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STATE ENGINEER
SALEM, OREGON

Permit No. G- 05071
APPLICATION FOR A PERMIT

CERTIFICATE NO. 46586

To appropriate the Ground Waters of the State of Oregon

I, Carl Bethell Mildred Bethell
(Name of applicant)
of Rte. 2 Box 169 Scio, 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 developed is situated Smallman Creek
(Name of stream)

tributary of North Santiam River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 600 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. _____ and _____ ft. _____ from the _____ corner of _____
(N. or S.) (E. or W.)
940' S 60° E of the N.W. Corner of Sec 2 T10S R2W
(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 NW 1/4 of Sec. 2, Twp. 10 S, R. 2W
W. M., in the county of Linn

5. The buried mainline - Portable lateral to be 1200 FT mainline 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.

Sump hole dug with drag line

8. The development will consist of One Sump
(Give number of wells, tunnels, etc.)
diameter of 50' inches and an estimated depth of 15' feet. It is estimated that _____ feet of the well will require _____ casing. Depth to water table is estimated _____
(Kind)

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, 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 50 hp Motor PRESSURE PUMP

Give horsepower and type of motor or engine to be used

English, Electric Motor 50 hp

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

Smallman Creek 700 FT. 4 FT. difference
in elevation

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
T9S R2W	SE 1/4 SW 1/4	3.5		20.13 ac
T10S R2W	NE 1/4 NW 1/4	3.5 2		4.33 ac
T9S R2W	SW 1/4 SW 1/4	3.5		21.00 ac
T10S R2W	NW 1/4 NW 1/4	3.5 2		33.00 ac
T10S R2W	SW 1/4 NW 1/4	3.5 2		1.80 ac
T10S R2W	NE 1/4 NE 1/4	3 5		20.32 ac
T10S R2W	SE 1/4 NE 1/4	3 5		3.78 ac.

(If more space required, attach separate sheet)

Character of soil Chahalis, Newberg

Kind of crops raised irrigated pasture and row crops

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, \$.....
- 15. Construction work will begin on or before *Completed*
- 16. Construction work will be completed on or before
- 17. The water will be completely applied to the proposed use on or before

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. *None.*

x Carl Bethell Mildred Bethell
(Signature of applicant)

Remarks:

*Will authorize Cancellation of Cert No. 27844
(File no 22096) Cancellation to be effective upon
issuance of a permit approving this
application*

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

STATE OF OREGON,

PERMIT

County of Marion, } ss.

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 1.3 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 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 March 29, 1973

Actual construction work shall begin on or before April 9, 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 9th day of April, 1975

Chris L. Wheeler

STATE ENGINEER

Application No. G-6050
Permit No. G-5678

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 March
1973, at 2:20 o'clock P. M.

Returned to applicant:

Approved:

April 9, 1975

Recorded in book No. of
Ground Water Permits on page G 5028

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 2 page 130