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CERTIFICATE NO. 72467
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STATE ENGINEER
SALEM, OREGON

Permit No. G- G 4301

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, CHAS. C. AND ALICE MILES
(Name of applicant)

of FORT ROCK, OREGON, county of LAKE
(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 Silver Lake Creek About 17 Miles Distant
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 0.75 cubic feet per second or ~~3~~ 600 gallons per minute

3. The use to which the water is to be applied is IRRIGATION - ALFALFA

N.W. 1/4 of N.W. 1/4 of N.E. quarter of sec 2, Town 27 S. R. 15 E. W. M. being Lot 2 1292 ft. south & 825 feet E of N.W. corner 1297 ft. S. and 920 ft. E from the S.W. 1/4 corner of SECTION 2 T. 27 S. R. 15 E. OF W.M.
207.402
(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 BOUNDARIES of Sec. 2, Twp. 27 S., R. 15 E. W. M., in the county of LAKE

5. The 6" STEEL MAIN LINE to be 0.364 Mi. (1920') miles in length, terminating in the W 1/2 Gov. Lot #1 of Sec. 2, Twp. 27 S., R. 15 E., W. M., the proposed location being shown throughout on the accompanying map.

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.

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.....

8. The development will consist of ONE WELL having a diameter of 12" inches and an estimated depth of 130 feet. It is estimated that 50 feet of the well will require 12" STEEL casing. Depth to water table is estimated 12
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4301

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 ONE 25 H.P. CENT

Give horsepower and type of motor or engine to be used 25 H.P. ELECT

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 GOV LOT 142 S.E. 27 275 R 15 E

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
27S	15E	2	ALL GOV LOT #2	40 Ac
"	"	"	W 1/4 GOV LOT #1	2.0 Ac
TOTAL IRRIGATED				60 Ac

(If more space required, attach separate sheet)

Character of soil SANDY LOAM

Kind of crops raised 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, \$ 10,990⁰⁰
- 15. Construction work will begin on or before AUG 25, 1968
- 16. Construction work will be completed on or before SEP 15, 1968
- 17. The water will be completely applied to the proposed use on or before MAY 15, 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.

Completed Rights and in use to lots 3 and 4 and South 1/2 of N.W 1/4 of Sec 2 - T 27 N R 15 - E

Alice M. Miles
(Signature of applicant)

Remarks: acre

This Sixty irrigation plant is dependent for the water distribution on two Power Roll laterals a quarter of a mile long each. The water is distributed by these laterals by rainbird sprinklers each having each a capacity of 8.10 gallons per minute. Each of these laterals is equipped with thirty three sprinklers, or sixty six all together, giving a book delivery of 584.6 a minute book capacity at 40 pounds pressure. We hope to develop more pressure than that, so am asking for 600 g.P.M. As this calculation is based entirely on gallons per minute for the sake of simplicity we may disregard the, cubic foot calculations, and only use the total allowed water use or three feet. Running every minute of the 24 hours, would only make a delivery of 7.8 in. gross or a little less than five times over. As we usually cover the ground less than four times, this would seem to be nearly an ideal set up/

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 26th, 1968...

WITNESS my hand this 26th day of September, 1968...

RECEIVED
OCT 14 1968
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By [Signature]
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 exceed0.75..... 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 to1/80th..... 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;

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 isSeptember 10, 1968.....

Actual construction work shall begin on or beforeMarch 19, 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 19th..... day ofMarch....., 1969.....

Chris L. Wheeler

STATE ENGINEER

pc

Application No. G- 4591
Permit No. G- G 4301

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 10th day of September,
1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 19, 1969

Recorded in book No. of

Ground Water Permits on page G 4301

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 13 page 58

4/11/50