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STATE ENGINEER
CIVIL DIVISION

CANCELLED V. 467 174

40335

Permit No. G-5150

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, CITY OF HELIX BY C.C. RITTENHOUSE (Name of applicant)

of HELIX 97835, 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

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

tributary of WILDHORSE CREEK

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or gallons per minute. WELL No. 1 150 GPM OR 0.33 CFS WELL No 2 200 GPM OR 0.45 CFS

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

O.R.C. The well or other source is located SEE ft. BELOW and ft. from the corner of THE SE 1/4 SW 1/4 OF THE SAME TWP & RANGE. WELL No. 1 N. 62°30 E. 2270 FT. FROM THE SW CORNER OF SEC 2 T4N, R 33E. BEING WELL No. 2 N. 82°30 E. 7730 FT FROM THE SW CORNER OF SEC 2 AND WITHIN THE S/ FORTY ACRE TRACT AS ABOVE WELL No. 1. (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 of Sec. , Twp. , R. W. M., in the county of

5. The REFER TO MAP (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.

6. The name of the well or other works is

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

CANAL SYSTEM OR PIPE LINE—

5130

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 SEE ATTACHMENTS

Give horsepower and type of motor or engine to be used SEE ATTACHMENTS

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

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
4N	33E	2	SE 1/4 SW 1/4	MUNICIPAL
4N	33E	2	SW 1/4 SW 1/4	MUNICIPAL
4N	33E	2	SW 1/4 SE 1/4	MUNICIPAL
4N	33E	12	NE 1/4 NW 1/4	MUNICIPAL
4N	33E	11	NW 1/4 NW 1/4	MUNICIPAL

(If more space required, attach separate sheet)

Character of soil
 Kind of crops raised

MUNICIPAL SUPPLY—

G 5150

13. To supply the city of HELIX
in _____ county, having a present population of 160
and an estimated population of 200 in 1980.

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$.....
- 15. Construction work will begin on or before COMPLETE
- 16. Construction work will be completed on or before COMPLETE
- 17. The water will be completely applied to the proposed use on or before COMPLETE

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.

CITY OF HELIX BY C. C. RITTENHOUSE
C. C. Rittenhouse
(Signature of applicant)

Remarks: SEE ATTACHMENTS

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 21, 1973.

WITNESS my hand this 21st day of March, 1973.

RECEIVED
APR 25 1973
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *T. E. Shook*
Thomas E. Shook
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 0.78 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 2 wells

The use to which this water is to be applied is municipal being 0.33 cfs from Well #1 and 0.45 cfs from Well #2

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 December 1, 1972

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 24th day of April, 1973

Chris L. Wheeler

STATE ENGINEER

Application No. G-5733
Permit No. G 5150

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 1st day of December,
1972, at 2:00 o'clock A. M.

Returned to applicant:

Approved:

APRIL 24, 1973

Recorded in book No. G 5150
Ground Water Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Damage Basin No. 7 page 67