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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 41712

Permit No. G-4788

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Albert Zueger (Name of applicant)

of Route 1, Box 19, Vale, Oregon (Postoffice Address), county of Malheur

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 Bully Creek (Name of stream)

tributary of Malheur River

2. The amount of water which the applicant intends to apply to beneficial use is 1.00 cubic feet per second or gallons per minute.

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

4. The well or other source is located 410 ft. N and 8 ft. E from the SW corner of Section two (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 SW 1/4 of Sec. 2, Twp. 19 S., R. 44 E., W. M., in the county of Malheur

5. The Ditch (Canal or pipe line) to be 4,200 feet in length, terminating in the NE 1/4 of Sec. 2, Twp. 19 S., R. 44 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is 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.

8. The development will consist of one well having a diameter of 48 inches and an estimated depth of 21 feet. It is estimated that 21 feet of the well will require wood casing. Depth to water table is estimated 8

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) 3.0 feet; width on bottom 1.5 feet; depth of water 2.0 feet; grade 3.0 feet fall per one thousand feet.

(b) At 2,000 feet miles from headgate: width on top (at water line) 3.0 feet; width on bottom 1.5 feet; depth of water 2.0 feet; grade 1.0 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 No. 6 Parma water lifter

Give horsepower and type of motor or engine to be used 7½ electric motor

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
19 S.	44 E.	2	NW¼SW¼	10.6
19 S.	44 E.	2	NE¼SW¼	37.6
19 S.	44 E.	2	SE¼SW¼	38.1
19 S.	44 E.	2	SW¼SW¼	34.8

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised sugar beets, corn, hay and pasture

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, \$ 1,200
- 15. Construction work will begin on or before construction completed
- 16. Construction work will be completed on or before construction work completed
- 17. The water will be completely applied to the proposed use on or before water has been applied

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. This well is supplemental to the Warmsprings Irrigation District

Albert M. Zueger
(Signature of applicant)

Remarks:

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 1.0 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 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 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 January 12, 1970

Actual construction work shall begin on or before November 12, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

WITNESS my hand this 12th day of November, 1970

STATE ENGINEER

pc

Application No. G-5071

Permit No. G-4788

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 12th day of January, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

November 12, 1970

Recorded in book No. of

Ground Water Permits on page G 4788

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 102 page 11

F 31.60