

NOV 12 1974

STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 58851"

Permit No. G-6258

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, JAMES T. HELTZEL
(Name of applicant)
of R.R. 1 - Box 136A, Chilcoquin county of KLAMATH
(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 WILLIAMSON RIVER 5 MILES
(Name of stream)
AWAY (APPROXIMATE) tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 1/8 cubic feet per second or _____ gallons per minute.

3. The use to which the water is to be applied is TO IRRIGATE 10 ACRES SUFFICIENTLY TO MAINTAIN ALFALFA & OTHER CROPS

4. The well or other source is located 700 ft. N and 160 ft. W from the corner of CENTER 1/4 CORNER MARK SEC 31 T34S R7E WM
(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 SE 1/4 of the NW 1/4 of Sec. 31, Twp. T34S, R. 7E, W. M., in the county of KLAMATH

5. The PIPE LINE to be 700 FT miles
(Canal or pipe line)
in length, terminating in the SE 1/4 of the NW 1/4 of Sec. 31, Twp. T34S, R. 7E, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

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

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.

THERE IS ARTESIAN FLOW CONTROLLED BY A 2 INCH GATE VALVE, PRESENTLY CLOSED

8. The development will consist of ONE WELL having a diameter of 8 inches and an estimated depth of 70 feet. It is estimated that 32 feet of the well will require 8 INCH 34.250 WELDED casing. Depth to water table is estimated WATER FIRST ENCOUNTERED AT 67 FEET.
(Kind) (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) 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, 700 F ft.; size at intake 4" x 6" in.; in size at 4 in. ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, PRACTICALLY FLAT ft. Is grade uniform? SLIGHT ROLL. Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type

Give horsepower and type of motor or engine to be used 5 OR 10 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
<u>34 S</u>	<u>R 7 E</u>	<u>31</u>	<u>SE 1/4 of NW 1/4</u>	<u>10</u>

Letter dated 2-27-75 JEB

(If more space required, attach separate sheet)

Character of soil PUMICEOUS

Kind of crops raised ALFALFA, SUNFLOWER, BUCKWHEAT etc - WHO KNOWS(?) what will work?

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, \$ WELC COST 785 = COST OF PUMP MOTOR + PIP ESTIMATED 1500 =
- 15. Construction work will begin on or before
- 16. Construction work will be completed on or before APRIL 1975
- 17. The water will be completely applied to the proposed use on or before APRIL 1975

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.

James H. [Signature]
(Signature of applicant)

Remarks:

you might call this an amateur farming effort and if my answers are wrong it is because I am feeling my way with what expertise I can glean on the way.

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 4, 1975...

WITNESS my hand this 3rd day of December, 1974.

CHRIS L. WHEELER

STATE ENGINEER

By

Thomas E. Shook

Thomas E. Shook

ASSISTANT

RECEIVED
FEB 12 1975
STATE ENGINEER
SALEM, OREGON

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 0.13 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 Old Faithful 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 February 12, 1975

Actual construction work shall begin on or before January 12, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 12th day of January 1976

James E. [Signature] WATER RESOURCES DIRECTOR

STATE ENGINEER

F.H. B

Application No. G-6770
Permit No. G-6258

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, 1974, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of

Ground Water Permits on page G 6258

STATE ENGINEER

Drainage Basin No. 14 page 39

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