

RECEIVED
MAR 2 1977

STATE ENGINEER
SALEM OREGON

Permit No. G- **G 5514**

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46280

To Appropriate the Ground Waters of the State of Oregon

I, Cameron Cliff
(Name of applicant)
of Lapine, county of Deschutes,
(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 Bridge Creek
(Name of stream)
tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 3000 gallons per minute.

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

4. The well or other source is located 5 ft. N and 5 ft. E from the SW corner of SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 10 - Tp. 28 S. R. 14 E. W. M.
(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 $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 10, Twp. 28 S., R. 14 E., W. M., in the county of Lake

5. The Pipe line and canals to be 2 miles
(Canal or pipe line)
in length, terminating in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 9, Twp. 28 S.
(Smallest legal subdivision)
R. 14 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Cliff Irrigation 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
(Give number of wells, tunnels, etc.)
diameter of 14 inches and an estimated depth of 407 feet. It is estimated that 200
feet of the well will require steel casing. Depth to water table is estimated 35
(Kind) (Feet)
log of well enclosed herewith.

Some water may be pumped into ditches for flood irrigation and some of the water picked up by auxiliary pump for sprinkling. CANAL SYSTEM OR PIPE LINE— some water will be used direct for sprinkling.

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) $3\frac{1}{2}$ to 4 ft. feet; width on bottom 2 ft. feet; depth of water 1.0 feet; grade 6 feet fall per one thousand feet.

(b) At same thru out 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, see below 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,

1600 ft. 20" pipe } if pipe used -no ditch
 400 ft. 18" pipe }
 2000 ft. 14" pipe }
 2000 ft. 10" pipe }

10. If pumps are to be used, give size and type Pump at well- 100 HP Turbine -Auxiliary -- 60 HP

Give horsepower and type of motor or engine to be used May be Electric or Deisel. 100 HP and 60 HP

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
28 S.	14 E.	9	NE $\frac{1}{4}$ SW $\frac{1}{4}$	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 $\frac{1}{4}$ SE $\frac{1}{4}$	40
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	40
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	40
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	40
		10	SW $\frac{1}{4}$ SW $\frac{1}{4}$	40
		15	NW $\frac{1}{4}$ NW $\frac{1}{4}$	40
				400

(If more space required, attach separate sheet)

Character of soil sandy

Kind of crops raised alfalfa

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, \$ 10,000
- 15. Construction work will begin on or before 4/1/72
- 16. Construction work will be completed on or before 8/1/74
- 17. The water will be completely applied to the proposed use on or before 8/1/74

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.

Cameron Cliff
by *[Signature]*
(Signature of applicant)

Remarks:
The system will be set up to irrigate the land from the well, some by direct pumping and sprinkling, and some by pumping it into a ditch and then picking it up with an auxiliary pump to sprinkle.

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

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 5.0 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 Cliff Well

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

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 March 28, 1972

Actual construction work shall begin on or before March 21, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 21st day of March, 1975

Chris L. Wheeler

STATE ENGINEER

Application No. G-5762

Permit No. G-5544

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 28th day of March, 1972, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. of Ground Water Permits on page G 5544

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 13 page 60

State Printing

145 50