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CERTIFICATE NO. ~~38084~~ 51341

Permit No. G- G 2034

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Margaret Willnetta Frewer
(Name of applicant)

of Route 2, Box 788 ; Klamath Falls, county of Klamath,
(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 Lost River
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 1,200 gallons per minute.

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

4. The well or other source is located ft. (N. or S.) and ft. (E. or W.) from the corner of
(Section or subdivision)

2347 feet N, 1°00' W from brass cap at SE corner of Section1
(If preferable, give distance and bearing to section corner)

Township 40S Range 11E
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NE¼SE¼ of Sec. 1, Twp. 40S, R. 11E, W. M., in the county of Klamath

5. The to be miles
(Canal or pipe line)

in length, terminating in the of Sec., Twp.,
(Smallest legal subdivision)

R., 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.

The well is cased with a six inch pipe welded into the side with a cap. The turbine will sit on top of the casing and will seal the top of the well.

8. The development will consist of 1 well having a
(Give number of wells, tunnels, etc.)

diameter of 14 inches and an ~~estimated~~ depth of 344 feet. It is ~~estimated~~ that 20 feet of the well will require 10 gage rolled casing. Depth to water table is ~~estimated~~ 6
(Kind) (Feet)

G1— —2.5M

CANAL SYSTEM OR PIPE LINE— G 3004

*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* 2Stage turbine with 100 ft. of 8" column powered by 30HP electric motor at ~~pump.~~ well Model B3ZPL centrifugal pump with 25 HP electric motor to act as a booster at well. Model 4EPBL centrifugal with 40 HP electric motor at pond for lower part of system
*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* Seven Springs Ranch, Poe Valley

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|---|---|---|---|---|
| 40S | 11E | 1 | NE¼NE¼ | 24.9 |
| ~~40S~~ | ~~11E~~ | 1 | NW¼NE¼ | 18.7 |
| 40S | 11E | 1 | SE¼NW¼ | 20.0 |
| ~~40S~~ | ~~11E~~ | 1 | SW¼NE¼ | 37.5-----16.2 |
| 40S | 11E | 1 | ~~SE¼NW¼~~ - SE¼NE¼ | 39.5-----12.0 |
| ~~40S~~ | ~~11E~~ | 1 | NE¼SE¼ | 29.8-----29.8 |
| 40S | 11E | 1 | NW¼SE¼ | 38.0------7.8 |
| ~~40S~~ | ~~11E~~ | 1 | SW¼SE¼ | 1.6------1.6 |
| 40S | 11E | 1 | SE¼SE¼ | 24.4-----17.8 |
| ~~40S~~ | ~~12E~~ | 6 | SW¼NW¼ | 1.0------1.0 |
| 40S | 12E | 6 | NW¼SW¼ | 1.4 |
| ~~40S~~ | ~~12E~~ | 6 | SW¼SW¼ | 1.9------1.4 |
| 40S | 12E | 6 | NE¼SW¼ | 14.8 87.6 |
| ~~40S~~ | ~~12E~~ | 6 | NW¼SE¼ | 12.2 38.0 |
| 40S | 12E | 6 | SW¼SE¼ | 6.4 |
| ~~40S~~ | ~~12E~~ | 6 | ~~SE¼SE¼~~ - SE¼SW¼ | 14.6 |
| | | | | 286.7 |
| | | | | |
| | | | | |
| | | | | |

(If more space required, attach separate sheet)

These acres are under existing permit

*Character of soil* Varies from sandy to clay

*Kind of crops raised* alfalfa, grain, and pasture

MUNICIPAL SUPPLY— G 3004

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, $ 17,000

15. Construction work will begin on or before April 15, 1966

16. Construction work will be completed on or before August 1, 1966

17. The water will be completely applied to the proposed use on or before August 1, 1966

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. Permit G-1080

Margaret V. Dawes
(Signature of applicant)

Remarks: A centrifufal booster pump will be hooked directly on the turbine at the well. This booster pump will be used to provide the water for a sprinkler system for fields E, F, G, H. The water not used by the booster pump will be dumped by open discharge to flow down to the pond and will there be utilized for a sprinkler system for fields A, B, C, and D.

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 2.66 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 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 December 7, 1965

Actual construction work shall begin on or before March 21, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 67

Complete application of the water to the proposed use shall be made on or before October 1, 19 68

WITNESS my hand this 21st day of March, 19 66.

STATE ENGINEER

Application No. G-3341
Permit No. G 30034

**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 7th day of December, 19 65, at 1:20 o'clock P M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page G 30034

STATE ENGINEER

Drainage Basin No. 14 page 35

State Printing

34.85