appropriation shall be limited to 1/80 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 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year; and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others.

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 May 21, 1969.

Actual construction work shall begin on or before March 15, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

Complete application of the water to the proposed use shall be made on or before October 1, 1972.

WITNESS my hand this 16th day of March, 1970.

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4588

Permit No. G- 4609

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 21st day of May, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 16, 1970

Recorded in book No. of

Ground Water Permits on page G 4609

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 112

Handwritten initials