

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Blair Barnes (Name of applicant)
of Route 1, Box 126A YALE, county of Malheur
(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 Bully Creek
(Name of stream)

tributary of Malheur River

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

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

4. The well or other source is located 300 ft. N and _____ ft. _____ from the SW corner of NE 1/4 SE 1/4 of section 4, Township 19, Range 44, S.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 NE 1/4 SE 1/4 of Sec. 4, Twp. 19 S, R. 44 W, W. M., in the county of Malheur

5. The Pipe line to be 2,340 feet _____ in length, terminating in the NE 1/4 SE 1/4 of Sec. 4, Twp. 19 S, R. 44 W, 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 Barnes 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.

8. The development will consist of one well having a diameter of 8" inches and an estimated depth of 20 feet. It is estimated that none feet of the well will require none casing. Depth to water table is estimated 10
(Give number of wells, tunnels, etc.) (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, **2,340** ft.; size at intake, **8** in.; in size at **30** ft. from intake **12** in.; size at place of use **12** in.; difference in elevation between intake and place of use, **16** ft. Is grade uniform? **yes**. Estimated capacity, **2** sec. ft.

10. If pumps are to be used, give size and type **8" centrifugal**

Give horsepower and type of motor or engine to be used **22 horsepower wisconsin motor**

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

the location of this well is three hundred feet from Bully Creek and the difference in elevation is 12'

12. Location of area to be irrigated, or place of use **section 4, T. 19 S, R 44 SWM**

Township N or S	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
19 S	44E	4	NW 1/4 SE 1/4	40
19 S	44E	4	SW 1/4 SE 1/4	36 1/2
19 S	44E	4	SE 1/4 SE 1/4	24 1/2

(If more space required, attach separate sheets)

Character of soil **Black loam**

Kind of crops raised **Sugar beets, onions, Potatoes and corn**

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, \$..... 5,750.....
- 15. Construction work will begin on or before completed September, 1961.....
- 16. Construction work will be completed on or before completed September, 1961.....
- 17. The water will be completely applied to the proposed use on or before was applied.....

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. Supplemental to water from the Warm Springs Irrigation District.....

Blair Barber
(Signature of applicant)

Remarks:
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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,

PERMIT

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 .000 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 No. 1

The use to which this water is to be applied is supplemental irrigation

If for irrigation, this appropriation shall be limited to 1/20th 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

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

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

WITNESS my hand this day of 19

STATE ENGINEER

Application No. G-2197

Permit No. G-2001

PERMIT

TO APPROPRIATE THE GROUND WATERS OF THE STATE OF OREGON

This instrument was first recorded in the office of the State Engineer at Salem, Oregon,

on the 7th day of February, 1902 at 6 o'clock M.

Returned to applicant:

Approved:

February 15, 1902 of

Recorded in book No. 2121

Ground Water Permits on page

W. L. A. STIGLITZ STATE ENGINEER

Drainage Basin No. 1 page 39

State Printing