Permit No. G- 2672

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, William H & Stafford Hansell
(Name of applicant)

of Rte 1 Box 136 Hermiston, county of Umatilla,
(Postoffice Address)

state of ....., 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 Columbia River
(Name of stream)
..... tributary of .....

2. The amount of water which the applicant intends to apply to beneficial use is 3.5 cubic feet per second or ..... gallons per minute.

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

.....

4. The well or other source is located 890 ft. S and 538 ft. W from the E 1/4 corner of Sec. 27, T. 4 N., R 27 E. WM.
(N. or S.) (E or W) (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 NE 1/4 SE 1/4 of Sec. 27, Twp. 4 N, R. 27 E., W. M., in the county of Umatilla

5. The ..... to be ..... miles
(Canal or pipe line)
in length, terminating in the ..... of Sec. ....., Twp. .....,
(Smallest legal subdivision)
R. ....., W. M., the proposed location being shown throughout on the accompanying map.

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

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 1 drilled well having a
(Give number of wells, tunnels, etc.)
diameter of 16 inches and an estimated depth of 543 feet. It is estimated that 526 feet of the well will require Cast iron casing. Depth to water table is estimated 121
(Kind) (Feet)
Constructed under Permit G-827 — well #4

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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, ... 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 300 HP Electric motor Turbine pump 2500 gpm direct from well repump of sewage from ~~Give horsepower and type of motor or engine to be used~~ Hog raising by 40 HP electric motor direct connected to 4" x 4" centrifugal

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 .....

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	27 E	27	SW ¼ NW ¼	25.5
			SE ¼ NW ¼	13.5
			NE ¼ SW ¼	40
			NW ¼ SW ¼	40
			SW ¼ SW ¼	40
			SE ¼ SW ¼	40
			SW ¼ SE ¼	40
			SE ¼ SE ¼	40

(If more space required, attach separate sheet)

Character of soil ..... Sandy .....

Kind of crops raised ..... Grain, pasture & hay .....

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MUNICIPAL SUPPLY—

13. 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, $ 20,000

15. Construction work will begin on or before Commenced

16. Construction work will be completed on or before Summer 1965

17. The water will be completely applied to the proposed use on or before Fall 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. .....

Wm H and Duff Harnden

(Signature of applicant)

Remarks: Water for irrigation will be pumped directly from well into sprinkling system for part of the supply and in part pumped from sewage lagoon after water is used for hog raising Estimate approximately 1250 gpm will be used for sanitation cooling and general purposes of hog raising. All waste water from hog raising goes into sewer system and then into lagoons. Lagoons may be operated in series to obtain cleaner water for sprinkling. Present 100 HP - 1000 gpm turbine in well to be replaced.

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, } ss.
County of Marion, }

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 3.49 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 a well

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

If for irrigation, this appropriation shall be limited to 1/80th 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 June 5, 1964

Actual construction work shall begin on or before July 31, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 31st day of July, 1964

STATE ENGINEER

Application No. G-2681

Permit No. G- 2672

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 5th day of August, 1964, at 4:00 o'clock P. M.

Returned to applicant:

Approved:

July 31, 1964

Recorded in book No. 10 of Ground Water Permits on page 2672

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 54

State Printing