

RECEIVED
MAY 10 1968

STATE ENGINEER
SALEM, OREGON

Permit No. G-4093

CERTIFICATE NO. 38329

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, E. O. BORTHWICK (Name of applicant)

of ANTELOPE, county of WASCO,
(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 ANTELOPE CREEK
(Name of stream)

tributary of TROUT CREEK

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 1300 522 gallons per minute.

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

4. The well or other source is located #1 1400 ft. N and 900 ft. W from the SE corner of SEC. 1 T 8 S R 16 E
#2 240 S (N. or S.) 900 NE (N. or W.)
(Section or subdivision)

1/2 12/5/68

WELL IS 1670' FROM SE CORNER SEC. 1 T 8 S R 16 E
(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 #2 NE 1/4 NE 1/4 of Sec. 1, Twp. 8 S, R. 16 E,
12
W. M., in the county of WASCO

5. The PIPELINE to be 1400' 700's
(Canal or pipe line)
in length, terminating in the NE 1/4 of NE 1/4 of Sec. 12, Twp. 8 S,
(Smallest legal subdivision)
R. 16 E, 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 1 (one) H 2 having a
12" diameter of 12" inches and an estimated depth of 117' feet. It is estimated that 30'
STEEL feet of the well will require STEEL casing. Depth to water table is estimated 3'
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4093

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,1400!..... ft.; size at intake6"..... in.; in size at1400!..... ft. from intake6"..... in.; size at place of use in.; difference in elevation between intake and place of use,5!..... ft. Is grade uniform? ..YES..... Estimated capacity, sec. ft.

10. If pumps are to be used, give size and typeELECTRIC..... 30 hp.....

Give horsepower and type of motor or engine to be used30hp..ELEETIC.....

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

.....700! FROM ANTELOPE CREEK.....

.....*..... - 10! IN ELAVATION.....

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
8-S	17-E	6	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	38.2
8-S	17-E	6	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	11.0
8-S	16-E	1	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	8.0
8-S	16-E	1	SE $\frac{1}{4}$ of SE $\frac{1}{4}$	40.0
8-S	16-E	1	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	10.8
8-S	16-E	12	NE $\frac{1}{4}$ of nNE $\frac{1}{4}$	9.0
8-S	16-E	12	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	24.6
8-S	16-E	12	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	5.0
8-S	16-E	12	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	3.0

(If more space required, attach separate sheet)

Character of soilTUB.....

Kind of crops raisedALF. & GRASS.....

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, \$...5000.00.....
- 15. Construction work will begin on or beforeNOV.....1967.....
- 16. Construction work will be completed on or beforeMAR.....1968.....
- 17. The water will be completely applied to the proposed use on or beforeNOV.....1968.....

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.

E. O. Butwick
(Signature of applicant)

Remarks:
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

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~~.....
Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before~~July 29th~~....., 19~~68~~
February 11th 69

WITNESS my hand this~~27th~~ day of~~Nov~~....., 19~~68~~
11th December 68

RECEIVED
DEC 18 1968
RECEIVED
JUN 11 1968
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
[Signature]
ASSISTANT

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 1.78 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 0.67 cfs from well No. 1 and 1.11 cfs from well No. 2

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 3 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 April 4, 1968 for well No. 1
December 18, 1968 for well No. 2

Actual construction work shall begin on or before January 20, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 20th day of January, 1969

[Signature]
STATE ENGINEER

pc

Application No. G-4312
Permit No. G-G 4093

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 4th day of April,
1968, at 8:00 o'clock A M.

Returned to applicant:

Approved:
January 20, 1969

Recorded in book No. _____ of
Ground Water Permits on page G 4093

CHRIS L. WHEELER
STATE ENGINEER
Basin No. 5 page 45

3300