CERTIFICATE NO. 27[illegible]

Permit No. G- 2499

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Patrick C. Morrissey
(Name of applicant)

of %Keating Stage, Baker
(Postoffice Address), county of Baker,

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 Pleasant Valley Creek
(Name of stream)
tributary of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is ..... cubic feet per second or 800 gallons per minute. (½ well capacity)

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

4. The well or other source is located 1220 ft. south (N. or S.) and 1520 ft. west (E. or W.) from the NE corner of Section 14 T 8S Range 41 E WM
(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 NW¼ NE¼ of Sec. 14, Twp. 8S, R. 41E, W. M., in the county of Baker, Oregon.

5. The portable mainline (Canal or pipe line) to be three-fourth miles in length, terminating in the NE¼ NE¼ Sec.13 Twp 8S / NE¼ SE¼ of Sec. 11, Twp. 8S / SW¼ SE¼ (Smallest legal subdivision) Sec. 11 Twp. 8S R. 41E. W. M., the proposed location being shown throughout on the accompanying map.

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

not artesian

8. The development will consist of one well (Give number of wells, tunnels, etc.) having a (diameter of 14 inches and an estimated depth of 83 feet and then to 6 inches to est. depth of 680 feet) It is estimated that 640 feet of the well will require steel (Kind) casing. Depth to water table is estimated 18 (Feet)

GI 25M

2439

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, 3860 *ft.; size at intake,* 10 *in.; in size at* 1320 *ft. from intake* 8 rest 6" *in.; size at place of use* 6 *in.; difference in elevation between intake and place of use,* 90' higher to 40' lower *ft. Is grade uniform?* some yes some no *. Estimated capacity.* 285 *sec. ft.* 1600 gal/min.

10. *If pumps are to be used, give size and type* Fairbanks-morse open impeller six stage electric turbine

Give horsepower and type of motor or engine to be used 100 h.p. Westinghouse

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*

700 feet west of Pleasant Valley creek; well is 20 feet higher in elevation than creek

12. *Location of area to be irrigated, or place of use* Lower Powder Valley (Keating area)

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
8S	41E	11	SW¼ NE¼	35.5
			NW¼ SE¼	40
			SW¼ SE¼	40
			SE¼ SW¼	40
		13	NW¼ NW¼	40
		14	S½ NE¼	39
			SE¼ NE¼	40
			NE¼ NW¼	40
			Total	314.5

(If more space required, attach separate sheet)

Character of soil Powder, Baker, Virtue silt loam soils

Kind of crops raised Grain and alfalfa

MUNICIPAL SUPPLY—

12. 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, $ 37,000.00

15. Construction work will begin on or before Jan. 1, 1963 by Bill Equipment Caldwell, Idaho

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

17. The water will be completely applied to the proposed use on or before Sept. 1, 1966

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

Patrick C. Mahoney
(Signature of applicant)

Remarks:

The above lands are being filed on for desert land entry and may not be entered until permission is granted for water right permit.

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 1.78 *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* Pleasant Valley Well

The use to which this water is to be applied is 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;*

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 August 28, 1963

Actual construction work shall begin on or before November 15, 1964 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*[illegible]

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

WITNESS my hand this 15th *day of* November, *19*[illegible]

STATE ENGINEER

Application No. G-2694

Permit No. G-2499

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 28th *day of* August, 1963, *at* 8:20 *o'clock* A. *M.*

Returned to applicant:

Approved: November 15, 1963

Recorded in book No. 10 *of Ground Water Permits on page* **2499**

STATE ENGINEER

Drainage Basin No. 9 *page* 44

State Printing