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APR 29 1975

STATE ENGINEER
SALEM, OREGON

Permit No. G- G 6439

CENTRAL NO. 46626

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Hermiston Cemetery District N. 8
(Name of applicant)

of P. O. Box No. 1, Hermiston, county of Umatilla
(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

Municipal Corporation of Oregon, 8 Jun 73.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated The Umatilla River is approximately 2 1/8 miles due south of the well
(Name of stream)

tributary of The Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 113.5 gallons per minute.

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

4. The well or other source is located 2090.1 feet on a bearing of S 18° 20' 30" W ft. and _____ ft. from the _____
(N. or S.) (E. or W.)

~~corners of~~ from the center of Section 14, T4N, R28E, 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. E. 1/4 of the S. W. 1/4 of Sec. 14, Twp. 4 N, R. 28 E

W. M., in the county of Umatilla

5. The N. A. (Canal or pipe line) to be _____ miles

in length, terminating in the _____ of Sec. _____, Twp. _____, R. _____, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

6. The name of the well or other works is Hermiston Cemetery District 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.

No artesian Flow.

8. The development will consist of A Well having a diameter of Ten inches and an estimated depth of 680 feet. It is estimated that 124 feet of the well will require 10 inch .25" steel casing. Depth to water table is estimated _____
(Kind) (Feet)

Static level in well is 213 feet. At 400 gpm approximately 400 ft. to water surface.

REV.
R.S.P.
1/20/75

5/21/75

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 Deep Well Turbine Pump with 5 inch column and estimated rating 150 gpm and 100 psi at the head.

Give horsepower and type of motor or engine to be used Electric motor 3 ϕ , 240 volts, estimated rating 25 hp.

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

N. A.

12. Location of area to be irrigated, or place of use Hermiston Cemetery District No. 8

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 North	28 East	14	S. E. Q. of S. W. Q.	20.23 Acres

(If more space required, attach separate sheet)

Character of soil Sandy Loam with hardpan 3 feet to 6 or 8 feet down

Kind of crops raised Lawn grass trees and shrubs.

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, \$ 35,000
- 15. Construction work will begin on or before Jul 1975
- 16. Construction work will be completed on or before 1 May 76
- 17. The water will be completely applied to the proposed use on or before Dec 1985(see remarks)

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. None

Joseph E. Burns
Joseph E. Burns
Chairman, Board of Directors
Hermiston Cemetery District No. 8
(Signature of applicant)

Remarks: Half of the Cemetery is presently developed and has been watered with surplus water from the irrigation canal. On the attached plat, Sections A, B and F are developed, but shortly space will not be available for new gravesites. This project is to irrigate the developed part and provide irrigation to develop Section E and the South portion of Section D. It is estimated that it will be necessary to develop Section C and the rest of Section D in ten years. An automatic control system is planned that will provide optimum beneficial use of the water, Water will be applied as the season progresses proportional to the rate of evaporation by adjusting the length of irrigation runs. The system will be capable of applying one inch of water every day to a third of the area. The system will also divide each days run into thirds so a maximum of one third of an inch of water would be applied in one run during the season of high evaporation.

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 July 30, 19..75..

WITNESS my hand this 30th day of May, 19..75..

CHRIS L. WHEELER
STATE ENGINEER

By *Thomas E. Shook*
Thomas E. Shook
ASSISTANT

REV.
REC.
1 JUN 75

RECEIVED
 JUN 3 1975
 STATE ENGINEER
 SALEM, OREGON

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 0.25 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 Hermiston Cemetary District Well No. 1.

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

If for irrigation, this appropriation shall be limited to 1/80th 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 April 29, 1975

Actual construction work shall begin on or before March 24, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978.

WITNESS my hand this 24th day of March, 1976.

James C. ...
WATER RESOURCES DIRECTOR

Application No. G-6917
Permit No. G-6439

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 29th day of April, 1975, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. ... of
Ground Water Permits on page G 6439

STATE ENGINEER

Drainage Basin No. 7 page 77

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