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STATE ENGINEER  
SALEM OREGON

Permit No. G- G 5598

APPLICATION FOR A PERMIT

CERTIFICATE NO. 47018

# To appropriate the Ground Waters of the State of Oregon

I, Ammon Brothers Inc. (Name of applicant)  
of Box 52 Jefferson, Oregon X 97352, county of Marion,  
(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

X

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

2. The amount of water which the applicant intends to apply to beneficial use is 145 cubic  
feet per second or 650 gallons per minute.

3. The use to which the water is to be applied is irrigation & supplemental irrigation

4. The well or other source is located 350 ft. South and 300 ft. West from the NE  
corner of NE 1/4 Sec 2, Twp 2N, R 27E (N. or S.) (E. or W.)  
and  
200' S. farm access road and 60' E. Buttercreek (60')  
(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 Sec 1, Twp 2N, R 27E of Sec. 2, Twp. 2N, R. 27E,  
W. M., in the county of Umatilla

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

6. The name of the well or other works is Pitwall # 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 pitwall having a  
(Give number of wells, tunnels, etc.)  
diameter of \_\_\_\_\_ inches and an estimated depth of 18' feet. It is estimated that  
feet of the well will require \_\_\_\_\_ casing. Depth to water table is estimated 6'  
(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, ..... 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 *centrifugal* ~~airlift~~ <sup>4"</sup> 5" inlet ~~2"~~ outlet

Give horsepower and type of motor or engine to be used *40 H.P. 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  
*60' Horizontal east of Buttercreek. 5 to 6' below streambed.*

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
2N	27E	2	NE 1/4, NE 1/4	35 <i>primary</i>
2N	27E	2	SE 1/4, NE 1/4	38 <i>supplemental</i>
2N	27E	2	SW 1/4, NE 1/4	4 "
2N	27E	2	NE 1/4, SE 1/4	12 "
2N	27E	2	NW 1/4, SE 1/4	26 "
				<u>115</u>

(If more space required, attach separate sheet)

Character of soil *Loamy sand and silt loam*

Kind of crops raised *cereal grains, row crops and hay*

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, \$ 2,500.00.....
- 15. Construction work will begin on or before July 1972.....
- 16. Construction work will be completed on or before July 1972.....
- 17. The water will be completely applied to the proposed use on or before July 1972.....

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. G-547 application; G-434 permit

X *Clarence W. Ammon, Pres.*  
(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,

County of Marion,

ss.

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 1.44 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 Pit well #1

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 right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein, and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others.

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 7, 1972

Actual construction work shall begin on or before March 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of March, 1975

Chris L. Wheeler  
STATE ENGINEER

Application No. G-5865

Permit No. G-G-5598

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 7th day of August 1972, at 3:10 o'clock P. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. of Ground Water Permits on page G 5598

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 7 page 70

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