

Permit No. G- **G 5134**

APPLICATION FOR A PERMIT

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To appropriate the Ground Waters of the State of Oregon

I, ORVIN & Gwynethe AFDahl
(Name of applicant)
of P.O. Box 93 West Fir, county of LANE,
(Postoffice Address)

state of _____, 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 FALL Creek
(Name of stream)

tributary of Middle Fork Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is .04 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 410' ft. S. and 2,064 ft. E. from the N.W. Section corner of SECTION 2, TOWNSHIP 19 SOUTH, RANGE 1 WEST
(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 / NW 1/4 of Sec. 2, Twp. 19s., R. 1w., W. M., in the county of LANE

5. The Pipe Line to be 480 Feet miles in length, terminating in the NE 1/4 / NW 1/4 of Sec. 2, Twp. 19s., R. 1w., 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 AFDAHL 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 1 well having a diameter of 6 inches and an estimated depth of 75 feet. It is estimated that 20 feet of the well will require 1/4" casing. Depth to water table is estimated 20 feet.
(Give number of wells, tunnels, etc.)
(Kind)
(Feet)

CANAL SYSTEM OR PIPE LINE—

G 5134

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, 480 ft.; size at intake 1 1/4 in.; in size at 50 ft. from intake 3/4 in.; size at place of use 3/4 in.; difference in elevation between intake and place of use, Level ft. Is grade uniform? yes Estimated capacity, 0.04 sec. ft.

✓ 10. If pumps are to be used, give size and type 1 1/4" Submersible

✓ Give horsepower and type of motor or engine to be used 1/3 Horsepower Submersible

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
<u>19S.</u>	<u>1W.</u>	<u>2</u>	<u>NE 1/4 / NW 1/4</u>	<u>2.5</u>

(If more space required, attach separate sheet)

✓ Character of soil HEAVY LOAM

✓ Kind of crops raised PASTURE

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 JANUARY 1, 1971
- ✓ 16. Construction work will be completed on or before JANUARY 1, 1973
- ✓ 17. The water will be completely applied to the proposed use on or before JANUARY 1, 1974
- ✓ 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. _____

Chvin E. Afdahl ^{and} *Gwyneth Afdahl*
(Signature of applicant)

Remarks: ✓ 1 acre description of ...

Beginning at a point in the center of County Road No. 928, as said road is presently travelled, 311.02 feet South 19° 16' West and 5.42 feet South 24° 16' West of a point on the northerly line of section 2, Township 19 South, Range 1 West of Willamette Meridian, 676.19 feet North 89° 44' West of the North quarter section corner of said section 2; and running thence South 89° 44' East 781.09 feet to a point 299.0 feet South of said North quarter section corner of section 2; thence South 13.2 feet; thence North 89° 44' West 823.355 feet to a point in the center of said county road No. 928; thence North 16° 42' East 22.56 feet; thence North 19° 16' East 115 feet to the place of beginning, containing 2 1/2 acres more or less in Lane County, Oregon.

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 _____ correction and completion _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____ December 1st _____, 19__70.

WITNESS my hand this _____ 1st _____ day of _____ October _____, 19__70.

RECEIVED
NOV 4 1970
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER

Larry W. Jebousek
LARRY W. JEBOUSEK
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 0.03 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 1 well

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 2 1/2 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 September 2, 1970

Actual construction work shall begin on or before March 15, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 15th day of March, 1973

Chris L. Wheeler
STATE ENGINEER

Application No. G-5306
Permit No. G-5134

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 20th day of September, 1970, at 1:00 o'clock P. M.

Returned to applicant:

Approved: March 15, 1973

Recorded in book No. G 5134 of Ground Water Permits on page
CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. R page 119
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B
m.b.