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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 56928

G 6256

Permit No. G-.....

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Gene E. and Rosemary Thornton.....
(Name of applicant)

of Route 1, Box 287, Brownsville....., county of Linn.....
(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 Calapooia.....
(Name of stream)

tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 70..... gallons per minute.

3. The use to which the water is to be applied is Domestic and ~~irrigate~~ irrigate 32

acres for agriculture crops

Letter dated 12-6-74 JED

4. The well or other source is located S. 66 1/2° W. 12.5 chains ft. and ft. from the NE corner of Section 36.....
(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 NE 1/4 of the NE 1/4 of Sec. 36....., Twp. 13 S., R. 3 W., W. M., in the county of Linn.....

5. The to be miles in length, terminating in the of Sec., Twp., R., W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line)
(Smallest legal subdivision)

6. The name of the well or other works is 8" well No. 1

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 8 inches and an estimated depth of 225 feet. It is estimated that 202 feet of the well will require welded 250 wall pipe casing. Depth to water table is estimated 200
(Kind) (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, 2320 ft.; size at intake 5 in.; in size at 1100 ft. from intake 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? Yes Estimated capacity, 0.0125 sec. ft.

10. If pumps are to be used, give size and type Rapidation ser. no. 475B50T Submersible

Give horsepower and type of motor or engine to be used electric 5 H.P. Single Phase

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
13 S.	3 W.	36	NE 1/4 of NE 1/4	17.8
"	"	"	NW 1/4 of NE 1/4	14.2

(If more space required, attach separate sheet)

Character of soil Chehalis, Silty clay, Loam

Kind of crops raised Hay, Pasture, Legumes, Grains, Row Crops, Orchards

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 0.16 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. 1

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 22 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 November 12, 1974

Actual construction work shall begin on or before January 12, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

Extended to Oct. 1, 1980

WITNESS my hand this 12th day of January 1976

James E. ...
WATER RESOURCES DIRECTOR STATE ENGINEER FH C

Application No. G-6718
Permit No. G-6256

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 November
1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of

Ground Water Permits on page G 6256

STATE ENGINEER

Drainage Basin No. 2 page 132

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