

RECEIVED
MAY 1 1969

STATE ENGINEER
SALEM, OREGON

Permit No. G-4575

certificate No. 44225

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, R. A. Low (Name of applicant)
of Box 160 Pilot Rock (Postoffice Address), county of Umatilla
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 West Birch Creek (Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.30 cubic feet per second or 135 gallons per minute.

3. The use to which the water is to be applied is Supplemental Irrigation
Supplemental to decreed right and Permit No. 29261

4. The well or other source is located — ft. — and — ft. — from the corner of S. 41°45' E 1900' from NW corner of Sec 1, T. 25, R. 31 E. (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 1/4 NW 1/4 of Sec. 1, Twp. 25, R. 31 E.
W. M., in the county of Umatilla

5. The All portable pipe (Canal or pipe line) to be 900 feet ~~miles~~
in length, terminating in the — (Smallest legal subdivision) of Sec. —, Twp. —,
R. —, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is None

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 1 well (Give number of wells, tunnels, etc.) having a diameter of 30 inches and an estimated depth of 9 feet. It is estimated that 9 feet of the well will require Concrete Tile (Kind) casing. Depth to water table is estimated at (Feet)
Surface

CANAL SYSTEM OR PIPE LINE—

G 4575

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) ^{All portable} Length of pipe, 900 ft.; size at intake 4 in.; in size at 270 ft. from intake 4 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? No Estimated capacity, 0.30 sec. ft.

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

Give horsepower and type of motor or engine to be used 5 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	35 Section	50 SE Forty-acre Tract	1 ^o Number Acres To Be Irrigated
15	31E	36	NE 1/4 SW 1/4	14.0
"	"	"	NW 1/4 SW 1/4	24.0
"	"	"	SW 1/4 SW 1/4	23.0
"	"	"	SE 1/4 SW 1/4	12.0
25	31E	1	NE 1/4 NW 1/4	8.0
"	"	"	NW 1/4 NW 1/4	32.0
"	"	"	SW 1/4 NW 1/4	4.0
"	"	"	SE 1/4 NW 1/4	0.5
25	31E	2	NE 1/4 NE 1/4	4.0
				101.5 ✓

(If more space required, attach separate sheet)

Character of soil Sand Loam

Kind of crops raised Hay Grain Pasture

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, \$.....
- 15. Construction work will begin on or before immediately
- 16. Construction work will be completed on or before Oct. 1 1969
- 17. The water will be completely applied to the proposed use on or before Oct 1. 1971

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. Supplemental to Decreed right in the name of J.E Smith Livestock in Vol. 3 Page 241 and Permit No. 29261

x R.A. Jew
(Signature of applicant)

Remarks:

The water from this well could possibly be linked to other sprinkler systems in the future, thus the reason for the area to be irrigated

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

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 exceed0.30..... 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 supplemental irrigation

If for irrigation, this appropriation shall be limited to1/80..... 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 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 isMay 1, 1969.....

Actual construction work shall begin on or beforeJanuary 5, 1971..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.....

Complete application of the water to the proposed use shall be made on or before October 1, 1972..

WITNESS my hand this5th... day ofJanuary....., 1970..

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4860

Permit No. G- 4575

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 15th day of May, 1969, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

January 5, 1970

Recorded in book No. of

Ground Water Permits on page G 4575

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 65

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