





WELL LABEL# L START CARD# 161952

(1) LAND OWNER Owner Well LD.	(9) LOCATION OF WELL (legal description)
First Name James Last Name Halpenny	County KLAMATH Twp 41 S N/S Range 11 E E/W WM
Company	Sec 1 SW 1/4 of the SW 1/4 Tax Lot
Address 8769 Deschutes Rd.	Tax Map Number R-4111-00100-00900-000 Lot
City Palo Cedro State CA Zip 96073	Lat ° ' " or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long DMS or DD
Alteration (repair/recondition) Abandonment	Street address of well (Nearest address
	25016 Old Malin Hwy Malin, OR
(3) DRILL METHOD	
X Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Reverse Rotary Other	
(4) PROPOSED USE Domestic X Irrigation Community	Existing Well / Predeepening Completed Well 10-30-2007 69
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?
Thermal Injection Other	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	WATER BEARING ZONES Depth water was first found
Depth of Completed Well 480 ft.	SWL Date From To Est Flow SWL(psi) + SWL(ft)
BORE HOLE SEAL sacks/	09-25-2007 118 123 600 69
Dia From To Material From To Amt lbs	260 480 400 69
16 0 83 Cement 0 83 73 S	
12 83 480	
	(11) WELL LOG Ground Elevation 4,068
How was seal placed: Method A B XC D E	Ground Elevation 4,006
Other	Material From To topsoil 0 6
Backfill placed from fl. to fl. Material	gray and brown clay 6 8
Filter pack from ft. to ft. Material Size	lava and basalt floatatone 8 12
Explosives used: Yes Type Amount	fractured basalt and sandstone 12 35
	gray basak and lava 35 40
(6) CASING/LINER	red lava with gray sandstone 40 45 gray basalt and sandstone 45 62
Casing Liner Dia + From To Gauge Stl Plate Wid Thrd	fractured gray basalt and sandstone 62 78
	black lava 78 118
	fractured lava 118 123
	black lava 123 165
	fractured basalt with red lava 165 168 black lava 168 195
Shoe Inside Outside Other Location of shoe(s)	fractured black lava 195 261
Temp casing Yes Dia From To	gray basalt with green coating 261 264
(7) PERFORATIONS/SCREENS	fractured lava with brown clay 264 280
Perforations Method	brown clay 280 295
Screens Type Material	basalt and clay 295 315 basalt and very fine black sand 315 320
Perf/S Casing/Screen Scrn/slot Stot # of Tele/	
creen Liner Dia From To width length slots pipe size	Date Started 09-20-2007 Completed 11-02-2007
	(unbonded) Water Well Constructor Certification
	I certify that the work I performed on the construction, deepening, alteration, or
	abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date 12/23/07
	Password : (if filing electronically)
Pump Bailer Air Flowing Artesian	Signed James Q The Crames
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 1,000 350 1	(bonded Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonment
DECEMEN	work performed on this well during the construction dates reported above. All work
Temperature 70 °F Lab analysis Yes RECEIVED	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description GEC 3 1200 Units	License Number Date
	Password : (if filing electronically)
WATER RESOURCES DEPT	Signed Contact Info (optional)
SALEM. OREGON	
ORIGINAL - WATER RESOURCES IT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTM	
	Form Version: 0.89

KLAM 56426

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L[<u> </u>	95249	
START CARD#	161952		

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)	
(I) DAILD GWILLER		E E/W WM
First Name James Last Name Halpenny	ALL TO You	
Company	50c <u>1</u> 5w	
Address 8769 Deschutes Rd.		DMS or DD
City Palo Cedro State CA Zip 96073	Lat	DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	10.18	
Alteration (repair/recondition) Abandonment	Street address of well Nearest address	
	25016 Old Malin Hwy Malin, OR	ì
(3) DRILL METHOD Rotary Air		
	(10) STATIC WATER LEVEL Date SWL(psi)	+ SWL(ft)
	Existing Well / Predeepening	5
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 10-30-2007	69
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?	
Thermal Injection Other	WATER BEARING ZONES Depth water was first for	und
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)		
Depth of Completed Well 480 ft.	09-20-2007 8 35 15	10
BORE HOLE SEAL sacks/	09-25-2007 118 123 600	69
Dia From To Material From To Amt lbs	260 480 400	69
16 0 83 Cement 0 83 73 S		
12 83 480		
	(11) WELL LOG Ground Elevation 4,068	
How was seal placed: Method A B XC D E		То
	Material From 0	To 6
Other ft. to ft. Material	gray and brown clay 6	8
Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material Size	lava and basalt floatstone 8	12
	fractured basalt and sandstone 12	35
Explosives used: Yes Type Amount	gray basalt and lava 35	
(6) CASING/LINER	red lava with gray sandstone 40	
Casing Liner Dia + From To Gauge Stl Plate Wld Thrd	gray basalt and sandstone 45 fractured gray basalt and sandstone 62	
	black lava 78	
	fractured lava 118	
	black lava 123	3 165
	fractured basalt with red lava 165	
Shoo Tarida Toutida Tothar I acation of the (c)	black lava 168	
Shoe Inside Outside Other Location of shoe(s)	fractured black lava 193 gray basalt with green coating 261	
Temp casing Yes Dia From To	fractured lava with brown clay 264	
(7) PERFORATIONS/SCREENS	brown clay 280	
Perforations Method	basalt and clay 295	315
Screens Type Material	basalt and very fine black sand 315	320
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 09-20-2007 Completed 11-02-	2007
	(unbonded) Water Well Constructor Certification	
	I certify that the work I performed on the construction, dee	
	abandonment of this well is in compliance with Oregon	
	construction standards. Materials used and information report the best of my knowledge and belief.	ned above are true to
(8) WELL TESTS: Minimum testing time is 1 hour		3/2
	Password: (iffiling electronically) Signed	0,07
Pump Bailer Air Flowing Artesian	Signed James a Halan	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 1,000 350 1		
330 1	(bonded) Water Well Constructor Certification	
BEACILED	I accept responsibility for the construction, deepening, alters work performed on this well during the construction dates repo	
Temperature 70 °F Lab analysis Yes RYECEIVED	performed during this time is in compliance with Oregon	
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my kn	owledge and belief.
From To Description DEC 3 12007 Units	License Number Date	
DEO OT FAAI	Password : (if filing electronically)	
WATER RESOURCES DEPT	Signed	
SALEM OREGON	Contact Info (optional)	
ORIGINAL - WATER RESOURCES D	DED A DITMENT	

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WATER SUPPLY	WELL REPORT -
continuation page	

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(5) BC	RE HO	DLE CO	NSTRUCTIO	N				(10) STATIC	WATE	R LEVEL				
В	ORE HO	LE		SEAI			sacks/	Water Bear						
Dia	From	To	Material	From	To	Amt	lbs				T. 4 578	own ('	+ ~	NT 401
		-			 	_		SWI, Date	From	To	Est Flow	SWL(psi)		WL(H)
	-	-						l					+	
											 -			
	FILTER	R PACK												
F	rom	To M	aterial Siz	e										
-													Щ	
-														
								(11) WELL	LOG					
6) CA	SING/	LINER							Material			From		То
Casi	ng Liner	Dia	+ From To	o Gauge	Sti Plate	. Wld	Thrd	clay				320		330
					\bigcirc			basalt and gray	clay with w	hite chips		330		333
Ö					o d			basalt and clay				333 340		340 346
Ø	Q				Q Q			gray hard clay				346		374
Q	Q				g	Н	\vdash	gray hard clay v	vith white p	umice		374		375
\bowtie	$\exists \exists$		-		\bowtie	H	Н	gray hard clay				375		380
\succ	-			-	\times	H	Н	basalt and gray gray clay	clay			380 415		415 416
\sim		i			8 8		Н	basalt and gray	clay			416	_	467
Ŏ					ŎŎ			clay and lava co	bbles			467		480
										-		 		
												 		
7) PE	RFOR	ATIONS	SCREENS											
	Casing/ Sc			Scrn/slot	Slot #	# of	Tele/				-			
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b) W	ELL TI	ESTS: M	linimum testi	ng time is	hour									
Yield	gal/min	Drawdo	own Drill ste	m/Pump dept	h Dur	ration (l	<u>n)</u>	Comments/	Remarks					
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Wa	ter Qual	ity Conce	erns											
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DEC 3 1 2007 WATER RESOURCES DEPT SALEM. OREGON

WELLLD. #L 95249

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WATER SUPPLY WELL REPORT -

