CERTIFICATE NO.

Permit No. G- 1834

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Harold E. Williams
(Name of applicant)

of Bonanza, Ore., county of Klamath,
(Postoffice Address)

state of ....., 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 Lost River
(Name of stream)

..... tributary of .....

2. The amount of water which the applicant intends to apply to beneficial use is 4.6 cubic feet per second or ..... gallons per minute.

3. The use to which the water is to be applied is Irrigation

.....

4. The well or other source is located ..... ft. (N or S) and ..... ft. (E or W) from the corner of Well #1 is 2220 ft. N 28°27' W of S¼ of Sec. 16 T. 39 S., R. 12 E. W.M. being in NE¼ of SW¼. Proposed site of well #2 is 985' S 66°32' W of NE
(Section or subdivision)
(If preferable, give distance and bearing to section corner)
Sec corner of Sec. 17, T. 39 S., R. 12 E. W. M. being in NE¼ of NE¼
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the ..... of Sec. ....., Twp. 39 S, R. 12 E, W. M., in the county of Klamath

5. The Canal from well #1 to be Ditch S 2 miles
(Canal or pipe line) Ditch N 2 " miles
in length, terminating in the South Canal - SE¼NE¼ Sec. 17
North " - NE¼NW¼ Sec. 8 of Sec. ....., Twp. 39 S
(Smallest legal subdivision)
R. 12 E, W. M., the proposed location being shown throughout on the accompanying map.

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

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 2 Wells having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 700 feet. It is estimated that 300 feet of the well will require .025 wall -12" I.D. casing. Depth to water table is estimated 72
(Kind) (Feet)

.....

G1-- -25M

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)* 5 *feet; width on bottom* 1 *feet; depth of water* 2 *feet; grade* 0.2 *feet fall per one thousand feet.*

(b) At 2 *miles from headgate: width on top (at water line)* 4 *feet; width on bottom* 1 *feet; depth of water* 1.5 *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 10" turbine

Give horsepower and type of motor or engine to be used 100 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
39 S	12 E	8	NE¼SW¼	22.6
		8	SE¼SW¼	23.0
		8	SW¼SE¼	20.9
		8	SE¼SE¼	1.2
39 S	12 E	16	SW¼NW¼	21.1
		16	SE¼NW¼	0.8
		16	NE¼SW¼	10.5
		16	NW¼SW¼	39.3
		16	SW¼SW¼	17.1
		16	SE¼SW¼	24.2
		16	SW¼SE¼	0.8
39 S	12 E	17	NE¼NE¼	20.1
		17	NW¼NE¼	37.9
		17	SW¼NE¼	35.6
		17	SE¼NE¼	39.3
		17	NE¼NW¼	3.2
		17	NE¼SE¼	39.2
		17	SE¼SE¼	8.8

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Alfalfa

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, $ 25,000

15: Construction work will begin on or before immediately

16. Construction work will be completed on or before July 1, 1964

17. The water will be completely applied to the proposed use on or before July 1, 1964

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. .....

x Richard Christiansen
(Signature of applicant)

(1)
Remarks: Well #1 was constructed by Wm. Hartley & Son and completed 4-11-61.

(2) Water from Well #1 will be used in both ditch to South and ditch to North. Both ditches are each 2 miles in length.

(3) Water from wells in addition to irrigation will be used for stock water.

(4) The proposed ditch S will cross the NW¼SE¼ of Sec. 17. This is BLM property and they have agreed to give a ditch right of way across this property when the water permit has been approved.

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 exceed 4.57 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 wells Nos. 1 and 2

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 April 25, 1961

Actual construction work shall begin on or before June 26, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 62

Complete application of the water to the proposed use shall be made on or before October 1, 19 63

WITNESS my hand this 26th day of June 19 61

Lewis A. Stanley
STATE ENGINEER

Application No. G- 1996
Permit No. G- 1834

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 26th day of April 19 61, at 8 o'clock A. M.

Returned to applicant:

Approved:
June 26, 1961

Recorded in book No. 7 of Ground Water Permits on page 34

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 14 page 34

State Printing