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STATE ENGINEER
SALEM, OREGON

Permit No. G- G 5199

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46172

To Appropriate the Ground Waters of the State of Oregon

I, Hurlburt Ranches, Inc. (Name of applicant)

of Box 569, Burns, Oregon 97720 county of Harney
(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

Incorporated on March 26, 1969 at Burns, Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Fay Canyon (a normally dry stream)
(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 1000 gallons per minute.

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

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____ corner of _____
(Section or subdivision)
2914 feet S 63° 0' west of 1/4 corner E side of S 29 marked by a rock
(If preferable, give distance and bearing to section corner)
pairn and a steel post with metal tag

(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the NE cor^r ~~AAU~~ of the SW SE of Sec. 29, Twp. 25S, R. 29E, W. M., in the county of Harney

5. The pipeline to be 6400 feet _____ miles
(Canal or pipe line)
in length, terminating in the SW 1/4 of SW 1/4 of Sec. 20, Twp. 25S, R. 29E, 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 Fay Canyon 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.
None

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 317 feet. It is estimated that 100 feet of the well will require steel casing. Depth to water table is estimated 100
(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, 6400 ft.; size at intake 10 in.; in size at 1100 ft. from intake in.; size at place of use 8 in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? yes Estimated capacity, 2.3 sec. ft.

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

Give horsepower and type of motor or engine to be used 70 HP 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

none

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 | |
|----------------------|---------------------------------------------|---------|--------------------------------------|---------------------------------|---------|
| | | | | Supplement. | Primary |
| 25S | 29E | 29 | SW $\frac{1}{4}$ of SW $\frac{1}{4}$ | 12.6 | |
| 25S | 29E | 29 | NE $\frac{1}{4}$ of NW $\frac{1}{4}$ | 2.6 | |
| 25S | 29E | 29 | NW $\frac{1}{4}$ of NW $\frac{1}{4}$ | 16.5 | |
| 25S | 29E | 29 | SW $\frac{1}{4}$ of NW $\frac{1}{4}$ | 28.8 | 8.8 |
| 25S | 29E | 29 | SE $\frac{1}{4}$ of NW $\frac{1}{4}$ | 32.4 | |
| 25S | 29E | 29 | NE $\frac{1}{4}$ of SW $\frac{1}{4}$ | 44.8 | 35.2 |
| 25S | 29E | 29 | NW $\frac{1}{4}$ of SW $\frac{1}{4}$ | 3.4 | 36.6 |
| 25S | 29E | 29 | NW $\frac{1}{4}$ of SE $\frac{1}{4}$ | 38.8 | |
| 25S | 29E | 29 | SW $\frac{1}{4}$ of SE $\frac{1}{4}$ | 40.0 | |
| | | | | 179.9 | 80.6 |
| | | | | | 5 |

(If more space required, attach separate sheet)

Character of soil Light sandy loam

Kind of crops raised Alfalfa and grain

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, \$ 16,500.00
- 15. Construction work will begin on or before June 20, 1973
- 16. Construction work will be completed on or before June 15, 1974
- 17. The water will be completely applied to the proposed use on or before July 15, 1974

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. Resivoir permit--Application no. R-29764, Permit no. R 1747

Irrigation Permit no. 23572 Recorded State Record of Water Right
Certificates Vol. 21, Page 28248
Superseded by Certificate 32388 *James L. Hubbert*
(Signature of applicant)

Remarks: This well is necessary because of extreme watershortage
this year. No irrigation water is available until this well is in use
and the alfalfa is drying up. Any expediency in granting this permit
would be much appreciated.

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 correc-
tions on or before ~~August 20~~ November 6, 1973

WITNESS my hand this ~~20th~~ 6th day of ~~June~~ September, 1973

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AUG 23 1973

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SALEM, OREGON

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NOV 5 1973
STATE ENGINEER
SALEM, OREGON

Chris L. Wheeler
CHRIS L. WHEELER
STATE ENGINEER
By *Thomas E. Shook*
Thomas E. Shook
ASSISTANT

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 2.2 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 Fay Canyon Well

The use to which this water is to be applied is Irrigation and supplemental 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

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 June 22, 1973

Actual construction work shall begin on or before January 31, 1975 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975

Complete application of the water to the proposed use shall be made on or before October 1, 1976

WITNESS my hand this 31st day of January, 1974

Chris J. Wheeler
STATE ENGINEER

Application No. G- 6186
Permit No. G- G 5199

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 22nd day of June, 1973, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

January 31, 1974

Recorded in book No. of
Ground Water Permits on page G 5199

CHRIS J. WHEELER
STATE ENGINEER

Drainage Basin No. 12 page 34