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MAR 1 2 1973

STATE ENGINEER
SALEM OREGON

"CERTIFICATE NO. 56258"

Permit No. G- **G 5715**

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon.

I, Darryl B. Gray (Name of applicant)
 of St. 1 Box 132 Astoria 97103, 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 No. Santiam River (Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic
 feet per second or 300 gallons per minute.

3. The use to which the water is to be applied is Irrigation - Specialty row crops
 and pasture

4. The well or other source is located 267.4 ft. S and 41.9 ft. W from the SE
 corner of Pritchard D.L.C. #13 (Section or subdivision)
 (N. or S.) (E. or W.)

(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 SE 1/4 of NW 1/4 of Sec. 20, Twp. 9S, R. 1W,
 W. M., in the county of Marion

5. The Possible system (Canal or pipe line) to be _____ miles
 in length, terminating in the _____ 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 #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.

8. The development will consist of one well (Give number of wells, tunnels, etc.) having a
 diameter of 12 inches and an estimated depth of 25 to 35 feet. It is estimated that all
 feet of the well will require Steel (Kind) casing. Depth to water table is estimated 10
 (Feet)

Duffield Bros 6/16/71

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 1.5 H.P. Elect.

Give horsepower and type of motor or engine to be used

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
9S	1W	20	NE SE ^{SE} 1/4 of NW 1/4 (6.16)	2.52 elevated in area
9S	1W	20	S NE 1/4 of NW 1/4	6.64
9S	1W	20	SW 1/4 of NE 1/4	21.15
9S	1W	20	SE NE ^{SE} 1/4 of NE 1/4	5.62
9S	1W	20	SE 1/4 of NE 1/4	14.37 to be closed.
				50.30

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Specialty milk crops & potatoes

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, \$ 1,500.00
- 15. Construction work will begin on or before water started
- 16. Construction work will be completed on or before time expires complete
- 17. The water will be completely applied to the proposed use on or before time expires 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. This is actually relocation of a well registered under OR (R 2-4-1) + Cert. RR 2355, said well proving to be inadequate and deteriorated to *

Rony P. Gray
(Signature of applicant)

Remarks: the point that, even with a turbine pump, it did not supply enough water to handle the average delineated under the above permit. Tight formation and narrow aquifers. The area shown in the map with this application includes all of the land in the earlier claim and on which I desire to retain priority.

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 0.63 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 No. 2

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

If for irrigation, this appropriation shall be limited to 1/80th 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 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 March 12, 1973

Actual construction work shall begin on or before July 17, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 17th day of July, 1975

James E. Saxon
Water Resources Director

F.H. c

Application No. G-5028
Permit No. G-5715

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 12th day of March, 1973, at 1:25 o'clock P. M.

Returned to applicant:

Approved:

July 17, 1975

Recorded in book No. of
Ground Water Permits on page G-5715

James F. Sexson

Drainage Basin No. 2 page 130