

4 2520
State Eng.

Permit No. U-1000

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

i. Berkeley A. Davis
(Name of applicant)
of Pendleton (Postoffice) (209 Despair Ave), 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

Individual

- 1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Wild Horse Creek
(Name of stream)
Umatilla tributary of Columbia
- 2. The amount of water which the applicant intends to apply to beneficial use is 1.112 cubic feet per second. (500 gallons per minute)
- 3. The use to which the water is to be applied is Irrigation

4. The place where the water is to be pumped or developed is located
565' 32" N. 1800' from common corner to sections 3-4-33-34
(Give distance and bearing from section corner)

being within the NE 1/4 of NW 1/4 of Sec. 3 Twp. 3 N R. 34 E W.M.
W. M., in the county of Umatilla

5. The Pipe Line to be 1600' miles
(Canal or pipe line)
in length, terminating in the NW 1/4 of NW 1/4 & NW 1/4 NE 1/4 of Sec. 3 Twp. 3 N
(Smallest legal subdivision)
R. 34 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Berkeley A. Davis - 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.

8. The development will consist of ONE WELL having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 298 feet.

CANAL DESIGN AND CONSTRUCTION

9. (a) Give dimensions at each point of construction, especially 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, 1600 ft.; size at intake, 8" in.; in size at 1600 ft. from intake 4" in.; size at place of use 4" 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 6 inch Worthington Deepwell pump
Give capacity and type of motor or engine to be used U.S. 50 H.P.

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 be 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
625' from well to stream channel 13 1/2' difference in Elevation

12. Location of area to be irrigated, or place of use 1/2 mi. North Adams Ore

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
<u>T-3</u>	<u>N</u>	<u>3</u>	<u>160</u>	<u>100</u>
<u>T-3</u>	<u>N 34 E</u>	<u>3</u>	<u>NW 1/4 NW 1/4</u>	<u>32</u>
<u>T-3</u>	<u>N 34 E</u>	<u>3</u>	<u>NE 1/4 NW 1/4</u>	<u>32.9</u>
<u>T-3</u>	<u>N 34 E</u>	<u>3</u>	<u>NW 1/4 NE 1/4</u>	<u>33.1</u>
			<u>total</u>	<u>100.0 acres</u>

(If more space required, attach separate sheet)

(a) Character of soil _____

(b) Kind of crops raised Green Peas Alfalfa Grass

MUNICIPAL SUPPLY—

13. (a) To supply the city of _____

_____ county, having a present population of _____

and an estimated population of _____ in 19_____

- 14. Estimated cost of proposed work 127 @ East Well \$3673.90 Pump cost
- 15. Construction work will begin on or before March 15th 1953
- 16. Construction work will be completed on or before May 1st 1953
- 17. The water will be completely applied to the proposed use on or before June 1st 1953

Berkley A. Davis
Engineer of Waterways

Remarks: *I am requesting rightway from the Highway Dept and the U.P.R.R. to place a pipe line under the Highway & Railroad*

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

STATE OF OREGON,

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 1.112 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 Barkalay A. Davis Well.

The use to which this water is to be applied is irrigation of not to exceed 100 acres.

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 still further limited to a diversion of not to exceed 1.112 c.f.s.,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be so cased as to prevent the loss of underground water.

The priority date of this permit is March 10, 1953

Actual construction work shall begin on or before June 30, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

Complete application of the water to the proposed use shall be made on or before October 1, 1956

WITNESS my hand this 30th day of June, 1953

Chas. E. Stricklin
STATE ENGINEER

Permit No. U-568

Permit No. U-520

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 10th day of March 1953 at 8:00 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

June 30, 1953

Recorded in book No. 2 of

4-520

Permits on page

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 7 Page 16A

Fees Paid \$5.00