STATE OF OREGON WATER WELL REPOR

(as required by ORS 537.765) WATER RESOURCES DEPT(10) LOCATION OF WELL by legal description: (1) OWNER: County Deschutes SW 4SE 4 of Section 11 SALEM, OREGON Name U.S. Dept. of Army Address 2800 Powder Mill Rd. State Nid City Adelphy (2) TYPE OF WORK (check): MAILING ADDRESS OF WELL (or nearest address) 23861 Dodds Rd. Bend. New WellX Deepening Reconditioning Abandon 🛘 If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL of COMPLETED WELL: (4) PROPOSED USE (check): (3) TYPE OF WELL: 804 Depth at which water was first found Industrial Municipal Rotary Air X Domestic ft. below land surface. Date 1-2-8Thermal: Static level 757 Rotary Mud  $\Box$ Irrigation ☐ Withdrawal ☐ Reinjection lbs, per square inch. Date Artesian pressure Other: П ☐ Grounding Piezometric (12) WELL LOG: Diameter of well below casing .... ft. Depth of completed well Depth drilled 913 ) CASING INSTALLED: Steel Plastic Formation: Describe color, texture, grain size and structure of materials; and show thickness Welded Threaded ft. to 881 ft. Gauge and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal " Diam. from ...... ft. to .... Gauge water-bearing strata. LINER INSTALLED: Plastic Threaded Welded none Fill silty brown ..... ft. Gauge ...... " Diam. from ...... ft. to Basalt fract grey Perforated? Yes No (6) PERFORATIONS: Basalt hard grey Size of perforations in. by in. 51 Lava visic. red 84 51 ..... perforations from .. Basalt med-hard grey 84 106 perforations from ...... Lava visic red-brn 106 113 Basalt hard grey 124 113 Lava visic red-grey (7) SCREENS: Well screen installed? X Yes □ No 124 165 Basalt hard grey Manufacturer's Name Johnson UOP 165 182 ... Model No. 304 Basalt extremly hard gry Type Stainless Diam 8" tele Slot Size . 025 Set from . 881 ft. w . 906 ft. 182 190 Lava med red-brn Basalt hard grey 190 | 229 Slot Size ...... Set from ..... ft. to ..... ft. 229 244 <u>Lava visic red-brn</u> Drawdown is amount water level is lowered (8) WELL TESTS: 244 271 Basalt med grey below static level 271 289 Lava soft red open Was a pump test made? You Yes O No If yes, by whom? A&H Pump 289 370 Basalt med-hard grey gal./min. with 2 ft. drawdown after 4 hrs. 'વે: 370 371 Cinders med red 371 390 Basalt hard grey gal./min. with drill stem at 880 ft. Air test 390 394 Lava visic red gal./min. with ft. drawdown after hrs. Bailer test 394 430 Basalt med grey Artesian flow g.p.m. 430 433 Cinders med red perature of water Depth artesian flow encountered ..... .. ft. completed. Date work started \_\_\_ (9) CONSTRUCTION: Special standards: Yes 🗆 No 🔼 1-10-85 19 Date well drilling machine moved off of well Well seal-Material used Cement grout (unbonded) Water Well Constructor Certification (if applicable): Well sealed from land surface to ..... This well was constructed under my direct supervision. Materials used and Diameter of well bore to bottom of seal ..... information reported above are true to my best knowledge and belief. [Signed] Steve n Stadeli Diameter of well bore below seal ..... Date 1-15 19 85 Amount of sealing material 19 sacks 1 pounds How was cement grout placed? pumped from 30 up to (bonded) Water Well Constructor Certification: surface using 1" grout pipe Issued by: Union Indemnity (Surety Company Name 11 Services, Inc.
(type or print name of Water Well Constructor) On behalf of Stace Was pump installed? \_\_\_\_\_\_ Type \_\_\_\_\_ HP \_\_\_\_ Depth \_\_\_\_\_ ft. Anction and this report is true to the This well was drilled un best of my knowledge/and depth of strata Type of Water? Chuck Stadeli (Signed) ... Method of sealing strata off

(Dated) ......

.... ft. to ..... ft.

Was well gravel packed? 

Yes

Gravel placed from .....

## STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

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Telephone

(1) OWNER: WATER RESOURCES	(192) LOCATION OF WELL by legal	l description:
		of Section of
Address	Township Pongo	Range is East or West)
City State	(Township is North or South)	
(2) TYPE OF WORK (check):	Tax Lot Block Subdivision  MAILING ADDRESS OF WELL (or nearest address)	
New Well □ Deepening □ Reconditioning □ Abandon □		
If abandonment, describe material and procedure in Item 12.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL of COMPLET	ED WELL:
Rotary Air Driven Domestic Industrial Municipal	Depth at which water was first found	ft
_ 'Thermal: _	Static level ft. below land surface. Date	
Other:	Artesian pressure lbs. per	square inch. Date
Cable Bored Piezometric Grounding Test	(12) WELL LOG: Diameter of well below	casing
) CASING INSTALLED: Steel  Plastic  Plastic	•	completed well ft.
Threaded  Welded	Formation: Describe color, texture, grain size and structure and nature of each stratum and aquifer penetrated, with at le	of materials; and show thickness east one entry for each change of
" Diam. from	formation. Report each change in position of Static Wat water-bearing strata.	er Level and indicate principal
LINER INSTALLED: Steel  Plastic		[ _
Threaded  Welded	MATERIAL	From To SWL
ft. Gauge	Basalt visic red-brn	433 439
(6) PERFORATIONS: Perforated?	Basalt med gray	439 457
Size of perforations in. by in.	Cinders med red	457 459
	Easalt med visic gry-brn	459 510
perforations fromft. toftperforations fromft. toft.	Basalt grey-brn	510 546
perforations from the description of the descriptio	Cinders red	546   550   550   550   561
penorations from the triangle for	Basalt med grey-brn	550 561
(7) SCREENS: Well screen installed? ☐ Yes ☐ No	Lava red soft/yellow	561 574
Manufacturer's Name	ash seams	301 374
Type Model No	Lava red some grey med	rnh 610
Diam	hard semi fractured	574   612   612   613   614   615   616
Diam.         Slot Size         ft. to         ft.	Lava red hard Lava red <b>hard</b> soft visic	012 010
(8) WELL TESTS:  Drawdown is amount water level is lowered below static level	? loss of circulation	616 627
		627 630
Was a pump test made? ☐ Yes ☐ No If yes, by whom?	Lava red grey medhard Lava red grey med hard	630 649
'd: gal/min. with ft. drawdown after hrs.	Broken rock soft	649 653
	Lava red grey hrd	653 665
Air test gal./min. with drill stem at ft. hrs.  Reiler test gal./min. with ft. drawdown after hrs.	Lava hrd broken rough	665 678
Danet test	Basalt grey brn hrd	678 689
Artesian flow g.p.m.  —————————————————————————————————	Lava red&grev med	689 704
•	Date work started/complete	
(9) CONSTRUCTION: Special standards: Yes □ No □	Date well drilling machine moved off of well	19
Well seal — Material used	(unbonded) Water Well Constructor Certifica	tion (if applicable):
Well sealed from land surface to ft.	This well was constructed under my direct sup-	
Diameter of well bore to bottom of seal in.	information reported above are true to my best kno	
Diameter of well bore below seal in.	[Signed]	Dota 19
Amount of sealing material sacks D pounds D	[Signed]	Date, 10
How was cement grout placed?	(bonded) Water Well Constructor Certification	on:
	Bond Issued by: (Sur	ety Company Name)
Was pump installed?	On behalf of	
Was a drive shoe used? ☐ Yes ☐ No Plugs ☐ Size: location	(type or print name of Wa	ter Well Constructor)
Did any strata contain unusable water?   Yes  No Plugs Size: location	This well was drilled under my jurisdiction a	nd his report is true to the
Type of Water? depth of strata	best of my knowledge and belief:	K
	(Signed)	_
Method of sealing strata off  Was well gravel packed? ☐ Yes ☐ No Size of gravel:	(Water Well Construct	or)
Gravel placed from ft to ft.	(Dated)	

## STATE OF OREGON WATER WELL REPORT (as required by ORS 537.765)

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Nosel
(for official use only)

(1) OWNER:	<b>QEST</b> LOCATION OF WELL by legs	al description:
Name U.S. Army SALEM, OREGON	County 1/41/4	of Section of
Address	Township, Range	, WM.
City State	(Township is North or South)	(Range is East or West)
(2) TYPE OF WORK (check):	Tax Lot Block Subdivision MAILING ADDRESS OF WELL (or nearest address)	
	MAILING ADDRESS OF WELL (of nearest address)	
New Well □ Deepening □ Reconditioning □ Abandon □		
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL of COMPLE	PED WELL:
(3) TYPE OF WELL: (4) PROPOSED USE (check):	, ,	
Rotary Air Driven Domestic Industrial Municipal Thermal:	Depth at which water was first found	ft.
Rotary Mud Dug Irrigation Withdrawal Reinjection		land surface. Date
Cable Bored Other: Piezometric Crounding Test		r square inch. Date
CACING INCOMALLED		w casing
') CASING INSTALLED: Steel  Plastic   Threaded  Welded	Depth drilled ft. Depth of Formation: Describe color, texture, grain size and structure	of completed well ft.
	and nature of each stratum and aquifer penetrated, with at	least one entry for each change of
" Diam. fromft. toft. Gauge	formation. Report each change in position of Static Wa water-bearing strata.	ter Level and indicate principal
LINER INSTALLED: Steel  Plastic	water-bearing strate.	
Threaded  Welded	MATERIAL	From To SWL
" Diam. from	Basalt grey hrd brn	704 708
(6) PERFORATIONS: Perforated?	Lava red soft	708 711
Size of perforations in. by in.	Basalt grey brn some	D44 D4D
perforations fromft. toft.	yellow streaks med	711 757
perforations from ft. to ft.	III u	757 764
perforations fromft. toft.	Basalt grey brn softer	764 783
pertorations from the volume to volume to	semi broken	
(7) SCREENS: Well screen installed? ☐ Yes ☐ No	Basalt grey brn med	783 804
Manufacturer's Name	Basalt grey & brn med	804 828
Type Model No	semi broken	
Diam Slot Size Set from ft. to ft.	Basalt brn grey hrd	
Diam Slot Size Set from ft. to ft.	Cinders red	871 872
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Basalt brn grey med	872 886
	semi broken Basalt grey brn hrd	886 913
Was a pump test made? ☐ Yes ☐ No If yes, by whom?	Dasait grey bill life	1000
'd: gal./min. with ft. drawdown after hrs.		
Air test gal./min. with drill stem at ft. hrs.		
Air test gal./min. with drill stem at ft. hrs.  Bailer test gal./min. with ft. drawdown after hrs.		
Artesian flow g.p.m.		
nperature of water Depth artesian flow encountered		
	Date work started/complet	ed
(9) CONSTRUCTION: Special standards: Yes \( \square\) No \( \square\)	Date well drilling machine moved off of well	19
Well seal—Material used	(unbonded) Water Well Constructor Certific	ation (if applicable):
Well sealed from land surface to ft.	This well was constructed under my direct sup	pervision. Materials used and
Diameter of well bore to bottom of seal in.	information reported above are true to my best kn	
Diameter of well bore below seal in.	[Signed]	Date 19
Amount of sealing material sacks D pounds D	Digited	. Daw, 10
How was cement grout placed?	(bonded) Water Well Constructor Certificati	on;
	Bond Issued by:(Su	rety Company Name)
Was pump installed?ft.	On behalf of	
	(type or print name of W	ater Well Constructor)
Was a drive shoe used?	This well was drilled under my Jurisdiction	Ind this report is true to the
Type of Water? depth of strata	best of my knowledge and belief:	-
<u> </u>	(Signed) Christian	
Method of sealing strata off  Was well gravel packed? ☐ Yes ☐ No Size of gravel:	(Water Well Construc	tor)
Gravel placed from ft. to ft.	(Dated)	