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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 38716

Permit No. G- G 4316

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Herbert R & Pansy May Ekstrom
(Name of applicant)
of lane Box 6
(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

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

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.60 cubic feet per second or _____ gallons per minute.

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

4. The well or other source is located 1000 ft. South and 1060 ft. East from the N.W. corner of Section 9
(N. or S.) (E. or W.)
(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.W. 1/4 of N.W. 1/4 of Sec. 9, Twp. 1 S., R. 24 E, W. M., in the county of MORROW

5. The _____ to be _____ miles
(Canal or pipe line)
in length, terminating in the _____ of Sec. _____, 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 _____

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 having a diameter of 10 inches and an estimated depth of 116 feet. It is estimated that 50 feet of the well will require steel casing. Depth to water table is estimated 40
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4316

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 8 '' Turbine

Give horsepower and type of motor or engine to be used 30 horse

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 150 Ft. from stream 30 Elev. difference

12. Location of area to be irrigated, or place of use

SUPPLEMENTARY WATER

PRIMARY WATER

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------------------|---|------------------|--------------------|---------------------------------|
| T. 13. | R. 24 E | 9 | NW 1/4 of NW 1/4 | 28.0 31.0 |
| | | 9 | SW 1/4 of NW 1/4 | 4.5 |
| | | 8 | NE 1/4 of NE 1/4 | 20.5 25.0 |
| | | 8 | SW 1/4 of NE 1/4 | 3.8 |
| | | 8 | S.E 1/4 of N.E 1/4 | 9.5 |
| | | | | 66.3 |
| | | 9 | SW 1/4 of NW 1/4 | 2.5 |
| | | 9 | NW 1/4 of SW 1/4 | 22.3 |
| | | 9 | SW 1/4 of SW 1/4 | 4.2 |
| | | 8 | NE 1/4 of NE 1/4 | 0.5 |
| | | 8 | NW 1/4 of NE 1/4 | 2.7 |
| | | 8 | SE 1/4 of NE 1/4 | 16.3 |
| 8 | NE 1/4 of SE 1/4 | .7 | | |
| 9 | | NW 1/4 of NW 1/4 | 3.0 | |
| TOTAL | | | | 108.5 |

(If more space required, attach separate sheet)

Character of soil Very fine Sandy Loam to Silt Loam

Kind of crops raised Pasture Alfalfa

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 9-I-68.....
- 16. Construction work will be completed on or before 10-I-69.....
- 17. The water will be completely applied to the proposed use on or before 9-I-71.....

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. Application # I6577 and #I6591.....

Herbert R. Pansy May Ekstrom
(Signature of applicant)

Remarks:

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 Completion and Correction.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 13th....., 19 68
November 25th..... 68

WITNESS my hand this 13th day of September, 19 68
24th..... September..... 68

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RECEIVED
SEP 17 1968
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER

Chris L. Wheeler
STATE ENGINEER
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 1.36 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 and supplemental 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 3 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein 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 September 9, 1968

Actual construction work shall begin on or before April 9, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 9th day of April, 1969

Chris L. Wheeler
STATE ENGINEER

Application No. G- 4589

Permit No. G- G 4316

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 9th day of September,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 9, 1969

Recorded in book No. _____ of
Ground Water Permits on page G 4316

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 62

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