

RECEIVED

JUN 13 1974

STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 6031**

CERTIFICATE NO. 49560

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, United States Fish and Wildlife Service
(Name of applicant)

of P. O. Box 3737, Portland, OR 97208, 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 Columbia River
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 2.90 cubic feet per second or 1300 gallons per minute.

3. The use to which the water is to be applied is irrigation and wildlife refuge purposes

4. The well or other source is located ft. and ft. from the corner of
(N. or S.) (E. or W.) (Section or subdivision)

The well bears S 44°38'56"E., 5176.48 ft. from the NW corner Sec. 21
(If preferable, give distance and bearing to section corner)

T. 5 N., R. 26 E., W.M.

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW1/4SE1/4 of Sec. 21, Twp. 5N, R. 26E,

W. M., in the county of Morrow

5. The N/A irrigation circle 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 Umatilla Well No. 0-3

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.

Not artesian

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.) diameter of 24 inches and an estimated depth of 55 feet. It is estimated that 55 feet of the well will require steel casing. Depth to water table is estimated 14
(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) N/A feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At N/A miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade N/A feet fall per one thousand feet.

(c) Length of pipe, N/A 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 10"Ø shallow well electric turbine

Give horsepower and type of motor or engine to be used 75 HP vertical hollow shaft

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

N/A

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
5N	26E	21	NE1/4SW1/4	7.7
			SE1/4SW1/4	7.9
			NE1/4SE1/4	18.0
			NW1/4SE1/4	38.6
			SW1/4SE1/4	39.4
			SE1/4SE1/4	18.8
			28	NW1/4NE1/4
			Total	132.0

(If more space required, attach separate sheet)

Character of soil sandy loam

Kind of crops raised alfalfa, sorghum, sheat, barley

MUNICIPAL SUPPLY—

13. To supply the city of N/A
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, \$ 2,200
- 15. Construction work will begin on or before February 1, 1974
- 16. Construction work will be completed on or before February 1, 1975
- 17. The water will be completely applied to the proposed use on or before April 1, 1975

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. None

L. Edward Perry
Acting Regional Director
(Signature of applicant)

R

Remarks: Applicant plans to construct the proposed well and install a center pivot sprinkler irrigation circle. Land in the NE1/4SW1/4 (7.7 acres), NW1/4SE1/4 (14.8 acres), Section 21, T. 5 N., R. 26 E., W.M. are presently covered by Permit No. G-5759. These lands are not being and will not be watered under Permit No. G-5759; they will instead be watered under this application.

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 and completion _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 7, 1974...

WITNESS my hand this 5th day of August, 1974...

CHRIS L. WHEELER

STATE ENGINEER

By Thomas E. Shook

ASSISTANT

RECEIVED
AUG 19 1974
STATE ENGINEER
SALEM, OREGON

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 1.7 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 Well #0-3

The use to which this water is to be applied is for 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 completed well shall not exceed 60 feet nor appropriate water from an aquifer below the depth of the alluvial gravels.

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 June 13, 1974

Actual construction work shall begin on or before November 3, 1976 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 3rd day of November, 1975

James E. Lewis
Water Resources Director

Application No. G- 6569
Permit No. G- G 6031

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 13th day of JUNE, 1974, at 11:15 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. G 6031 of
Ground Water Permits on page 74

STATE ENGINEER
Drainage Basin No. 7 page 74

Fee: 450.50
Transfer 49.00 to 66570