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STATE ENGINEER
SALEM, OREGON

Permit No. G-2216

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, David L. Hornaday
of Route 1, Box 209 (Wadburn) county of Marion
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

None

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Willamette River

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is .0852 cubic feet per second or 38.26 gallons per minute.

3. The use to which the water is to be applied is For Irrigation

Purposes

4. The well or other source is located 220 ft. S and 270 ft. E from the S.W. corner of J.E. Hall D.L.C.

5.50 ch. S 53° 45' E of S.W. Corner J.E. Hall D.L.C.
(If preferable, give distance and bearing to section corner)

being within the N.W. 1/4 S.W. 1/4 of Sec. 19, Twp. 4 South R. 1 West W. M., in the county of Marion

5. The Pipe Line to be .085 miles in length, terminating in the N.W. 1/4 S.W. 1/4 of Sec. 19, Twp. 4 South R. 1 West W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is No Formal name at this time

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 Artesian

8. The development will consist of one well having a diameter of 12 inches and an estimated depth of 98 feet. It is estimated that All feet of the well will require Tile casing. Depth to water table is estimated (11' 0")
Eleven 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, ~~250~~⁴⁵⁰ ft.; size at intake, 3 in.; in size at 450 ft. from intake 3 in.; size at place of use 2 in.; difference in elevation between intake and place of use, None ft. Is grade uniform? yes. Estimated capacity, .2 sec. ft.

10. If pumps are to be used, give size and type Not Determined at this time.

Give horsepower and type of motor or engine to be used ~~5.0~~^{5.0} horse power - 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
<u>4 South</u>	<u>1 West</u>	<u>19</u>	<u>N.W. 1/4 S.W. 1/4</u>	4.84 <u>4.84</u>
<u>4 South</u>	<u>1 West</u>	<u>19</u>	<u>S.W. 1/4 S.W. 1/4</u>	<u>2.00</u>

(If more space required, attach separate sheet)

Character of soil Willamette Valley -

Kind of crops raised Pasture and Grain, Fruit, Berries.

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, \$ 3000⁰⁰
- 15. Construction work will begin on or before Started Now
- 16. Construction work will be completed on or before Oct 1, 1964
- 17. The water will be completely applied to the proposed use on or before Oct 1, 1964

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 held

David L. Harnaday
(Signature of applicant)

Remarks: _____

LD: Miller Acres, Lot 25, Township 4 South,
Range 1 West of W.M., Section 19, Marion
County, Oregon.

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, }

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 .09 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 a well

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 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 6, 1962

Actual construction work shall begin on or before October 10, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 10th day of October, 1962

C. L. Wheeler
STATE ENGINEER

Application No. G- 111
Permit No. G- 2216

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 6th day of August, 1962, at 11:45 o'clock A. M.

Returned to applicant:

Approved:

October 10, 1962

Recorded in book No. 9 of

Ground Water Permits on page 2216

CIRLS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 26P