

Permit No. G-G 3454

CERTIFICATE NO. 39153

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Frank A. Petzel
(Name of applicant)

of 7198 River Road N.E., Salem, county of Marion
(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 Little Pudding River
(Name of stream)

tributary of Pudding River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 420 gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located 232.05 ft. S and 1415.0 ft. E from the NW corner of Wm. P. Harpool DIC #60
(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 SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 9, Twp. 6S, R. 2W, W. M., in the county of Marion

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

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 having a
(Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 220 feet. It is estimated that 220 feet of the well will require welded steel casing. Depth to water table is estimated 30'
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 3454

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 40 hp Barkley electric turbine

Give horsepower and type of motor or engine to be used 40 hp electric turbine

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 Sec. 9 T6S R2W WM

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------------------|---|---------|-----------------------------------|---------------------------------|
| 6S | 2W | 9 | NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 3.65 |
| " | " | " | NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 3.05 |
| " | " | " | SW $\frac{1}{4}$ NE $\frac{1}{4}$ | 27.45 |
| " | " | " | SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 33.35 |
| " | " | 10 | NW $\frac{1}{4}$ NW $\frac{1}{4}$ | 0.09 |
| " | " | " | SW $\frac{1}{4}$ NW $\frac{1}{4}$ | 0.93 |
| Total | | | | 68.52 |

(If more space required, attach separate sheet)

Character of soil willamette and amity

Kind of crops raised diversified

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, \$...5,200.00.....
- 15. Construction work will begin on or before ...3-30-67.....
- 16. Construction work will be completed on or before ...4-27-67.....
- 17. The water will be completely applied to the proposed use on or before6-15-67.....
- 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.

Frank P. P. P.
(Signature of applicant)

Remarks: Well log

| | | | |
|--|-----|----|-----|
| Top soil | 0 | to | 3 |
| Yellow clay | 3 | | 20 |
| Yellow sandy clay | 20 | | 45 |
| Blue shale | 45 | | 75 |
| Black sand | 75 | | 90 |
| grayish blue shale | 90 | | 105 |
| Brown sand | 105 | | 120 |
| Brown sand and small gravel | 120 | | 130 |
| Sand, gravel and mud | 130 | | 135 |
| Brown shale | 135 | | 145 |
| Sticky shale(black) | 150 | | 160 |
| Black sand, small gravel and mud | 160 | | 170 |
| Black sand and small gravel | 170 | | 174 |
| Blue Shale | 174 | | 177 |
| Black sand with scattered gravel | 177 | | 197 |
| Brown and black sand, pea gravel and larger gravel | 197 | | 220 |

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 exceed0.86..... 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 isirrigation.....

If for irrigation, this appropriation shall be limited to1/80th..... 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 isMay 18, 1967.....

Actual construction work shall begin on or beforeJune 29, 1968..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19...68....

Complete application of the water to the proposed use shall be made on or before October 1, 19..69..

WITNESS my hand this29th... day ofJune....., 19..67..

Chris L. Wheeler

STATE ENGINEER

Application No. G-3935
Permit No. G-3454

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 18th day of May
1967, at 9:19 o'clock A. M.

Returned to applicant:

Approved: June 29, 1967

Recorded in book No. _____ of
Ground Water Permits on page G 3454

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 97
2585