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STATE ENGINEER
SALEM, OREGON

Permit No. G-1156

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Edwin K. Vieira for self and wife, Bonnie B. Vieira,
(Name of applicant)
of Box 136, Beatty,
(Postoffice Address) county of Klamath
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.

Not applicable.

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Sprague River
(Name of stream)

tributary of Williamson River

2. The amount of water which the applicant intends to apply to beneficial use is 1.28125 cubic feet per second or ~~gallons per minute~~
(Amended 11/28/58 by striking out)

3. The use to which the water is to be applied is irrigation
(Amended 11/28/58 by striking out)

4. The well ~~is~~ is located 649 ft. north and 447 ft. east from the SW corner of the SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 14 in Township 36, south of Range 11 E.W.M.
(Section or subdivision)
in Klamath County, Oregon,
(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 $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 14, Twp. 36, S. R. 11, E. W. M., in the county of Klamath, State of Oregon.

5. The main ditch line to be 3,200 feet in length, terminating in the SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 14, Twp. 36, S. R. 11 E. W. M. and in the NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 23, same Twp. and Range, W. M. the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Edwin Vieira Well No. 1

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.

The artesian flow is to be controlled by an 8" steel casing

8. The development will consist of one artesian well having a diameter of eight inches and an estimated depth of 580 feet. It is estimated that 155 feet of the well will require 8" welded steel casing. Depth to water table is estimated 777 feet. Artesian pressure - 18 pounds per sq. inch.

Give dimensions at each point of canal where materially changed in size, stating miles from headgate: width on top (at water line) about three feet; width on bottom about one feet; depth of water about 2 feet; grade one feet fall per one thousand feet. Ditch same throughout. Portable pipe to be used for sprinkler-head with 4 inch and reduce to 3"-sprinkler head size 30.

(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, 950 ft.; size at intake, 4" in.; in size at abt. 400 ft. from intake 3" in.; size at place of use 3" in.; difference in elevation between intake and place of use, about 2 ft. Is grade uniform? YES Estimated capacity, 1.28125 sec. ft.

10. If pumps are to be used, give size and type 8" Berkley centrifugal

Give horsepower and type of motor or engine to be used Farmall H. 28 H.P. Tractor

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

Not applicable C

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
36 S of	11 E.	14	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	39 acres-
" " "	"	"	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	39.5 "
" " "	"	23	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	24. "
			Total	102.5 "
Of the above, 16 acres in the SW $\frac{1}{4}$ of SE $\frac{1}{4}$ is to be irrigated by sprinkler and 20 acres in the NW $\frac{1}{4}$ of NE $\frac{1}{4}$ by sprinkler.				

(If more space required, attach separate sheet)

Character of soil puddle loam

Kind of crops raised Grains, root crops, seed, ~~XXXXX~~ hay and potatoes

County of Marion,

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 1.25 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 Edwin K. Vieira Well No. 1

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 September 18, 1958

Actual construction work shall begin on or before December 30, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 30th day of December, 1958

Lewis A. Stanley STATE ENGINEER

Application No. G-1255 Permit No. G-1156

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 18th day of September, 1958, at 2:00 o'clock A. M.

Returned to applicant:

Approved:

December 30, 1958

Recorded in book No. 5 of

Ground Water Permits on page 1156

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 14 page 33