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AUG 16 1962
STATE ENGINEER
SALEM, OREGON

Permit No. G- 22220

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Otto Branson (Name of applicant)

of Ironside (Postoffice Address) Oregon, county of Malheur,

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 Willow Creek (Name of stream) tributary of Malheur River

2. The amount of water which the applicant intends to apply to beneficial use is 1½ cubic feet per second or gallons per minute.

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

4. The well or other source is located ft. (N or S) and ft. (E or W) from the corner of S 18° 30' W (Section or subdivision) a distance of 5195 feet from the E ¼ Cor of Sec 34 T 13S R 40E (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 NW¼ SW¼ of Sec. 34, Twp. 13S, R. 40 E W. M., in the county of Malheur.

5. The (Canal or pipe line) to be miles in length, terminating in the (Smallest legal subdivision) of Sec. , Twp. , R. , W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Branson No 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.

8. The development will consist of 1 well (Give number of wells, tunnels, etc.) having a diameter of 12 inches and an estimated depth of 540 feet. It is estimated that 20 feet of the well will require steel (Kind) casing. Depth to water table is estimated 120 (Feet).

2221

CANAL SYSTEM OR PIPE LINE— (Portable Sprinkler)

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 Berkley Sub mersible 4" Suct Dis

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

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
12 S	10 E	34	NW SW	9
		"	SW SW	26
		"	SE SW	21
12 S	11 E	3	NE SE	3
			SE SE	2
13 S	10 E	3	NW NW	21
			NE NW	31
			NW NE	3

(If more space required, attach separate sheet)

Character of soil Clay loams

Kind of crops raised Grain Hay

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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, $ 3000

15. Construction work will begin on or before Has begun

16. Construction work will be completed on or before June 1963

17. The water will be completely applied to the proposed use on or before June 1964

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. .....

Otto Benson
(Signature of applicant)

Remarks: This acreage has been dry farmed for many years. There is an existing perched water table approx 4' below ground surface. Although the well has only a capacity to produce 300 GPM it is hoped that a stand of alfalfa can be started by sprinkling and that its roots will go down to the water. If this does not prove feasible the acreage will be reduced and an additional well drilled.

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

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

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 0.67 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 Bronson Well #3

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

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 August 16, 1962

Actual construction work shall begin on or before October 10, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 64

Complete application of the water to the proposed use shall be made on or before October 1, 19 65

WITNESS my hand this 10th day of October, 1962.

Chas L. Sheldon
STATE ENGINEER

Application No. G- 2420

Permit No. G- 2220

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 16th day of August, 1962 at 8 o'clock A. M.

Returned to applicant:

Approved:

October 10, 1962

Recorded in book No. 9 of Ground Water Permits on page 2220

Chas. L. Sheldon
STATE ENGINEER

Drainage Basin No. 10 page 39

State Printing