

Permit No. G- **5110**

42274

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Harold O. Cox
(Name of applicant)
of Box 171 Hermiston
(Postoffice Address), county of Umatilla
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 0.28 cubic feet per second or 125 gallons per minute.

3. The use to which the water is to be applied is irrigation of pasture and cropland.

4. The well or other source is located 198 ft. S and 1045 ft. W from the N.E. corner of NE $\frac{1}{4}$, NW $\frac{1}{4}$, Section #6, T-4N, R-29E
(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 NE $\frac{1}{4}$, NW $\frac{1}{4}$ of Sec. 6, Twp. 4N, R. 29E, W. M., in the county of Umatilla

5. The _____ 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 Cox well #1

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 Three sand points having a
(Give number of wells, tunnels, etc.)
diameter of 2" each inches and an estimated depth of 34 feet. It is estimated that 10
feet of the well will require _____ casing. Depth to water table is estimated 10
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 5110

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 2"X1 1/8" centrifugal

Give horsepower and type of motor or engine to be used 5 H.P. 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 2 miles N.E. of Hermiston, Oregon

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|----------------------|---|---------|------------------|---------------------------------|
| 4N | 29E | 6 | NE 1/4, NW 1/4 | 8.75 |

The West 330 feet of Government Lot 12 of Section 6, Township 4 North, Range 29, East of the Willamette Meridian, in the County of Umatilla and State of Oregon; Excepting the South 338 feet thereof; subject to easements for roadways over and across the East 15 feet, and the South 30 feet;

(If more space required, attach separate sheet)

Character of soil Quincy loamy fine sand

Kind of crops raised Pasture and Hay

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, \$ 1,500.00 1500.00
- 15. Construction work will begin on or before already completed
- 16. Construction work will be completed on or before
- 17. The water will be completely applied to the proposed use on or before irrigating now

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 is not a supplemental water supply.

X Harold O Cox
(Signature of applicant)

Remarks:

I have driven three sand points to a depth of 34 feet, fastened them together with a manifold system to one 5 H.P. pump, and an irrigating pasture and and hayland.

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 completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 30th....., 1970.

WITNESS my hand this 28th day of September....., 1970..

RECEIVED
OCT 21 1970
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

Larry W. Jebousek
ASSISTANT

Larry W. Jebousek

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 0.11 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 #1 (3-sand points)

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 27, 1970

Actual construction work shall begin on or before March 15, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

Complete application of the water to the proposed use shall be made on or before October 1, 1975.

WITNESS my hand this 15th day of March, 1973.

Chris L. Wheeler

STATE ENGINEER

5
F. S.

Application No. G-5259
Permit No. G-5110

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 27th day of July, 1970, at 2 o'clock A. M.

Returned to applicant:

Approved:

March 15, 1973

Recorded in book No. of
Ground Water Permits on page G 5110

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 67

Chris Wheeler