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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. **40602**

Permit No. G- **G 4270**

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, **KENNETH E. WILLIS**
(Name of applicant)
of **Rte. 1, Bx 296, Forest Grove**, county of **WASHINGTON**,
(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 **UNNAMED STREAM**
(Name of stream)

tributary of **WEST DAIRY**

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

3. The use to which the water is to be applied is ~~CONCRETE CANALS~~
IRRIGATE FARM FIELDS

4. The well or other source is located ~~_____~~ ft. **S** and **1320** ft. **E** from the ~~Northwest~~
(N. or S.) (E. or W.)
corner of **Sec 14**
(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, SW 1/4** of Sec. **14**, Twp. **11N**, R. **4W**,
W. M., in the county of **WASHINGTON**

5. The **Pipe line**
(Canal or pipe line) to be **2340** ft. ~~miles~~
in length, terminating in the **NW 1/4, R. NW 1/4** of Sec. **14**, Twp. **11N**,
(Smallest legal subdivision)
R. **4W**, 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 flow of water is controlled by ~~3"~~ 3" gate valves.

8. The development will consist of **One Well**
(Give number of wells, tunnels, etc.) having a diameter of **6** inches and an estimated depth of **539** feet. It is estimated that **460** feet of the well will require **4 1/2" well** casing. Depth to water table is estimated _____
(Kind) (Feet)
artesian well

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

Give horsepower and type of motor or engine to be used ^{10 hp} ~~150 hp~~ ~~7 1/2 hp~~ ~~Electric motor~~ ~~10 hp Electric Pump~~
~~7 1/2 hp Electric motor~~ ~~10 hp Electric Pump~~

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
Supplemental 1N	4W	14	NW 1/4 & NW 1/4	9.5
Supplemental 1N	4W	14	SW 1/4 & NW 1/4	9.9
Supplemental 1N	4W	14	NW 1/4 & SW 1/4	9.1
Primary 1N	4W	14	NE 1/4 & SE 1/4	5.5
Primary 1N	4W	14	NW 1/4 & SW 1/4	0.5 A.
Primary 1N	4W	14	SW 1/4 & SW 1/4	5.5 A.

(From above)				suppl	Prim.	Total
1N	4W	14	NW 1/4 NW 1/4	9.5	0	
			SW 1/4 NW 1/4	9.9	0	
			NW 1/4 SW 1/4	9.1	5.5	
			SW 1/4 SW 1/4	0	0.5	
				28.5	6.0	34.5

(If more space required, attach separate sheet)

Character of soil Willamette & Armita
 Kind of crops raised Forage & Pasture

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, \$ 4300.00
- 15. Construction work will begin on or before May 1, 1968
- 16. Construction work will be completed on or before July 15, 1968
- 17. The water will be completely applied to the proposed use on or before August 15, 1968

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. File no. 25509, Permit no. 20040

Hermeto E. Willis
(Signature of applicant)

Remarks: Beginning at a point 60.25 Chain's south and 25 links west of the N.E. corner of the D.F.C. of George Tilling and wife on sec. 14, 15, 22 and 23 in township one north of four west of the Willamette Road meridian, and running thence west 6.75 Chain's; thence north 60.25 Chain's to the north line of said Chain's; thence East 7.00 Chain's to the northeast corner thereof; thence south to the county Road, thence west 25 links; thence south to the place of beginning, containing 42 acres, more or less, also beginning at the N.E. corner of the South Half of said Tilling, D.F.C. and running thence west along the north line of said south half of said Chain's 0.25 Chain's; thence north parallel with the East line of said Tilling D.F.C. 5.00 Chain's to the point of beginning of the tract herein conveyed from said beginning point

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
Corrections

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 21st, 1968
~~December 30th~~ ~~68~~
January 15th 69

WITNESS my hand this 20th day of August, 1968
30th October 68
15th November 68

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STATE ENGINEER
SALEM, OREGON
1968

RECEIVED
NOV 6 1968
STATE ENGINEER
SALEM, OREGON

RECEIVED
OCT 28 1968
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
[Signature]
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 0.27 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 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 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 October 28, 1968

Actual construction work shall begin on or before March 19, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 19th day of March, 1969

Chris L. Wheeler

STATE ENGINEER

Application No. G-4535
Permit No. G-G 4270

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 5th day of August,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 19, 1969

Recorded in book No. _____ of
Ground Water Permits on page G 4270

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 107

\$ 20.25

PC