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JUL 26 1974

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 47303

Permit No. G- G 6377

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Oregon Wildlife Commission
(Name of applicant)

of P. O. Box 3503, county of Multnomah
(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 Willamette River
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 500 gallons per minute.

3. The use to which the water is to be applied is Fisheries Research Laboratory
To be used in holding, rearing and maintaining fish before, during and after experimentations

4. The well or other source is located 1083 ft. N and 10 ft. W from the NW corner of Robinett D.L.C. No. 71
(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 SW¹/₄ of SE¹/₄ of Sec. 36, Twp. 11 S, R. 5 W, W. M., in the county of Linn

5. The Pipeline to be 600 ft. ~~miles~~
(Canal or pipe line)
in length, terminating in the SW¹/₄ of SE¹/₄ of Sec. 36, Twp. 11 S, R. 5 W, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

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 one well having a diameter of 16 inches and an estimated depth of 45 feet. It is estimated that 25 feet of the well will require Standard Black pipe casing. Depth to water table is estimated 20
(Kind) (Feet)
See attached plan of well.

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, 600 ft.; size at intake, 6 in.; in size at ft. from intake in.; size at place of use 6 in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, 500 gpm ~~sec. ft.~~

10. If pumps are to be used, give size and type 4 stage, line shaft turbine
6" Jacuzzi

Give horsepower and type of motor or engine to be used 15 HP 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

12. Location of area to be irrigated, or place of use Linn County

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
11 S	5 W	36	SW $\frac{1}{4}$ SE $\frac{1}{4}$	

(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, \$ 12,000.00
- 15. Construction work will begin on or before August 1, 1974
- 16. Construction work will be completed on or before Dec. 31, 1974
- 17. The water will be completely applied to the proposed use on or before March 1974

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. This well will supplement an existing water supply.

(See remarks below)

John H. Nelson
(Signature of applicant)

Remarks: The Oregon Wildlife Commission has a 99-year lease from Oregon State University and is using water that was applied for by the University in 1963.

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

OCT 9 1974
STATE ENGINEER
SALEM, OREGON

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 25, 1974.

WITNESS my hand this 25th day of September, 1974

CHRIS L. WHEELER
STATE ENGINEER

By Thomas E. Shook
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 exceed1.1..... 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 well

The use to which this water is to be applied is fishery research laboratory

If for irrigation, this appropriation shall be limited to 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 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 July 26, 1974

Actual construction work shall begin on or before March 4, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 4th day of March, 1976

James E. Smith
WATER RESOURCES DIRECTOR

STATE ENGINEER
F/A

Application No. G-6377
Permit No. G-G-6377

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 26th day of July, 1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of G 6377 Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 132

State Printing