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JUN 28 1955

STATE ENGINEER
SALMON, OREGON

Permit No. G-1091

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Bill Cox
(Name of applicant)
of Elsie, Oregon, county of Lake
(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 Fish Creek
(Name of stream)

tributary of Hart Lake

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 200 gallons per minute.

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

4. The well or other source is located 812 ft. (N. or S.) and _____ ft. (E. or W.) from the corner of 812 ft. South 31° 32' W. from the N. E. Corner of Sec. 16 TWP 38 S. Range 25 E. Will. Med. (NEX NEX)
(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 _____ of Sec. _____, Twp. _____, R. _____, W. M., in the county of _____

5. The pipeline (Canal or pipe line) to be 1320 feet miles in length, terminating in the 1/4 NW 1/4 NE 1/4 of Sec. 16, Twp. 38 S. R. 25 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Cox Well and sprinkler system

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.

This is a pump well and will not used in open ditches but will be pumped direct into a 4 inch sprinkler main line running 1320 feet West from the well with risers 60 feet apart. The use will be 200 gal. per minute, 20 ten gallon sprinkler heads will be used.

8. The development will consist of one well having a diameter of 10 inches and an estimated depth of 125 feet. It is estimated that 105 feet of the well will require Steel casing. Depth to water table is estimated 65

The water for irrigation use was hit at 65 feet. The well was completed

June 28, 1955 by Paul Christey

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, 1320 ft.; size at intake, 4 in.; in size at ft. from intake in.; size at place of use 4 in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 250 Gal. Western Pump

Give horsepower and type of motor or engine to be used 20 horse power Air Cooled

Wisconsin

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

455 feet to intermittent stream and 12 feet higher than closest point of creek channel

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
38 S	25 E	16	N.E. $\frac{1}{4}$, N.E. $\frac{1}{4}$	11.5 (supp'1)
38S	25 E	16	N.W. $\frac{1}{4}$, N.E. $\frac{1}{4}$	5.5

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Alfalfa for hay.

To supply the city of _____ 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, \$1,995.00

15. Construction work will begin on or before November 1958

16. Construction work will be completed on or before June 26, 1958

17. The water will be completely applied to the proposed use on or before May 1

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. 18.1 Gives adjudicated right in NE, NE Sec 16

T.S.S. R.C.E.

Bill Cox (Signature of applicant)

Remarks: _____

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

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 September 2, 19 58.

WITNESS my hand this 30th day of June, 19 58

RECEIVED
JUN 26 1958
By James W. Carver, Jr. ASSISTANT STATE ENGINEER
LEWIS A. STANLEY STATE ENGINEER

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 0.25 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 irrigation and supplemental irrigation.

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; provided further that the amount of water allowed herein, together with the amount secured under any other right existing for the same lands shall not exceed the limitation allowed 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 October 28, 1958.

Actual construction work shall begin on or before November 20, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960.

Complete application of the water to the proposed use shall be made on or before October 1, 1961.

WITNESS my hand this 20th day of November, 1958.

STATE ENGINEER

Application No. G-1015
Permit No. G-1091

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 23rd day of June, 1958, at 6:45 o'clock A. M.

Returned to applicant:

Approved:

November 20, 1958

Recorded in book No. 5 of Ground Water Permits on page 1091

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 13 page 55