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STATE ENGINEER
GAINESVILLE OREGON

Permit No. G- G 3971

CERTIFICATE NO. 41756

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Joe Andrews (Name of applicant)

of R.F.D. I, Echo, county of Umatilla
(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 Umatilla River
(Name of stream)

tributary of Columbia

2. The amount of water which the applicant intends to apply to beneficial use is 600 gpm Primary cubic feet per second or 1705 gallons per minute. 1105 gpm Supplemental

3. The use to which the water is to be applied is Irrigation
600 gpm Primary 1105 gpm Supp.

4. The well or other source is located 200 ft. S and 75 ft. E from the N 1/4 corner of Sec. 13
(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 NW NE of Sec. 13, Twp. 3 N., R. 28 E.,
W. M., in the county of Umatilla

5. The Portable Pipe Line 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 Andrews 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.

Not applicable

8. The development will consist of One well having a
(Give number of wells, tunnels, etc.)
diameter of 6' x 10' and an estimated depth of 23 feet. It is estimated that
feet of the well will require See remarks casing. Depth to water table is estimated 23
(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, Portable 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, 50 ft. Is grade uniform? Yes Estimated capacity, 4.0 sec. ft.

10. If pumps are to be used, give size and type Centrifugal

Give horsepower and type of motor or engine to be used 50 H.P. 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

Not applicable

12. Location of area to be irrigated, or place of use N. 1/2 Sec. 13, T3N, R28E., Umatilla Cty.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
3 N.	28 E.	13	Primary NW NW	9.0
			SW NW	13.8
			NE NW	21.5
			SE NW	20.0
			NW NE	27.8
			SW NE	18.0
			NE NE	3.5
			SE NE	1.5
			SUPPLEMENTAL NW NW	primary → 11.5
			SW NW	26.2
			NE NW	17.9
			SE NW	20.0

(If more space required, attach separate sheet)

Character of soil Sandy

Kind of crops raised Wheat, Pasture, Alfalfa, Row Crops

Supplemental

3 N.	R 28 E.	I3	NW NE	11.8
"	"	"	SW NE	19.0
"	"	"	NE NE	34.4
"	"	"	SE NE	27.5

supp → 786.8

301.9

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, \$..... 4000.00.....

15. Construction work will begin on or before Nov. 1, 1967.....

16. Construction work will be completed on or before Nov. 1, 1968.....

17. The water will be completely applied to the proposed use on or before Nov. 1, 1970.....

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. Western Land Canal Decree.

Joe Andrews
(Signature of applicant)

Remarks: This well was dug with a drag line in a place that appeared
damp. It is not affected by the flow of water in the canal which
is above the hole, approxiametely 2600 feet away. This is apparent
as the canal has been off for over three months and the water level
remains constant.

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 correc-
tions on or before April 8th....., 1968.....

WITNESS my hand this 8th... day of February....., 1968.....

RECEIVED
FEB 14 1968

CHRIS L. WHEELER
STATE ENGINEER

STATE ENGINEER BY

[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 3.77 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 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 1, 1968

Actual construction work shall begin on or before October 23, 1969 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 23rd day of October, 1968.

Chris L. Wheeler

STATE ENGINEER

Application No. G-4207
Permit No. G-G 3971

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 1st day of February,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 23, 1968

Recorded in book No. _____ of

Ground Water Permits on page G 3971

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 60

4/10/60