RECEIVED

CERTIFICATE NO. 74107

Permit No. G- G 3822

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Hansell Bros., Inc.
(Name of applicant)

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

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

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

2. The amount of water which the applicant intends to apply to beneficial use is 4.0 cubic feet per second or ..... gallons per minute. from well No. 3 or sewage effluent, and 1.0 C.F.S. from well No. 2. (See Remarks)

3. The use to which the water is to be applied is Irrigation, supplemental irrigation and supplemental hog raising.

4. The well or other source is located No. 2 well 1390' N. and 430' W. / No. 3 well 285 ft. N. and 1200 ft. E. (N. or S.) (E. or W.) from the SE¼ corner of Sec. 27, T. 4 N., R. 27 E; No. 4 is 1320 ft. S. and 1320 ft. E. from the NW
(Section or subdivision)
corner of Sec. 35 and No. 5 is 3960 ft. S. and 1320 ft. E. from the NW corner of Sec. 35
(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 (2) NE¼ SE¼ (3) SW¼ NW¼ of Sec. 27, Twp. 4 N., R. 27 E.,
(4) SE¼ NW¼ (5) SE¼ SW¼ 35
W. M., in the county of Umatilla

5. The ..... (Canal or pipe line) to be ..... miles in length, terminating in the ..... (Smallest legal subdivision) 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 . 4 wells, Nos. 2, 3, 4, and 5

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 4 wells (Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of 160 feet. It is estimated that 160 feet of the well will require steel (Kind) casing. Depth to water table is estimated 77 (Feet)

CANAL SYSTEM OR PIPE LINE— G 3922

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 deep well turbines

Give horsepower and type of motor or engine to be used 100 H.P. electric motors

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

Well No.	Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated: Primary	Number Acres To Be Irrigated: Supp'l
2	4 N.	27 E.	27	N½ SE¼	Hog Raising	
3				SE¼ SE¼		39.9
				SW¼ SE¼		40.0
				SW¼ NW¼		22.0
				SE¼ NW¼		13.0
				NE¼ SW¼		38.0
				NW¼ SW¼		37.5
				SW¼ SW¼		30.5
				SE¼ SW¼		39.8
4			35	NE¼ NW¼	40.0	
				NW¼ NW¼	40.0	
				SW¼ NW¼	40.0	
5				SE¼ NW¼	40.0	
				NE¼ SW¼	40.0	
				NW¼ SW¼	40.0	
				SW¼ SW¼	40.0	
				SE¼ SW¼	40.0	
					360.7	
					560.2	

(If more space required, attach separate sheet)

Character of soil sandy

Kind of crops raised alfalfa, grain and vegetable crops

G 3822

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, $* 80,000

15. *Construction work will begin on or before* commenced

16. *Construction work will be completed on or before* October 1, 1972

17. *The water will be completely applied to the proposed use on or before* October 1, 1972

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.* .....

Harvey Brothers Inc

By [illegible] Harvey Brothers Inc

(Signature of applicant)

Remarks: Well No. 2 is a standby for additional water for hog raising . It is intended to irrigate the land in Sec. 35 from well No. 3 and for supplemental irrigation of land in Sec. 27. If studies show that successful wells from the same shallow aquifer can be obtained at locations shown for Nos. 4 and 5, these will be drilled if necessary to obtain sufficient water. However, the systems will be constructed so that they can be interconnected and any deficiency in water supply from No. 3 well can be made by diversion from No. 4 and No. 5, if they are constructed.

Effluent from the sewage lagoons will be used for irrigation on those lands as necessary for distribution of the nutrients or to rotate crops suitable for irrigation by effluent from Sec. 27 to Sec. 35. Quantities will be the same as listed in application and previous permit on an exchange basis.

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, }
County of Marion, } ss.

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 5.0 *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* four wells being 4.0 cfs from well No. 3, 1.0 cfs from well No. 2 with any deficiency in the available supply from well No. 3 to be made up by diversion from wells No. 4 and 5

The use to which this water is to be applied is ~~irrigation and supplemental irrigation~~ and supplemental hog raising from well No. 2

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;* provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein

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 ~~February 15, 1968~~

Actual construction work shall begin on or before ~~May 6, 1969~~ *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*69

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 6th *day of* May, 1968

STATE ENGINEER

Application No. G- 4231

Permit No. G- G 3822

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 15th *day of* February, 1968, *at* 8:00 *o'clock* A. M.

Returned to applicant:

Approved: May 6, 1968

Recorded in book No. ..... *of Ground Water Permits on page* G 3822

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 *page* 60