

MARI 66127

3/12/2016

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WELL I.D. LABEL# L	121402	
START CARD #	1029447	
ORIGINAL LOG#		

(as required \$\frac{1}{2}03-0210) \qquad \qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq	2010 ORIGINAL LUG#		
(1) LAND OWNER Owner Well I.D.		,	
First Name TED Last Name MILLAR	(9) LOCATION OF WELL (legal description)		
Company SOUTHEND CORP AIRPARK CONDOMINIUM OWNERS ASSN	County MARION Twp 4.00 S N/S Range 1.00 V	V E/W WM	
Address 14355 KEIL ROAD N.E.	Sec 11 1/4 of the 1/4 Tax Lot 800	01	
City AURORA State OR Zip 97002 (2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat " or 45.24220435 Long " or -122.76760570		
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat or _45.24220435	DMS or DD	
(2a) PRE-ALTERATION	Long or122.76760570	DMS or DD	
Dia + From To Gauge Stl Plstc Wld Thrd	 Street address of well Nearest address 		
Casing:	14355 KEIL ROAD N.E. AURORA, OREGON 97002		
Material From To Amt sacks/lbs			
Seal: (3) DRILL METHOD	(10) STATIC WATER LEVEL		
Rotary Air Rotary Mud X Cable Auger Cable Mud	Date $SWL(psi) + SWL(ft)$		
Reverse Rotary Other	Existing Well / Pre-Alteration		
	Completed Well 3/4/2016	66	
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?		
Industrial/Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 6	.00	
Thermal Injection Other	SWL Date From To Est Flow SWL(psi)	+ SWL(ft)	
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	1/20/2016 6 43 50	3	
Depth of Completed Well 195.00 ft.	1/26/2016 53 84 100	8	
BORE HOLE SEAL sacks/	3/4/2016 113 126 50	66	
Dia From To Material From To Amt lbs			
16 0 25 Bentonite 0 4 4 S 14 25 45 Calculated 9.13			
12 45 92 Cement 4 92 90 S			
8 92 195 Calculated 55.36	(11) WELL LOG Ground Elevation		
How was seal placed: Method A B X C D E	Material From	To	
X Other BENTONITE DRY	Top soil 0	1	
Backfill placed from ft. to ft. Material	Crushed rock 1	2	
Filter pack from ft. to ft. Material Size	Brown soil with silt 2	6	
Explosives used: Yes Type Amount	Silty brown clay 6 Fine brown sand with silt 22	22	
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Gray brown silt 43	53	
Proposed Amount Actual Amount	Gray silt with sand seams 53	75	
	Dark sand with soft gray clay layers 75	84	
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Gray clay 84	95	
●	Soft gray blue clay 95	97	
	Gray clay 97 Tight sand w/some gravel and gray clay 113	113	
	Blue clay 126	131	
	Gray and brown clay w/small gravel 131	133	
	Sandy blue clay 133	139	
Shoe Inside Outside Other Location of shoe(s) 168	Sandy gray and brown clay 139	147	
Temp casing X Yes Dia 12 From 0 To 88	Silty brown clay 147	163	
(7) PERFORATIONS/SCREENS	Gray silt 163 Gray clay soft 165	165 195	
Perforations Method Mills Knife		173	
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 1/19/2016 Completed 3/4/2016		
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification		
Perf Casing 8 118 125 .375 2.25 90	I certify that the work I performed on the construction, deepening		
	abandonment of this well is in compliance with Oregon wat		
	construction standards. Materials used and information reported al the best of my knowledge and belief.	bove are true to	
	License Number 1629 Date 3/11/2016		
(8) WELL TESTS: Minimum testing time is 1 hour			
Pump	Signed JAMES GUNN (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification		
35 5 1	I accept responsibility for the construction, deepening, alteration, or abandonment		
	work performed on this well during the construction dates reported	above. All work	
	performed during this time is in compliance with Oregon wat		
Temperature 53 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowled	ige and belief.	
Water quality concerns? Yes (describe below) TDS amount From To Description Amount Units	License Number 1273 Date 3/12/2016		
	Signed FLOYD G SIPPEL (E-filed)		
	Contact Info (optional)		
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