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1955

Permit No. 23654

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

By, Kenneth G. Clarke and Elizabeth P. Clarke, husband and wife
(Name of applicant)

of Tulelake, California
(Mailing address)

State of California, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Williamson River
(Name of stream), a tributary of Upper Klamath Lake

2. The amount of water which the applicant intends to apply to beneficial use is seven cubic feet per second.
(If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is irrigation.
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 3960 ft. N and 3432 ft. N89°52' W from the Section corner of common to Sections 22, 23, 26 and 27, Twp. 34 S., R 7 E. W.M.
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the Lot 4 of Sec. 22, Tp. 34 S, R. 7 E, W. M., in the county of Klamath.
(Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The main ditch to be 7800 feet in length, terminating in the Lot 9 of Sec. 27, Tp. 34 S, R. 7 E, W. M., the proposed location being shown throughout on the accompanying map
(Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam no dam feet, length on top feet, length at bottom feet; material to be used and character of construction

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate none (sump from river)
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 30 HP centrifugal type pump—
(Size and type of pump)
electric 30 HP motor, 25' pumping head, 22' static lift and 3' friction head.
(Size and type of engine or motor to be used, total head water is to be lifted at)

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

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Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from discharge from pipe line headgate. At headgate width on top (at water line) 5 feet feet; width on bottom 2 feet; depth of water 2 feet; grade 0.5 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.

between pump and point of discharge into canal
 (c) Length of pipe, / 1600 ft.; size at intake, 20 in.; size at discharge into ditch from intake _____ in.; size at place of use / 20 in.; difference in elevation between intake and place of use, 22 ft. Is grade uniform? yes Estimated capacity, 7 sec. ft.

8. Location of area to be irrigated, or place of use
 Description of Applicants' land hereto attached.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
34S	7E	22	Lot 4	15.0
"	"	"	SW $\frac{1}{4}$ NE $\frac{1}{4}$	27.0
"	"	"	Lot 9	14.0
"	"	"	Lot 10	13.0
"	"	"	Lot 11	21.5
"	"	"	Lot 8	31.5
"	"	"	SE $\frac{1}{4}$ SE $\frac{1}{4}$	12.5
"	"	"	NE $\frac{1}{4}$ SE $\frac{1}{4}$	1.5
"	"	27	Lot 1	41.0
"	"	"	Lot 4	28.0
"	"	"	Lot 9	11.5
Total-----				216.5 Acres

(If more space required, attach separate sheet)

(a) Character of soil pumice over gravel and clay

(b) Kind of crops raised pasture

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized (Head) feet.

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in _____ of Sec. _____ (Legal subdivision)

Tp. _____, R. _____, W. M. _____ (No N or S) (No E or W)

(f) Is water to be returned to any stream? (Yes or No)

(g) If so, name stream and locate point of return

_____, Sec. _____, Tp. _____, R. _____, W. M. _____ (No N or S) (No E or W)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

10. (a) To supply the city of _____

_____ County, having a present population of _____

Class 42

and an estimated population of _____ in 19_____

(b) If for domestic use state number of families to be supplied _____

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 5000.00

12. Construction work will begin on or before immediately

13. Construction work will be completed on or before July 1, 1956

14. The water will be completely applied to the proposed use on or before July 1, 1956.

Kenneth S. Clarke
(Signature of applicant)
Elizabeth P. Clarke

Remarks: The pumice condition of the soil and the length of
supply ditch will result in a low irrigation efficiency.
Therefore, a supply of 7 c.f.s. is the minimum amount of water
necessary to irrigate this acreage.

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_____

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

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 5.41 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Williamson River

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/40th 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 priority date of this permit is June 30, 1955

Actual construction work shall begin on or before October 31, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

Complete application of the water to the proposed use shall be made on or before October 1, 1957

WITNESS my hand this 31st day of October, 1955

Lewis A. Stanley

STATE ENGINEER

Application No. 30106

Permit No. 23654

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 30th day of June, 1955, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

October 31, 1955

Recorded in book No. 62 of

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LEWIS A. STANLEY STATE ENGINEER

State Printing

Paid \$31.35