Permit No. G- 1636

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Robert W. May
(Name of applicant)

of Route 2, Box 87 Canby, county of Clackamas,
(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* Gribble Creek
(Name of stream)
tributary of Hollalla River

2. *The amount of water which the applicant intends to apply to beneficial use is* ..... *cubic feet per second or* 350 *gallons per minute.*

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

4. *The well or other source is located* 282 *ft.* S (N. or S.) *and* 1340 *ft.* E (E. or W.) *from the* NW *corner of* A. H. Mark DLC
(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 NE¼ NW¼ *of Sec.* 20 *, Twp.* 4S *, R.* 1E *, W. M., in the county of* Clackamas

5. *The* ..... (Canal or pipe line) *to be* ..... *miles in length, terminating in the* ..... (Smallest legal subdivision) *of Sec.* ..... *, Twp.* ..... *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.*

8. *The development will consist of* one well *having a*
(Give number of wells, tunnels, etc.)
diameter of 10 *inches and an estimated depth of* 235 *feet. It is estimated that* 190 *feet of the well will require* welded steel *casing. Depth to water table is estimated* 35
(Kind) (Feet)
static level

G1— —2.5M

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* Fairbanks-Morris Pelton Turbin

Give horsepower and type of motor or engine to be used 20 hp electric

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* Section 20 T4S R1E WM

Township N or S	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4S	1E	20	NW ¼ NE ¼	.938
4S	1E	20	NE ¼ NW ¼	2..210
4S	1E	20	SW ¼ NE ¼	1.820
4S	1E	20	SE ¼ NW ¼	40.000
4S	1E	20	NW ¼ SE ¼	.462
4S	1E	20	NE ¼ SW ¼	16.200
			Total	67.630

(If more space required, attach separate sheet)

Character of soil Willamette

Kind of crops raised Fruit and Vegetable gardening and pasture

1636

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, $ 5500.00

15. Construction work will begin on or before 12/20/59

16. Construction work will be completed on or before 1/30/60

17. The water will be completely applied to the proposed use on or before 5/1/60

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. .....

Theresa A. May

Robert W. Wright

(Signature of applicant)

Remarks:

Top soil	0 to 3 feet
yellow clay	3 to 10 feet
yellow sandy clay	10 to 24 feet
gray sand	24 to 53 feet
blue shale soft	53 to 60 feet
sticky blue some grit	60 to 62 feet
cement gravel, hard and tight	62 to 67 feet
blue shale, thin stripes sand	67 to 75 feet
blue, sandy shale	75 to 135 feet
black, sandy shale	135 to 160 feet
sticky blue shale	160 to 200 feet
black, sandy shale with thin strips of sand filled with gravel	200 to 235 feet

Tested flow .....

Yield gal/ min. with ft. drawdown after 7 hrs.

350	160 (ft to water)
310	149
275	137
250	126
220	112
140	91

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, } ss.
County of Marion, }

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 0.80 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 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 July 6, 1960

Actual construction work shall begin on or before September 20, 1961 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19

Complete application of the water to the proposed use shall be made on or before October 1, 19

WITNESS my hand this day of September, 19

Lewis A. Stanley
STATE ENGINEER

Application No. G- 1784

Permit No. G- 1636

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 6th day of July, 1960, at 3:30 o'clock P. M.

Returned to applicant:

Approved:

September 20, 1960

Recorded in book No. 7 of Ground Water Permits on page 16386

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 2 page 960

State Printing