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JUN 17 1965

STATE ENGINEER  
SALEM, OREGON

Permit No. G-2919 "CERTIFICATE NO. 57438"

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, D. E. Erwin, Inc. (Name of applicant)

of Box 390 Bend, county of Deschutes (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

January 30, 1963 Bend, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Ochoco Creek (Name of stream)

tributary of Crooked River

2. The amount of water which the applicant intends to apply to beneficial use is 1.5 cubic feet per second or 675 gallons per minute.

3. The use to which the water is to be applied is Domestic Supply

4. The well or other source is located 1810.21ft. South and 1161.52ft. East from the North quarter corner of Section 4, Township 15 South, Range 16 East Willamette Meridian (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 SW 1/4 of the NE 1/4 of Sec. 4, Twp. 15 S., R. 16 E., W. M., in the county of Crook

5. The Not Applicable to be miles in length, terminating in the of Sec. of Twp. R., 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 Stearn's Subdivision Community Well No. 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.

Artesian flow of approximately 75 g.p.m. free flow and with approximately 7 p.s.i. pressure capped at well head. Will require pumping to obtain usable water system pressure. Deep well turbine pump to be water tight seal to well head with welded fitting on well casing for delivery.

8. The development will consist of one well having a diameter of 12 inches and an estimated depth of 215 feet. It is estimated that 200 feet of the well will require 8" Steel casing. Depth to water table is estimated 200 (Feet) (Kind)

Ochoco I.D.

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 ..... To be determined after well test. Estimate 1-4" or 6" submersible unit.

Give horsepower and type of motor or engine to be used ..... Estimate 30 horsepower to be determined after well test.

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 .....

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15 South	16 East	4	SW $\frac{1}{4}$ NE $\frac{1}{4}$	15.7 Group Dm
15 South	16 East	4	NW $\frac{1}{4}$ NE $\frac{1}{4}$	0.7 " "

(If more space required, attach separate sheet)

Character of soil ..... Sandy Loam

Kind of crops raised ..... None



MUNICIPAL SUPPLY—

13. To supply the ~~500~~ of Proposed Stearn's Subdivision in Crook county, having a present population of None and an estimated population of 200 in 1970.

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$18,000.00
15. Construction work will begin on or before May 10, 1965
16. Construction work will be completed on or before Phase I - July, 1965 Phase II - July, 1967
17. The water will be completely applied to the proposed use on or before 1968

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.

D. E. Erwin, Inc

by

[Handwritten signature of D. E. Erwin]

(Signature of applicant)

D. E. Erwin, President

Remarks: This is to be a well and distribution system to serve a proposed

65 lot Subdivision located 1.5 miles East of Prineville, Oregon. City water is not now available to this site.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 19

WITNESS my hand this day of, 19

STATE ENGINEER

By

ASSISTANT

County of Marion, } ss.

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 well No. 1

The use to which this water is to be applied is group domestic

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 June 17, 1965

Actual construction work shall begin on or before September 27, 1966 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 27th day of September, 1965

Chris L. Wheeler STATE ENGINEER

Application No. G-3139 Permit No. G-2919

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 17th day of June, 1965, at 8:00 o'clock A.M.

Returned to applicant:

Approved: September 27, 1965 Recorded in book No. of Ground Water Permits on page 2919

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 5 page 45

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