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STATE ENGINEER
SALEM, OREGON

~~DESIGNS, See Misc. Rec. Vol. 5 Page 391~~

Permit No. G- **G 4001**

APPLICATION FOR A PERMIT

CERTIFICATE NO. **40695**

Supervised by
Can. No. **68075**

To Appropriate the Ground Waters of the State of Oregon

I, Gregory J. Wieck

(Name of applicant)

of Rt. 1, Enterprise

(Postoffice Address)

, county of Wallowa

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 Swamp Creek, a tributary of Joseph Creek

(Name of stream)

tributary of Grande Ronde River

2. The amount of water which the applicant intends to apply to beneficial use is 1.55 cubic feet per second or 700 gallons per minute.

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

4. The well or other source is located 1167.5 ft. S. and 507.5 ft. E. from the NW corner of Section 21 T 1 S., R 45 E.W.M.

(N. or S.)

(E. or W.)

(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 NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 21, Twp. 1 S., R. R 45 E.W.M.

W. M., in the county of Wallowa

5. The Pipe line Going NE from well Going SW from well to be 2705 feet 2640 " 16 " 20 "

anal or pipe line)

in length, terminating in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 20, Twp. 1 S.

(Smallest legal subdivision)

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 Greg. Wieck (well)

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 16" for 88' inches and an estimated depth of 12" for 450' feet. It is estimated that 8" for 347' Well is cased to intire depth of well which is 885 feet. feet of the well will require steel casing. Depth to water table is estimated 30' when not pumping, and 240' when pumping for irrigation

CANAL SYSTEM OR PIPE LINE—

G 4001

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, 2705' NE from well ft.; size at intake, 8" in.; in size at 2705' from intake ft. 2640' SW ft.; size at intake, 8" in.; in size at 2640' from intake ft. 6" in.; size at place of use ft. 6" in.; difference in elevation between intake and place of use, approx. 30' ft. Is grade uniform? yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 75 hp. turbine type electric pump with a discharge of 700 gallons per minute.

Give horsepower and type of motor or engine to be used 75 hp. turbine type electric.

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 Sec. 16 & 21, T. 1 S., R. 45 E., W. M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T 1 S.	R 45 E.	16	SW $\frac{1}{4}$ SW $\frac{1}{4}$	25.8 acres
T 1 S.	R 45 E.	16	SE $\frac{1}{4}$ SW $\frac{1}{4}$	35.6 "
T 1 S.	R 45 E.	21	NW $\frac{1}{4}$ NW $\frac{1}{4}$	38.7 "
T 1 S.	R 45 E.	21	NE $\frac{1}{4}$ NW $\frac{1}{4}$	9.0 "
T 1 S.	R 45 E.	21	SW $\frac{1}{4}$ NW $\frac{1}{4}$	32.4 "
T 1 S.	R 45 E.	21	NW $\frac{1}{4}$ SW $\frac{1}{4}$	27.5 "
Total number of acres				169.0 acres

(If more space required, attach separate sheet)

Character of soil light ashay type soil
 Kind of crops raised hay, grain 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, \$ \$25,000.00
- 15. Construction work will begin on or before is completed
- 16. Construction work will be completed on or before is completed
- 17. The water will be completely applied to the proposed use on or before June 1, 1968

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.

Gregory J. Wick
(Signature of Applicant)

Remarks:
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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 1.55 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 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 2 1/2 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 February 20, 1968

Actual construction work shall begin on or before October 23, 1969 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 23rd day of October, 1968

Chris L. Wheeler
STATE ENGINEER

pc
Application No. G- 4239
Permit No. G- G 4001

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 20th day of February,
1968, at 8:00 o'clock A. M.

Returned to applicant:
Approved:
October 23, 1968

Recorded in book No. _____ of
Ground Water Permits on page G 4001
CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 8 page 41
State Printing
\$ 33.95