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SEP 27 1977

WATER RESOURCES DEPT
SALEM, OREGON

Permit No. G-7182

CERTIFICATE NO.

51697
52574
53662

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

WE, Vernon and Ivan Cook

(Name of applicant)

of Rt. #2 Echo, county of Umatilla
(Postoffice Address)

state of Oregon 97826, 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 Umatilla River
(Name of stream)

tributary of Columbia River

#1 1.95

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or #1 876 gallons per minute. #2-#3 1.95
#2-#3 876

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

4. The well or other source is located #1 1320 S 1320 E W 1/4
#2 1320 ft. S and 1320 ft. W from the E 1/4
#3 1050 (S or S.) 725 (E. or W.) E 1/4
corner of Section 20, Township 4N Range 29E
(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 #1 SW 1/4 SW 1/4 #2 SE 1/4 SE 1/4 of Sec. 20, Twp. 4N, R. 29E,
#3 NE 1/4 SE 1/4
W. M., in the county of Umatilla

5. The Center Pivot to be miles
(Canal or pipe line)
in length, terminating in the of Sec. , Twp. ,
(Smallest legal subdivision)
R. , W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well #1, Well #2 and Well #3

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 Three Wells having a
(Give number of wells, tunnels, etc.) #1 1000
diameter of 12 inches and an estimated depth of #2 1000 feet. It is estimated that 200 (all)
#3 200
feet of the well will require Steel casing. Depth to water table is estimated 200
(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 Turbine

Give horsepower and type of motor or engine to be used #1 200 HP #2 200 HP and #3 50 HP

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4N	29E	20	Well #1 Primary NW $\frac{1}{4}$ SW $\frac{1}{4}$	40
4N	29E	20	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40
4N	29E	20	SW $\frac{1}{4}$ SW $\frac{1}{4}$	38
4N	29E	20	SE $\frac{1}{4}$ SW $\frac{1}{4}$	38
4N	29E	20	Well #2 Primary NW $\frac{1}{4}$ SE $\frac{1}{4}$	40
4N	29E	20	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40
4N	29E	20	SE $\frac{1}{4}$ SE $\frac{1}{4}$	38
4N	29E	20	SW $\frac{1}{4}$ SE $\frac{1}{4}$	38
4N	29E	20	Well #3 Supplemental NW $\frac{1}{4}$ SE $\frac{1}{4}$	40
4N	29E	20	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40
4N	29E	20	SE $\frac{1}{4}$ SE $\frac{1}{4}$	38
4N	29E	20	SW $\frac{1}{4}$ SE $\frac{1}{4}$	38

(If more space required, attach separate sheet)

Character of soil Sandy

Kind of crops raised Hay, Potatoes, Corn and Wheat

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, \$ 375,000
15. Construction work will begin on or before Completed (Well #3)
16. Construction work will be completed on or before October 1, 1978
17. The water will be completely applied to the proposed use on or before October 1, 1979
18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant.

Remarks:

Luan Cook
(Signature of applicant)
L. O. Ernor Cook

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 correc-
tions on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By

ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

G 7182

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 3.9 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 3 wells being 1.95 c.f.s. from well No. 1 & 1.95 c.f.s. from wells No. 2 and No. 3.

The use to which this water is to be applied is irrigation and supplemental 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 February 25, 1977

Actual construction work shall begin on or before April 4, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Extended to Oct. 1979
Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 4th day of April, 1977

James E. Selman
WATER RESOURCES DIRECTOR

Application No. G-7844
Permit No. G-7182

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 25 day of February,
1977, at 8 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of G 7182
Ground Water Permits on page

STATE ENGINEER
Drainage Basin No. 2 page 81

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