

JUL 19 1974
STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 6188**

CERTIFICATE NO. 48401

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, James L. and Laurel Cox (Name of applicant)

of P.O. Box 261 Pendleton, 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 River

2. The amount of water which the applicant intends to apply to beneficial use is 22 cubic feet per second or 100 gallons per minute.

3. The use to which the water is to be applied is Irrigation

4. The well or other source is located 425 ft. N and 675 ft. E from the SW corner of SE 1/4 NE 1/4 Sec. 8, T2N R32, E
(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 SE 1/4 NE 1/4 of Sec. 8, Twp. 2N, R. 32, E, W. M., in the county of Umatilla

5. The pipeline to be 600 ft. in length, terminating in the SE 1/4 NE 1/4 of Sec. 8, Twp. T2N, R. 32E, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line)
(Smallest legal subdivision)

6. The name of the well or other works is Cox 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.

8. The development will consist of One well having a diameter of 8 inches and an estimated depth of 212 feet. It is estimated that feet of the well will require 18' Steel casing. Depth to water table is estimated 60
(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 15 Hp Submersable

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

900 ft. from Umatilla River

15 ft. above stream bed protected by dike.

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
2N	32E	8	SE $\frac{1}{4}$ NE $\frac{1}{4}$	20

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Hay and Grass

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, \$ 6000.....
- 15. Construction work will begin on or before June 12, 1974.....
- 16. Construction work will be completed on or before June 28, 1974.....
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 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.

James L. Cox Laurel Jewell
(Signature of applicant)

Remarks:

We disclaim any interest in Certificate 2504 (me Kay Creek), Certificate (2533 Umatilla River) and Certificate 872

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 correc-

tion on or before ~~November 25~~, 19 ~~74~~.
~~January 20~~ 75
February 24 75

WITNESS my hand this ~~24th~~ 23rd day of ~~September~~ December, 19 ~~74~~ 74

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DEC 2 1974 NOV 7 1974

STATE ENGINEER
SALEM, OREGON

RECEIVED
JAN 24 1975
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Thomas E. Shook*
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 exceed 0.22 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 Cox Well

The use to which this water is to be applied is 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;

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 19, 1974

Actual construction work shall begin on or before January 12, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 12th day of January, 1976

James E. ...
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G-6605
Permit No. G- G 6188

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 12th day of July 1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page G 6188

STATE ENGINEER

Drainage Basin No. 7 page 75