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STATE ENGINEER

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Permit No. G-1824

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, State Parks and Recreation Division of the Oregon State Highway Department
of the Oregon State Highway Commission
(Name of applicant)

of Salem, 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 Columbia River (McNary Pool)
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.26 cubic
feet per second or gallons per minute. being 0.16 cfs for irrigation & 0.1 cfs
for park use

3. The use to which the water is to be applied is irrigation and public park use

4. The well or other source is located 298 ft. S and 100 ft. E from the center
(N or S) (E or W)
corner of Section 15 T5N., R29E,
(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 1/4 SE 1/4 of Sec. 15 Twp. 5N R. 29E

W. M., in the county of Umatilla

5. The portable for irrigation 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 Hat Rock State Park

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 well having a
(Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 17 feet. It is estimated that 17
feet of the well will require concrete tile casing. Depth to water table is estimated 10
(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 7½ h.p. Jacuzzi centrifugal
3" x 2" Model D

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

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
20	29E	15	SW ¼ NE ¼	1.0 and park use
			SE ¼ NE ¼	3.0 and park use
			NE ¼ SW ¼	park use
			NE ¼ SE ¼	0.2 and park use
			NW ¼ SE ¼	0.2 and park use

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

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, \$.....
- 15. Construction work will begin on or before
- 16. Construction work will be completed on or before
- 17. The water will be completely applied to the proposed use on or before completed and in use
- 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.

Mark A. Asrup
(Signature of applicant)
State Parks Superintendent

Remarks:

irrigation of 9.0 acres is supplemental to Permit #22776

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 0.26 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 Hat Rock State Park well.

The use to which this water is to be applied is irrigation, supplemental irrigation and park use, being 0.16 c.f.s. for irrigation and 0.10 c.f.s. for park use.

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 the right allowed hereunder for the appropriation of water for lands having a valid prior right shall be limited to the amount necessary to make up any deficiency in water available to said lands under said prior right and the amount allowed herein, together with the amount secured under any other right existing for said lands, shall be limited by the duty of water as fixed 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 April 11, 1961

Actual construction work shall begin on or before June 26, 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 26th day of June, 1961

Lewis A. Stanley STATE ENGINEER

Application No. G-1982
Permit No. G-1824

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 11th day of April 1961, at 3:30 o'clock P. M.

Returned to applicant:

Approved:

June 26, 1961

Recorded in book No. 7 of

Ground Water Permits on page

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 7 page 51