

RECORDED
JAN 7 1971
STATE ENGINEER
SALEM, OREGON

Permit No. G- G 5320

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, HUDSPETH PINE, INC., Box 628, Prineville, Oregon 9775
(Name of applicant)
of Prineville, Oregon, county of Crook,
(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
September 1947 - An Oregon Corporation

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

2. The amount of water which the applicant intends to apply to beneficial use is .008 cubic feet per second or 3.5 gallons per minute.

3. The use to which the water is to be applied is Sprinkler system for industrial use.

4. The well or other source is located 2000 ft. So. and 300 ft. East from the N¹
(N. or S.) (E. or W.)
corner of Section 31 being within the N¹/₂ SW¹/₄ SW¹/₄ NE¹/₄ of Section 31
(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 31 of Sec. 31, Twp. 14S, R. 16 E,
W. M., in the county of Crook

5. The See attached blueprint to be See attached blueprint miles
(Canal or pipe line)
in length, terminating in the W¹/₂ W¹/₂ SE¹/₄ NE¹/₄ of Sec. 31, Twp. 14S
(Smallest legal subdivision)
R. 16E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Fire Control #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.
No artesian flow utilized

8. The development will consist of 1 sump pit 60X200X20 having a
(Give number of wells, tunnels, etc.)
diameter of See Attached Blueprint inches and an estimated depth of See Attached Blueprint feet. It is estimated that See Attached Blueprint feet of the well will require None casing. Depth to water table is estimated 3 Ft.
(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) N/A 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.

10. If pumps are to be used, give size and type Pumps - 2-2000 Gal. @ 125 P.S.I.

Give horsepower and type of motor or engine to be used 1 Electric & 1 Diesel

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

Distance to nearest natural stream greater than 1/4 mile

12. Location of area to be irrigated, or place of use ... No irrigation contemplated.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
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See attached land description

14 South 16 East 31 W1/2 SE NE, SW NE, S1/2 NW NE, NE NW 60

Acres, more or less

See attached Description which is more in detail

(If more space required, attach separate sheet)

Character of soil Clay loam underlain by hardpan

Kind of crops raised

MUNICIPAL SUPPLY—

13. To supply the city of No municipal use contemplated
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, \$ 180,000.00
- 15. Construction work will begin on or before March 1, 1971
- 16. Construction work will be completed on or before December, 1971
- 17. The water will be completely applied to the proposed use on or before January 1972
- 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. None

[Signature]
(Signature of applicant)

Remarks: Foregoing application is for a supply of water to use in fire suppression only. It is not expected that any pumping will be necessary unless fires occur. Therefore the only anticipated water loss will be through evaporation from the sump pond surface.

The sump pond is to be built in a low lying area where the water table is within 2 feet of ground level. There is a considerable amount of surface water (swamps) in areas adjacent to the proposed sump. Top soils are sandy and translocation of water is rapid.

The installation must be capable of producing 1 million gallons of water in a 3 hour period in order to satisfy requirements of Insurance Underwriters. Limited tests indicate that the proposed installation will have the above water yielding capacity.

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 March 22nd, 1971.

WITNESS my hand this 22nd day of January, 1971

RECEIVED
FEB 1 1971
STATE ENGINEER
SALEM, OREGON

CHRIS L. M... STATE ENGINEER
By *[Signature]* LARRY W. JOBOURK 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 0.008 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 sump well

The use to which this water is to be applied is fire protection

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 further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others,

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 January 7, 1971

Actual construction work shall begin on or before February 4, 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 4th day of February, 1975.

Chris J. Willenbr
STATE ENGINEER

Application No. G-5393
Permit No. G-5320

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 7th day of January,
1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in book No. of

Ground Water Permits on page 6-5120

CHRIS J. WILLENBR
STATE ENGINEER

Drainage Basin No. 5 page 76