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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 41132

Permit No. G- G 4405

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, CITY OF VALE (Name of applicant)

of 252 B Street West (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

May 1912

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

tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 1,000 gallons per minute. 1 500 GPM

2 250 GPM
3 250 GPM

3. The use to which the water is to be applied is Domestic Municipal

1 324' N 129' W
2 614' N 1451' E
3 1416' N 1823' E

4. The well or other source is located ft. and ft. from the SW corner of (N. or S.) (E. or W.)

Sec. 20, T. 18S, R. 45 E, W. M. (Section or subdivision)

(If preferable, give distance and bearing to section corner)

being within the 1. SE 1/4 SE 1/4 2. SE 1/4 SW 1/4 3. NE 1/4 SW 1/4 of Sec. 2 & 3, Twp. 19 N, R. 45 E, T. 18S, R. 45 E

W. M., in the county of Malheur

5. The Pipe Line (Canal or pipe line) to be as shown miles

in length, terminating in the as shown (Smallest legal subdivision) of Sec. 19, 20, 29, Twp. 18S, R. 45 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Vale Nos. 1, 2 & 3.

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 three wells having a diameter of 1. 18 Ft. - 2. 10 in. (Give number of wells, tunnels, etc.) 3. 14 Ft. and an estimated depth of 2. 29.5 feet. It is estimated that feet of the well will require 1. 30' concrete sump 3 32' 2. 29.5' steel casing. Depth to water table is estimated 1. 14' 2. 16' 3. 8' (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) as shown 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.

- 1. { Deming Turbine 6" discharge
- { Deming Turbine 4" discharge

10. If pumps are to be used, give size and type 2. Fairbank Turbine 4" discharge:
 3 Peerless Turbine 6" Discharge

Give horsepower and type of motor or engine to be used 1 { 25 HP Electric
 10 HP Electric
 2 20 HP Electric
 3 20 HP Electric

(Note: 2 pumps in Well No. 1)

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
18S	45E	19	SE SE	
			NE SE	
			NW SE	
			SW SE	
		30	NW NE	
			NE NE	
			SE NE	
		20	NW SW	
			NE SW	
			SW SW	
			SE SW	
		29	NW NW	

(If more space required, attach separate sheet)

Character of soil
 Kind of crops raised

NE NW
 SW NW

MUNICIPAL SUPPLY—

13. To supply the city of Vale
in Malheur county, having a present population of 1700
and an estimated population of 2,000 in 1970.

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

- 14. Estimated cost of proposed works, \$ 400,000
- 15. Construction work will begin on or before Complete (see remarks)
- 16. Construction work will be completed on or before Complete (see remarks)
- 17. The water will be completely applied to the proposed use on or before October 1970.
- 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.

Howard Ego City Clerk
Coordinator
(Signature of Applicant)

Remarks: At present the City of Vale has a 105,00 gallon storage tank located on Vale Butte east of the City at an elevation of 200 feet more or less above street level. The City of Vale plans to construct an additional storage tank of 600,000 gallon capacity and improve the distribution system at an estimated cost of \$80,000.

Note Boundary of area served is within City limits as shown on map.

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 Completion and Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 27th, 1969...

WITNESS my hand this 27th day of November, 1968.

RECEIVED
JAN 17 1969
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Larry W. Jebousek*
Larry W. Jebousek ASSISTANT

County of Marion,

ss.

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 2.23 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 three wells being 1.11 cfs from well No. 1, 0.56 cfs from well No. 2 and 0.56 cfs from well No. 3

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

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 November 12, 1968

Actual construction work shall begin on or before July 11, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 11th day of July, 1969

Chris J. Wheeler

STATE ENGINEER

Application No. G-4478

Permit No. G-4405

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 November, 1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 11, 1969

Recorded in book No. of

Ground Water Permits on page G 4405

CHRIS J. WHEELER STATE ENGINEER

Drainage Basin No. 10 page 41

State Printing

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