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STATE ENGINEER
SALEM, OREGON

Permit No. G-1778

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Oregon State Highway Commission
(Name of applicant)
of Oregon State Highway Building, Salem, Oregon, county of Marion
(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 Snake River
(Name of stream)
tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is .33 cubic feet per second or 75 gallons per minute. each well.

3. The use to which the water is to be applied is irrigation of lawn areas, trees & shrubs.

4. The well or other source is located ft. (N. or S.) and ft. (E. or W.) from the corner of 2 wells located within R/W of the Idaho Ave. Interchange, Malheur County, Ontario. Also see "Remarks"
(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 of Sec. 2 & 3, Twp. 18 S., R. 47 E., W. M., in the county of Malheur

5. The pipe line to be 2,400 feet mites
(Canal or pipe line)
in length, ~~terminating in the NW 1/4 Sec. 10~~ to be used throughout S 1/2 Sec. 3 and of Sec. , Twp. 18 S.
(Smallest legal subdivision)

R. 47 E., W. M., the proposed location being shown throughout on the accompanying map.

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

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 see "remarks" having a diameter of inches and an estimated depth of feet. It is estimated that feet of the well will require casing. Depth to water table is estimated
(Kind) (Feet)

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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, 1,200 ft.; size at intake, 4 in.; in size at 800 ft. from intake 3 in.; size at place of use 1/2" to 2" in.; difference in elevation between intake and place of use, same ft. Is grade uniform? yes. Estimated capacity, 150 GPM sec. ft.

10. If pumps are to be used, give size and type 4" submersible pump capable of producing 75 gpm with 75 psi.

Give horsepower and type of motor or engine to be used 5 H.P. Electric submersible motor.

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 Idaho Ave. Interchange, Ontario

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
Well #1 183	47E.	2	SE 1/4 SW 1/4	0.3
		3	SE 1/4 SW 1/4	7.0
		10	NE 1/4 SW 1/4	0.2
Well #2 18S	47E.	3	SE 1/4 SW 1/4	0.5
			SW 1/4 SW 1/4	0.5
		10	SE 1/4 SW 1/4	2.0
			NE 1/4 SW 1/4	0.5
				11.0

(If more space required, attach separate sheet)

Character of soil sandy clay

Kind of crops raised lawn and shrubs

MUNICIPAL SUPPLY--

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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, \$ 100,000
- 15. Construction work will begin on or before April 1, 1961 also see below
- 16. Construction work will be completed on or before June 30, 1961
- 17. The water will be completely applied to the proposed use on or before June 30, 1961

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.

W. Mack L. Adrup
(Signature of applicant)

Remarks:

#4. Well #1. 65' N. and 55' E. of the S.W. corner of Sec. 2, SW¹/₄ SW¹/₄ SEC. 2,
T. 18 S., R. 47 E., W.M.

Well #2. 1310' W. and 350' N. of the SE corner of Sec. 3, ^{SE SE} SW¹/₄ SW¹/₄ Sec. 3,
T. 18 S., R. 47 E., W.M., Malheur County

#8. Well #1. Diameter 12", estimated depth 37', water table 18'

Well #2. Diameter 12", estimated depth 26', water table 13'

#15. Wells have been constructed. Drillers name and date of construction unknown.

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 corrections on or before, 19.....

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

STATE ENGINEER

By ASSISTANT

STATE OF OREGON,

PERMIT

County of Marion,

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 0.17 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 0.09 c.f.s. from well No. 1 and 0.08 c.f.s. 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 1/80 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 February 16, 1961

Actual construction work shall begin on or before April 13, 1962 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1963

WITNESS my hand this 13th day of April, 1961

Lewis A. Stanley

STATE ENGINEER

Application No. G-1935

Permit No. G-1778

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 16th day of February

1961, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

RECORDED

Recorded in book No. 7 of

Ground Water Permits on page 1720

STATE ENGINEER

Drainage Basin No. 10 page 38