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MAY 14 1974
STATE ENGINEER
SALEM, OREGON

G 5237

Permit No. G- 6531

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46488

# To Appropriate the Ground Waters of the State of Oregon

I, AMERON, INC.
(Name of applicant)

of 518 N. E. Columbia Boulevard, county of Multnomah,
(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*

Incorporated under the name American Pipe and Construction Co. (9-13-61) in the State of California. Name changed to Ameron, Inc. 8-25-69.

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

2. *The amount of water which the applicant intends to apply to beneficial use is* 2 *cubic feet per second or* 890 *gallons per minute.*

3. *The use to which the water is to be applied is* curing of concrete pipe by sprinkling.

4. *The well or other source is located* 810' *ft.* N. (N. or S.) *and* 1110 *ft.* E. (E. or W.) *from the* S.W. *corner of* Section 11 T 1 N. R 1 E W.M.
(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* S.W. 1/4 S.W. 1/4 Sec. *of Sec.* 11, *Twp.* 1 North, *R.* 1 East, *W. M., in the county of* Multnomah.

5. *The* pipeline (existing) (Canal or pipe line) *is* ~~xxxx~~ approx. 600 feet ~~xxxx~~ *in length, terminating in the* S.W. 1/4 S.W. 1/4 Sec. (Smallest legal subdivision) *of Sec.* 11, *Twp.* 1 North, *R.* 1 East, *W. M., the proposed location being shown throughout on the accompanying map.*

6. *The name of the well or other works is* Ameron #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.*

N/A

8. *The development will consist of* one well (Give number of wells, tunnels, etc.) *having a diameter of* 10" *inches and an estimated depth of* 82 *feet. It is estimated that* 80 *feet of the well will require* Steel (Kind) *casing. Depth to water table is estimated* 40 (Feet)

G1—3M

SP*70825-119

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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) N/A feet; width on bottom N/A feet; depth of water N/A feet; grade N/A feet fall per one thousand feet.

(b) At N/A miles from headgate: width on top (at water line) N/A feet; width on bottom N/A feet; depth of water N/A feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, approx 600 ft.; size at ~~intake~~ pump 6" in.; in size at 150 ft. from ~~house~~ well ..... in.; size at place of use 6" & 4" in.; difference in elevation between intake and place of use, 0-2' ft. Is grade uniform? Yes Estimated capacity, 2 sec. ft.

10. If pumps are to be used, give size and type 6" Deep Well Vertical Turbine Pump

Give horsepower and type of motor or engine to be used 40 HP 480V Electrical

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

location of proposed well is more than 1/4 mile from nearest stream channel.

12. Location of area to be irrigated, or place of use on applicant's property

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|---|---|---|---|---|
| Water is to be used for curing of concrete pipe by open sprinkling on | | | | |
| and within the boundaries of the applicant's 10± acres which is located | | | | |
| in the S.W. 1/4 S.W. 1/4 of Section 11, Township 1 North Range 1 East W.M. | | | | |
| Outline of said property is shown on accompaning map. | | | | |
| 1 N. | 1 E. | 11 | S.W. 1/4 S.W. 1/4 | |
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| | | | | |

(If more space required, attach separate sheet)

Character of soil sandy loam

Kind of crops raised N/A

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MUNICIPAL SUPPLY—

13. *To supply the city of* N/A

*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, $* 6,000.00

15. *Construction work will begin on or before* July 1, 1974

16. *Construction work will be completed on or before* September 1, 1974

17. *The water will be completely applied to the proposed use on or before* September, 1974

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.* N/A

Verne O. Scholz (Signature of applicant)
Plant Engineer

*Remarks:*

The level of sprinkling activity is variable and is dependent upon the quantity of pipe to be sprinkled and the prevailing weather conditions. It will vary from zero activity with no production or rainy weather to maximum at maximum production and hot-low humidity weather. The number of sprinklers used during operation will vary from one (1) to sixty (60) at maximum.. Average orifice size is 5/32 inch and at operating pressure will dispense from 12 to 13 gpm. Highest activity will be from June through September with an estimated average of 20 sprinklers in use a maximum of 16 hours per day.

*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 correction on or before* ~~August 6~~ August 9, *1974*

RECEIVED
JUL 15 1974
STATE ENGINEER
SALEM, OREGON

*WITNESS my hand this* 11th *day of* June, *1974*

CHRIS L. WHEELER
STATE ENGINEER

*By* Thomas E. Shook
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* 2.0 *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* a well

*The use to which this water is to be applied is* industrial (curing concrete pipe)

*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* May 14, 1974

*Actual construction work shall begin on or before* August 6, 1975 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*75

*Complete application of the water to the proposed use shall be made on or before October 1, 19*76.

*WITNESS my hand this* 6th *day of* August, 1974

STATE ENGINEER

*Application No. G-* 6531

*Permit No. G-* G 5287

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* 14th *day of* May, 1974, *at* 8:00 *o'clock* A *M.*

*Returned to applicant:*

*Approved:*

August 6, 1974

*Recorded in book No.* ..... *of Ground Water Permits on page* G 5287

CHRIS L. WHEELER
STATE ENGINEER

*Drainage Basin No.* 3 *page* 32