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STATE ENGINEER

Permit No. G- **G 3139**

41655

APPLICATION FOR A PERMIT

ASSIGNED, See Misc. Rec., Vol. 4 Page 248

To Appropriate the Ground Waters of the State of Oregon

I, Ben and Hazel O. Ellis
(Name of applicant)

of Route 1, Box 391, Corvallis, county of Benton
(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 Willamette River
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 1.6 cubic feet per second or 720 gallons per minute.

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

4. The well or other source is located 1650 ft. S and 1683 ft. W from the NE corner of Section 9
(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 SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 9, Twp. 11 S, R. 4 W, W. M., in the county of Benton

5. The pipe line (portable) to be 7,900 feet including lateral in length, terminating in the anywhere in irrigated area of Sec. 9, Twp. 11 S, R. 4 W, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is gravel pit

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 gravel pit having a diameter of inches and an estimated depth of 25 feet. It is estimated that feet of the well will require casing. Depth to water table is estimated 10 feet.
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 3139

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 2500' 6" mainline, 5400' 3" lateral 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, 10 ft. Is grade uniform? yes Estimated capacity, 1.6 sec. ft.

10. If pumps are to be used, give size and type 800 gpm centrifugal pump

Give horsepower and type of motor or engine to be used 3 phase 20 horsepower electric motor - 90; 8 gpm sprinklers

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 1155' to the Willamette River

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
11 S	4 W	4	SE $\frac{1}{4}$ SW $\frac{1}{4}$	5.0
11 S	4 W	9	NE $\frac{1}{4}$ NE $\frac{1}{4}$	0.6
11 S	4 W	9	NW $\frac{1}{4}$ NE $\frac{1}{4}$	8.4
11 S	4 W	9	SW $\frac{1}{4}$ NE $\frac{1}{4}$	37.6
11 S	4 W	9	SE $\frac{1}{4}$ NE $\frac{1}{4}$	13.1
11 S	4 W	9	NE $\frac{1}{4}$ SE $\frac{1}{4}$	0.6
11 S	4 W	9	NW $\frac{1}{4}$ SE $\frac{1}{4}$	0.9
11 S	4 W	9	NE $\frac{1}{4}$ NW $\frac{1}{4}$	27.8
11 S	4 W	9	SE $\frac{1}{4}$ NW $\frac{1}{4}$	38.0
				132.0

(If more space required, attach separate sheet)

Character of soil Chehalis

Kind of crops raised corn and lotus

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, \$ 4,400 - \$6,000
- 15. Construction work will begin on or before _____ complete
- 16. Construction work will be completed on or before _____ complete
- 17. The water will be completely applied to the proposed use on or before _____ immediately

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. _____

Benn Ellis Hazel O. Ellis
(Signature of applicant)

Remarks: _____ System will be portable and will be used elsewhere. _____

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 _____ March 28 _____, 19 66

WITNESS my hand this _____ 28th _____ day of _____ January _____, 19 66

RECEIVED
FEB 2 1966
STATE ENGINEER
OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Tony W. Peterson*
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 1.60 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 gravel pit

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 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 is January 19, 1966

Actual construction work shall begin on or before November 21, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969

WITNESS my hand this 21st day of November, 1966

Chris L. Wheeler
STATE ENGINEER

PC

Application No. G-3342
Permit No. G-G 3159

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 19th day of January, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved: November 21, 1966 of

Recorded in book No. G 3159

Ground Water Permits on page G 3159

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 97C

State Printing

2710
Refer 3.20