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STATE ENGINEER
SALEM OREGON

Permit No. G-G 4049

CERTIFICATE NO. 44654

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Merle Oliver Abney or Villa R. Abney
815 Madrona Ave. Hermiston or (Name of applicant)
of Box 296, Lund, Washington (mailing address), 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 Butter Creek
(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 5.6 cubic feet per second or 2500 gallons per minute.

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

4. The well or other source is located 1040 ft. S and 500 ft. W from the NE corner of Sec 7
(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 NE¹/₄ NE¹/₄ of Sec. 7, Twp. 2N, R. 28 E, W. M., in the county of Umatilla

5. The pipe line to be two miles in length, terminating in the SW¹/₄ NW¹/₄ of Sec. 17, Twp. 2 N, R. 28 E, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Abney #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 16 inches and an estimated depth of 690 feet. It is estimated that 120 feet of the well will require steel casing. Depth to water table is estimated 155 feet.
(Kind) (Feet)
See well log attached.

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.

X 10. If pumps are to be used, give size and type
 14" Bowls, 12" Col. Deep Well Turbine

X Give horsepower and type of motor or engine to be used
 400 H.P. 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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2N	28E	7	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40
			SW $\frac{1}{4}$ NE $\frac{1}{4}$	40
			SE $\frac{1}{4}$ NE $\frac{1}{4}$	28.18
			NE $\frac{1}{4}$ NE $\frac{1}{4}$	40
		8	NW $\frac{1}{4}$ NW $\frac{1}{4}$	39.09
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	39.09
			NE $\frac{1}{4}$ NW $\frac{1}{4}$	40
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	40
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	40
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	40
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	40
			NE $\frac{1}{4}$ SW $\frac{1}{4}$	40
				<u>466.56 acres</u>

466.36

Partial Irrig.

8	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40
17	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	40
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	40
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	40
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40
		<u>480</u>

946.36

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

- X 14. Estimated cost of proposed works, \$150,000 to \$160,000.
- X 15. Construction work will begin on or before 2/28/66.....
- X 16. Construction work will be completed on or before 11/1/68.....
- X 17. The water will be completely applied to the proposed use on or before July 1969.....

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.

Villa R. Abney
Chris Christ
(Signature of applicant) X

Remarks: Plans are to irrigate the land shown on the map in double crosshatch full season irrigation and the remainder partial season or to fill the soil for grain production. This will be done (soil filling) during winter months. Additional pipeline required will be portable and is not shown on the map. Lines shown on the map are buried mainline.

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.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 18, 19 68.....

WITNESS my hand this 17th day of September 19 68.....

RECEIVED
SEP 20 1968

STATE ENGINEER
SALLEM OREGON

CHRIS L. WHEELER
STATE ENGINEER

By *Chris L. Wheeler*
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 5.57 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 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 September 3, 1968

Actual construction work shall begin on or before December 17, 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 17th day of December, 1968

Chris L. Wheeler
STATE ENGINEER

Application No. G- 4581
Permit No. G- G 4049

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 3rd day of September,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved: December 17, 1968

Recorded in book No. 7 of
Ground Water Permits on page G 4049

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 7 page 68

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