

Permit No. G- **G 6097**

APPLICATION FOR A PERMIT

CERTIFICATE NO. 49556

To appropriate the Ground Waters of the State of Oregon

I, Robert Spike (Name of applicant)
of Rte 1, Echo (Postoffice Address) (97826), 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 Umatilla River (Name of stream)
tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 3.70 cubic
feet per second or ~~166.3~~ gallons per minute.

3. The use to which the water is to be applied is Irrigation & Supplemental Irrigat-
ion

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the _____
corner of N. 20°00' ^W, 250 ft. from the S ^W corner of Section 7, T. 3N., R. 29 E. W. M. (R. S.)
(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 SW 1/4~~ SE 1/4 SW 1/4 of Sec. 7, Twp. 3N., R. 29 E., W. M., in the county of Umatilla, R. S.

5. The Pipeline to property app. 4.100 ft. (Canal or pipe line) to be _____ miles
in length, terminating in the 7 of Sec. 18, Twp. 3N., R. 29 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Spike 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.

No

x 8. The development will consist of 1 Well (Give number of wells, tunnels, etc.) having a
diameter of 72 inches and an estimated depth of 25 feet. It is estimated that 25
feet of the well will require proposed concrete or Metal perforated & gravel packed casing. Depth to water table is estimated 3
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

x 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, 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. *SEE REMARKS*

✓ 10. If pumps are to be used, give size and type *1663 gal pump*

Give horsepower and type of motor or engine to be used *200 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
Over 1/4 mile from Westland Canal

12. Location of area to be irrigated, or place of use *Secs. 7, 18, T. 3N, R. 29E, W.M.*

| Township N or S | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
|------------------------------------|---------------------------------------|---------------|--------------------------|------------------------------|
| PRIMARY IRRIGATION | | | | |
| 3N | 29E | 17 | NE 1/4 SW 1/4 | 7.3 |
| " | " | " | NW 1/4 SW 1/4 | 39.4 |
| " | " | " | SW 1/4 SW 1/4 | 37.0 |
| " | " | " | SE 1/4 SW 1/4 | 19.0 |
| 3N | 29E | 18 | SW 1/4 SE 1/4 | 40.0 |
| " | " | " | SE 1/4 SE 1/4 | 40.0 |
| Total acres for primary | | | | 177.7 acres |
| Supplemental Irrigation | | | | |
| 3N | 29E | 7 | NE 1/4 SW 1/4 | 9.6 |
| " | " | " | NW 1/4 SW 1/4 | 13.7 |
| " | " | " | SW 1/4 SW 1/4 | 55.4 |
| " | " | " | SE 1/4 SW 1/4 | 40.0 |
| Total acres for Supplemental | | | | 118.7 acres |
| Grand Total Coverage | | | | 296.4 acres |

Letter dated 12-22-75 JES

(If more space required, attach separate sheet)

Character of soil *Sandy Loam*

Kind of crops raised *Pasture, Hay, Grains; perhaps some row crop.*

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, \$ 60,000.00
- 15. Construction work will begin on or before Oct. 1, 1973
- 16. Construction work will be completed on or before Oct. 1, 1974
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1976

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. The lands in section 7, that are proposed for Supplemental are now covered by Decreed right in the name of Allen Ditch Co. with dates of 1870 and 1900.

Robert Shook
(Signature of applicant)

Remarks: 118.7 ACRES TO BE IRRIGATED UNDER PRESENT SYSTEM.

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 September 10, 1973.

WITNESS my hand this 9th day of July, 1973.

RECEIVED
JUL 30 1973
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By Thomas E. Shook
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 1.5 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 Spike Well

The use to which this water is to be applied is supplemental 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; 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 May 31, 1973

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

Application No. G-12153
Permit No. G- G 6097

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 31st day of May
1973, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page G 6097

STATE ENGINEER

Drainage Basin No. 7 page 72