STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

## **DESC 57345**

04-24-2006

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WELL LABEL # L 79419

**START CARD #** 181703

(1) LAND OWNER Owner Well I.D.	
	(9) LOCATION OF WELL (legal description)
First Name Last Name	County Deschutes Twp 14.00 S N/S Range 13.00 E E/W
Company JACK ROBINSON AND SONS Address PO BOX 5006	Sec 33 NW 1/4 of the SW 1/4 Tax Lot 1200 Tax Map Number Lot
City BEND State OR Zip 97708	Tax Map Number         Lot           Lat         44         °18         '41.000 " or 44.31138889         DMS or
	$\begin{array}{c} \text{Lat} & \frac{44}{121} & \frac{18}{110} & \frac{41000}{3000} & \text{or} & \frac{44000}{44000} & \frac{44000}{44000} & \frac{44000}{44000} & \frac{44000}{10000} & \frac{44000}{10000} & \frac{44000}{10000} & \frac{14000}{10000} &$
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well Nearest address
Alteration (repair/recondition)	
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening
Industrial/ Commercial Livestock Dewatering	Completed Well 04-24-2006 197
Thermal Injection Other	Flowing Artesian?
	WATER BEARING ZONES Depth water was first found 210
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	
Depth of Completed Well <u>332.00</u> ft.	04-19-2006         210         220         100         197           04-19-2006         230         330         300         197
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	
8 330 332 Cement 8 175 113 S	
	(11) WELL LOG Ground Elevation 2 926
How was seal placed: Method $\square A \square B \bigotimes C \square D \square E$	MaterialFromToSandstone Brown030
Other Poured dry	Sandstone Brown         0         30           Cinders Red         30         45
Backfill placed from ft. to ft. Material	Sandstone Gray 45 75
Filter pack from ft. to ft. Material Size	Conglomerate Broken Lava 75 110
Explosives used:   Yes   Type   Amount	Sandstone Pumice Layers 110 150
(6) CASING/LINER	Basalt Clay Seams Purple150185
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Lava Creviced 185 205
	Basalt Cinders Broken205220Basalt Fractured220265
	Cinders Conglomerate 265 275
	Sandstone Brown 275 332
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To To	
(7) PERFORATIONS/SCREENS	
Perforations Method Machine	
Screens Type Material	
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 04-17-2006 Completed 04-24-2006
Screen LinerDiaFromTowidthlengthslotspipe sizePerfCasing8270330.1253912	
Perf Casing 8 270 330 .125 3 912	(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration
	abandonment of this well is in compliance with Oregon water supply
	construction standards. Materials used and information reported above are tr
	the best of my knowledge and belief.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number 758 Date 04-24-2006
Pump Bailer Air Flowing Artesian	Electronically Filed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed THOMAS R PECK (E-filed)
<u>300</u> <u>330</u> <u>2</u>	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abando
	work performed on this well during the construction dates reported above. Al
Temperature 53 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply construction standard. This report is true to the best of my knowledge and be
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and be
From To Description Amount Units	License Number 1720 Date 04-24-2006
	Electronically Filed Signed JACK ABBAS (E-filed)
	Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

ORIGINAL - WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.86

### WATER SUPPLY WELL REPORT -

### continuation page

### **DESC 57345**

START CARD # 181703

04-24-2006

sacks/

Amt lbs

То

# (5) BORE HOLE CONSTRUCTION BORE HOLE To Material From From

# FILTER PACK From To Material Size

### (6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl	Plstc	Wld	Thrd
						$\bigcirc$	$\bigcirc$		
						$\bigcirc$	Õ		
						Q	Q		
						$\square$	$\square$	Ц	Ц
						$\mathbb{R}$	$\neg \exists$	Щ	Щ
					+	K	$- \varkappa$	Н	Н
						K	$ \rightarrow $	H	H
						K	$\neg$	H	H
						$\square$	$\square$		

### (7) PERFORATIONS/SCREENS

	Casing/		-	m	Scrn/slot		# of	Tele/
Screen	Liner	Dia	From	То	width	length	slots	pipe size

### (8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump dep	th Duration (hr)

### Water Quality Concerns

From	То	Description	Amount	Units

### (10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)
	1				

### (11) WELL LOG

Material	From	То
		L

### **Comments/Remarks**

5 yrds sand grout 36 feet to 140 feet shale trap at 175 feet

### START CARD # 181703

# Map of well

