

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, I. L. Rogers, (Name of applicant)

of 311 N. Main St., Pendleton, county of Umatilla

state of Oregon, do hereby make application for a permit to appropriate the following described underground 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 Greasewood creek, a tributary of Wild Horse Creek

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.554 cubic feet per second.

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

4. The well or other source is located 1480.9 ft. N and 567.6 ft. E from the SW corner of Sec. 32, Twp. 4 N., R. 34 E., W.M.

(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 NW 1/4 of Sec. 32, Twp. 4 N., R. 34 E., W. M., in the county of Umatilla

5. The ... to be ... miles in length, terminating in the ... of Sec. ... Twp. ... R. ... W. M., the proposed location being shown throughout on the accompanying map.

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

Not artesian

8. The development will consist of one well having a diameter of 8 inches and an estimated depth of 842 feet.

at each point of canal where materially changed in size, stating 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.

(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.

10. If pumps are to be used, give size and type 4" deep well line shaft turbine (Jacuzzi)
 Give horsepower and type of motor or engine to be used 20 HP; 1750 RPM; 3-phase; 60 cycle; 220 volt (U.S. Motor)

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
Approximately 950 feet; difference in elevation, approximately 40 feet

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
4 N.R. 34	EWM	32	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	7.4 acres
			NW $\frac{1}{4}$ of SW $\frac{1}{4}$	19.9 "
			SW $\frac{1}{4}$ of SW $\frac{1}{4}$	9.94 "

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam
 (b) Kind of crops raised Pasture grass, wheat, barley, peas

