

Permit No. G- G 3783

APPLICATION FOR A PERMIT

CERTIFICATE NO. 35992

To Appropriate the Ground Waters of the State of Oregon

I, A J Humbert
(Name of applicant)
of Rt 1 Box 85E Silverton, Oregon, 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 Abiqua Creek
(Name of stream)

tributary of Ruddying River

2. The amount of water which the applicant intends to apply to beneficial use is 275 cubic feet per second or 275 gallons per minute.

SUPPLEMENTAL
to wash sand and gravel

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

~~and to supplement the irrigation water~~

4. The Sump pump or other source is located 1950 ft. North and 780 ft. West from the SE corner of Section of 22
(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 NE 1/4 of SE 1/4 of Sec. 22, Twp. 6 S, R. 1 W,
Marion W. M., in the county of Marion

5. The Pipeline to be 0.1 miles
(Canal or pipe line)
in length, terminating in the NE 1/4, SE 1/4 of Sec. 22, Twp. 6 S,
(Smallest legal subdivision)
R. 1 W, 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 Sump type (Gravel pit) well having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an estimated depth of 8 feet. It is estimated that 0
feet of the well will require 2 casing. Depth to water table is estimated 2
(Kind) (Feet)

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 275 gal. per min. Cornell Centrifugal pump

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

..... 200 ft. N. of Abiqua Creek Well is 3 ft higher

12. Location of area to be irrigated, or place of use

Table with 5 columns: Township N. or S., Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 6 S, 1 W, 22, NE 1/4 of the SE 1/4

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Grain and Hay

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, \$..... none
- 15. Construction work will begin on or before completed years ago
- 16. Construction work will be completed on or before above
- 17. The water will be completely applied to the proposed use on or before has been for years

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. we are now applying for proper permits to circulate water in private sumps to wash sand and gravel

O. J. Humpert
(Signature of applicant)

Remarks: Effluent from the sand and gravel washing operation to be returned to a settling basin 390 ft. long by 100 ft wide by 6 ft. deep. The water enters the settling basin at a rate of 220 gal. per min. and has a retention time of 16 days, 20% of the water pumped is lost during the washing operation. The water then flows into the gravel pit by infiltration and an overflow pipe. The gravel pit is dewatered during periods of high ground water level into Abiqua Creek, this dewatering operation coincides with high flows in Abiqua Creek.

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 Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 13th 19 67.

WITNESS my hand this 11th day of September 19 67.

RECEIVED
SEP 21 1967
STATE ENGINEER
MARION, OREGON

CHRIS L. WHEELER STATE ENGINEER
By *Tanya J. [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 0.61 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 sump well

The use to which this water is to be applied is sand and gravel washing

If for irrigation, this appropriation shall be limited to _____ 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 _____ acre feet per acre for each acre irrigated during the irrigation season of each year;

This permit is issued subject to the maintenance and use of adequate treatment facilities to remove the sediment before disposing of any effluent to a stream

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 August 16, 1967

Actual construction work shall begin on or before March 18, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 18th day of March, 1968

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4033
Permit No. G- 3783

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 16th day of August,
1967, at 1:15 o'clock P. M.

Returned to applicant:

Approved:

March 18, 1968

Recorded in book No. _____ of _____

Ground Water Permits on page G-3783

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 98

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