

JAN 17 1963

**WATER WELL REPORT**  
STATE OF OREGON

State Well No. 25/31-27 H  
State Permit No. *Harney*

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

**(1) OWNER:**  
 Name *Harney Land Developing Co*  
 Address *310 W. Washington St Burns, Oreg*

**(2) LOCATION OF WELL:**  
 County *Harney* Owner's number, if any *#3*  
 $\frac{1}{4}$  Section *27* T. *25S* R. *31E*, W.M.  
 Bearing and distance from section or subdivision corner

**(11) WELL TESTS:** Drawdown is amount water level is lowered below static level.

Was a pump test made?  Yes  No If yes, by whom? *Rosberg & Co*

Yield: *288* gal./min. with *63'* ft. drawdown after *03* hrs.

Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water *cool* Was a chemical analysis made?  Yes  No

**(3) TYPE OF WORK (check):**  
 New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 11.

**(4) PROPOSED USE (check):** (5) TYPE OF WELL:  
 Domestic  Industrial  Municipal  Rotary  Driven   
 Irrigation  Test Well  Other  Cable  Jetted   
 Dug  Bored

**(6) CASING INSTALLED:** Threaded  Welded   
 \_\_\_\_\_" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 \_\_\_\_\_" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 \_\_\_\_\_" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(7) PERFORATIONS:** Perforated?  Yes  No  
 Type of perforator used \_\_\_\_\_

SIZE of perforations	in. by	in.
_____ perforations from _____ ft. to _____ ft.		
_____ perforations from _____ ft. to _____ ft.		
_____ perforations from _____ ft. to _____ ft.		
_____ perforations from _____ ft. to _____ ft.		

**(8) SCREENS:** Well screen installed  Yes  No  
 Manufacturer's Name \_\_\_\_\_  
 Type \_\_\_\_\_ Model No. \_\_\_\_\_  
 \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**  
 Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Was a surface seal provided?  Yes  No To what depth? \_\_\_\_\_ ft.  
 Material used in seal—  
 Did any strata contain unusable water?  Yes  No  
 Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_

**(10) WATER LEVELS:**  
 Static level *17'* ft. below land surface Date *12/11/62*  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by: *Don R. Olive* Date *Dec. 12, 1962*  
 [Signed] *Don R. Olive* Date *Dec. 12, 1962*  
 (Owner)  
*M. S. Intire & Quiros Inc.*

**(12) WELL LOG:** Diameter of well *6"* inches.  
 Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<i>This is a well test report only</i>		
<i>May be attached to well drillers original well log.</i>		

Work started *12/11* 19*62* Completed *12/11* 19*62*

**(13) PUMP:**  
 Manufacturer's Name \_\_\_\_\_  
 Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**Well Driller's Statement:**  
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME *JOHN W. ROSSBERG*  
 (Person, firm, or corporation) (Type or print)  
 Address *P.O. Box 443 Burns, Oreg*  
 Driller's well number \_\_\_\_\_  
 [Signed] *John W. Rossberg*  
 (Well Driller)  
 License No. *272* Date *12/12*, 19*62*

Angle coef- ficient	Dist. from initial point	Width	Depth	Observed depth	Revol- utions	Time in sec- onds	VELOCITY		Adjusted for hor. angle or	Area	Discharge
							At point	Mean in ver- tical			
	0.0	.5	.15		REW						
	1.0	.75	.15		60	42	1.39			.113	.167
	1.5	.5	.15		60	40	1.46			.075	.110
	2.0	.5	.15		60	40	1.46			.075	.110
	2.5	.5	.15		60	40	1.46			.075	.110
	3.0	.5	.15		80	42	1.84			.075	.138
	3.5	.5	.20		100	50	1.93			.100	.193
	4.0	.5	.20		80	43	1.80			.100	.180
	4.5	.5	.15		50	40	1.22			.075	.1092
	5.0	.5	.15		60	42	1.39			.075	.104
	5.5	.25			LEW						
											1.193
○											534.98 gal/min
											Measurement taken at lowest draw down level
											William H. Seal Water Master Dist #10

River at - upper well #1



# WATER RESOURCES DEPARTMENT

HARNEY COUNTY COURTHOUSE • BURNS, OR • 97720 • Phone 573-2591

ROBERT W. STRAUB  
GOVERNOR

7-29-77

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Director

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#1 Well test of Don Buford's upper well  
permit #

12:25	22.7	STARTED Pumping
2:40	39.0	
2:50	38.9	534.9 gal/min
3:05	39.0	measured shutoff Pump
3:10	26.0	
3:15	24.3	
3:20	23.9	
3:25	23.6	

open discharge into an open ditch and  
measured with a flow meter.

William H. Beal  
Water Master Dist #10  
Burns Oregon