

Permit No. G- 4932

CERTIFICATE NO. 51689

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, ARNOLD BRAAT  
(Name of applicant)  
of RT 1 BOX 179 HERMISTON  
(Postoffice Address), county of MCBROW  
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 COLOMBIA

2. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or ~~3000~~ 3010 gallons per minute. (SEE REMARKS) 23

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

4. The well or other source is located (SEE REMARKS) 25 ft. N and 66 ft. E from the SW corner of Section 20  
(Section or subdivision)  
of the 1/4 section 20, Twp. 4 N., R. 27 E., MCBROW Co., Oregon  
(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 Sec. 20, Twp. 4, R. 27 E.  
W. M., in the county of MCBROW

5. The pipeline  
(Canal or pipe line) to be 3 1/4 miles in length, terminating in the NE 1/4 of Sec. 1, Twp. 3, R. 26 E. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is No. 1 well 4 1/2 mi. 2 mi. 3 mi.

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 two  
(Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of 120 feet. It is estimated that 120 feet of the well will require steel  
(Kind) casing. Depth to water table is estimated 70  
(Feet)



Tabulation of acres to accompany Arnold Broot application  
for ground water, application G-5590

| TWP. | RNGE. | SEC. | NE 1/4 |        |        |        | NW 1/4 |        |        |        | SW 1/4 |        |             |        | SE 1/4 |        |                 |                 |  |  |  |                |
|------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|--------|--------|-----------------|-----------------|--|--|--|----------------|
|      |       |      | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4      | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4          | SE 1/4          |  |  |  |                |
| 4N   | 27E   | 20   |        |        |        |        |        |        |        |        |        |        |             |        |        |        | 24 <sup>2</sup> | 15 <sup>2</sup> |  |  |  | 6 <sup>2</sup> |
| 3N   | 27E   | 6    | 40     | 40     | 40     | 40     | 40     | 40     | 40     | 40     |        |        |             |        |        |        |                 |                 |  |  |  |                |
| 3N   | 26E   | 1    | 40     | 40     | 40     | 40     |        |        |        |        |        |        |             |        |        |        |                 |                 |  |  |  |                |
|      |       |      |        |        |        |        |        |        |        |        |        |        | Total acres |        |        |        | 526.6 acres.    |                 |  |  |  |                |

**RECEIVED**  
OCT 6 1971  
STATE ENGINEER  
SALEM OREGON

Application No. G-5590  
Permit No. G-4932

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, \$ 130,000
- 15. Construction work will begin on or before Oct 1 1971
- 16. Construction work will be completed on or before Oct 1972
- 17. The water will be completely applied to the proposed use on or before July 1, 1973
- 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. \_\_\_\_\_

Charles B. ...  
(Signature of applicant)

Remarks: Sec 20 is in an area of shallow ground water and the plan is to develop wells here and transport the water to the other tracts and install 3 mile irrigation system and use hand lines for the canals. Hand lines will probably be used on Sec 20.

Well No. 1 may produce enough water for area to be irrigated, however if not No. 2 will be constructed to make up the difference, water would then be transported in a 6000 ft pipe line.

WELL No. 1 - N. 53° 30' E. 600' from the SW. Cr. of Sec. 20, being within the SW 1/4 SW 1/4 of Sec. 20, T4N, R. 27E, N. 11.

WELL No. 2 - N. 87° 25' E. 1400' from SW. Cr. of Sec. 20, being within the SE 1/4 SW 1/4 of Sec. 20, T4N, R. 27 E. AB

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 \_\_\_\_\_ correction and completion \_\_\_\_\_

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 29, 1971.

WITNESS my hand this 30th day of August, 1971

**RECEIVED**  
OCT 6 1971  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By Wayne J. Overcash  
ASSISTANT

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 6.58 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 with any deficiency in the quantity available from Well No. 1 to be made up by appropriation from Well No. 2 providing that the total quantity appropriated from both wells shall not exceed 6.58 cubic feet per second. 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; The depth of the wells shall be limited to the depth of the alluvial deposits and shall not exceed 175.0 feet.

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 3, 1971

Actual construction work shall begin on or before December 20, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973. Extended to Oct. 1 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974.

WITNESS my hand this 20th day of December, 1971. Extended to Oct. 1 1974 Extended to Oct. 1 1973

*[Signature]*  
STATE ENGINEER

Application No. G-5590  
Permit No. G-4932

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 3rd day of August 1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved: December 20, 1971

Recorded in book No. of Ground Water Permits on page G-4932

CHRIS L. WHEELER  
STATE ENGINEER  
Drainage Basin No. 7 page 68  
Fees \$51.25