

RECEIVED

MAY 22 1972

STATE ENGINEER
SALEM OREGON

Permit No. G- G 5565

APPLICATION FOR A PERMIT

CERTIFICATE NO. 45498

To Appropriate the Ground Waters of the State of Oregon

I, Geraldine Disrude
(Name of applicant)
of Route 1, Box 462, Applegate,
(Postoffice Address) county of Jackson,
state of Oregon 97530, 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 Thompson Creek
(Name of stream)

tributary of Applegate River

2. The amount of water which the applicant intends to apply to beneficial use is 0.19 cubic feet per second or _____ gallons per minute.

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

4. The well or other source is located 1200 ft. S and 1910 ft. W from the EW corner of Section 7
(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 NW 1/4 SE 1/4 of Sec. 7, Twp. 39 S., R. 4 W., W. M., in the county of Jackson

5. The pipe line to be 1400 feet miles
(Canal or pipe line)
in length, terminating in the SW 1/4 SE 1/4 of Sec. 7, Twp. 39 S., R. 4 W., 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 Disrude Well

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 (sump) having a
(Give number of wells, tunnels, etc.)
diameter of 4.0' x 4.5' inches and an estimated depth of 9.0 feet. It is estimated that No feet of the well will require none casing. Depth to water table is estimated 0.5'
(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, 1400 ft.; size at intake 3.0 in.; in size at ft. from intake 3.0 in.; size at place of use 3.0 in.; difference in elevation between intake and place of use, +15 to -5 ft. Is grade uniform? No. Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 3" x 1½" centrifugal pump.

Give horsepower and type of motor or engine to be used 5.0 H.P. electric motor --- 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.

This sump is located 120 feet west of Thompson Creek and the ground elevation at sump is 4 feet higher than stream bed of Thompson Creek.

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
39 S.	4 W.	7	NW¼ SE¼	12.0 acres (suppl.)
			SW¼ SE¼	3.0 acres (suppl.)

(If more space required, attach separate sheet)

Character of soil gravel and clay loam.

Kind of crops raised hay, pasture and grain.

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, \$ 1200.00.....
- 15. Construction work will begin on or before one year from date of priority.....
- 16. Construction work will be completed on or before October 1, 1974.....
- 17. The water will be completely applied to the proposed use on or before October 1, 1975.....
- 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. Thompson Creek Irrigation Association Permits 3752 and 12361.....

Geraldine Bussard
(Signature of applicant)

Remarks:
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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 0.19 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 sump well

The use to which this water is to be applied is supplemental 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; 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 May 22, 1972

Actual construction work shall begin on or before March 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of March, 1975

Chris L. Wheeler
STATE ENGINEER

Application No. G-5802
Permit No. G-C-5565

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 22nd day of May, 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. of G 5565
Ground Water Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 102