

DECEMBER 1936

Permit No. G- G 3341

APPLICATION FOR A PERMIT

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 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

no

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 1.45 Total cubic feet per second or gallons per minute. West well 0.63 cfs East well 0.82 cfs

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

4. The well or other source is located ft. and ft. from the corner of West well: 2756 feet S 66° 15' W; East well: 1210 feet S 30° 20' W; both from the southeast corner of William Taylor DLC No. 46 (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 West well - SW 1/4 NW 1/4 East well - SW 1/4 NE 1/4 of Sec. 17, Twp. 11S, R. 4W W. M., in the county of Benton

5. The pipe lines are portable to be 4000 miles in length, terminating in the several 40's of Sec. 17, Twp. 11S, R. 4W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is west well, east well

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.

no

8. The development will consist of 2 wells each having a diameter of 12 inches and an estimated depth of East 39 West 30 feet. It is estimated that total depth feet of the well will require steel casing. Depth to water table is estimated East well 17', West well 11'; An 8' deep concrete pit has been constructed over the east well.

CANAL SYSTEM OR PIPE LINE—

G 3341

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.

Mainline pipe is approximately 3/4 6" and 1/4 5" - at total length of 4000' (c) Length of pipe, ft.; size at intake, in.; in size at ft. all lateral pipe is 3". Approximately 5000' will be used. from intake in.; size at place of use in.; difference in elevation between intake and place of use, 5 15 ft. Is grade uniform? yes Estimated capacity, approx. 2.5 sec. ft.

10. If pumps are to be used, give size and type Each well has a 40 hp electric motor driving a 4x5 inch centrifugal pump (Berkley)

Give horsepower and type of motor or engine to be used

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

East well is 1100' from old channel of 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
11S	4W	17	SW 1/4 NE 1/4	24.0
"	"	"	SE 1/4 NE 1/4	5.0
"	"	"	NW 1/4 SE 1/4	25.0
"	"	"	SE 1/4 NW 1/4	6.0
"	"	"	NE 1/4 SE 1/4	1.0
"	"	"	NE 1/4 SW 1/4	4.5
"	"	"	NE 1/4 SW 1/4	11.0
"	"	"	NW 1/4 SW 1/4	9.0
"	"	"	SE 1/4 NW 1/4	13.0
"	"	"	SW 1/4 NW 1/4	19.0
"	"	"	SW 1/4 NW 1/4	18.0
"	"	18	SE 1/4 NE 1/4	4.0
				<u>65.5</u>
				76.0

(If more space required, attach separate sheet)

Character of soil silt loam, moderaltely light

Kind of crops raised horticulture, legumes and seeds

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, \$ 8,500.....
- 15. Construction work will begin on or before spring, 1966.....
- 16. Construction work will be completed on or before summer, 1966.....
- 17. The water will be completely applied to the proposed use on or before summer, 1966.....

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.

Ben Ellis
(Signature of applicant)

Remarks: These two wells may operate separately or may be interconnected if conditions warrant. Generally, each well will serve its appropriate area with some shifting in the lands between the two wells.

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.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 7, 1966.....
September 15 66

WITNESS my hand this 15th day of July, 1966

RECEIVED
JUL 20 1966
STATE ENGINEER
SALEM OREGON

RECEIVED
JUL 11 1966
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Larry W. Johnson*
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 1.45 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 two wells being 0.63 cfs from east well and 0.82 cfs from west 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 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 June 28, 1966

Actual construction work shall begin on or before May 17, 1968 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 17th day of May, 1967

Chris L. Wheeler

STATE ENGINEER

PC

Application No. G-3552
G 3341
Permit No. G-

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 24th day of June,
1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 17, 1967

Recorded in book No. of
Ground Water Permits on page G-3341

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2, page 9703

State Printing