T 1980/

	1.
	da

STATE WELL NO. 2N/13-32J(3)
COUNTY Wasqo

000044		APPLICATION	ON NO U-	203
OWNER: Chenowith Irrigation Coop	MAILING ADDRESS:			
LOCATION OF WELL: Owner's No1	CITY AND STATE:	The Dalles,	Oregon	***************************************
NE 14 SE 14 Sec. 32 T. 2 N. E. WX	.w.м. Г	1	<u> </u>	
Bearing and distance from section or subdivision	, , , , , , , , , , , , , , , , , , , ,			
corner				
	·	į .		
	_			
Altitude at well 158 ±	<u></u>	.		
TYPE OF WELL: drilled Date Constructed 1	946			
Depth drilled 258 Depth cased 13		Section 32	**********	
CASING RECORD:		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		
FINISH:		and the second s		
AQUIFERS: flow bricoia (?) from 237 to 248	ft.			
WATER LEVEL:	3016			
86 ft. below land surface, May			i consentant t	<del></del> .
PUMPING EQUIPMENT: Type	······································		H.P	
WELL TESTS: Drawdown ft. after	hours num	ening 920		GPM
Drawdown ft. after	_			
USE OF WATER public supply SOURCE OF INFORMATION U-203 - GR- DRILLER or DIGGER	Temp			, 19.40
Log Water Level Measurements				
REMARKS:				

**RECEIVED** 

MAY 2 1 2009

WATER RESOURCES DEPT SALEM, OREGON STATE ENGINEER Salem, Oregon

State	Well	No.	2N/13-3	ध(३)
Count	ty	Was	100	-
Appli	cation	No.	XXXXXX	T-203

## Well Log

	Driller:			
	Dimer:	Date D	rilled 1946	
	(Measurements are from drilling platform 14" above L.S.D.)	(Feet be	low land surface) To	Thicknet (feet)
	Soil, sandy	. 0	10	10
******	Rock, gray, very hard	10	45	35
	Rock, porous, some water	45	60	15
	Rock, solid gray	60	63	3
	Rock, black porous	63	69	6
	Rook, hard gray	69	71	2
	Rock, black, perous	71	75	4
	Rock, gray hard	75	78	3
	Rock, black, porous	78	82	4
	Rock, gray, hard	82	85	3
	Clay, yellow & blue, black rock & trace of grave	1 85	90	5
	Rock, black	90	96	6
	Blue clay, black & white rock some water	96	105	9
	Traces of blue clay, gray, black & white rock	105	162	57
<b></b>	Traces of blue clay, black porous rock,			
<b>.</b> :	traces of pyrite of iron	162	169	7
Marin Jan W	Rock, red, porous, and some iron pyrite	169	181	12
	Rock, gray, porous, and some iron pyrite	181	188	7
	Red and black rock, trace of iron pyrite	188	190	2
	Rock, hard, gray	190	192	2
erand it is the	Rock, very hard, red and gray	192	203	11
	Rock, very hard, gray	203	237	34
7 R Q A	- F-1		RECE	IVED
			MAY 2	1 2009

WATER RESOURCES DEPT SALEM, OREGON

### STATE ENGINEER Salem, Oregon

State	Well No.	2N/13-32J(3)
Count	yWasc	0
	cation No.	

# Well Log

	Owner: Chenowith Irrigation Coop		Owner's No	1
	Driller:	Date Dri	lled 1946	
	CHARACTER OF MATERIAL	(Feet belo	yw land surface) To	Thickness (feet)
<del></del>	Rock, porous, water bearing, red and black,			
	solid pieces of pyrite of iron,			
<u> </u>	water crystals(quartz?) and water sediments	237	<b>2</b> <del>5</del> 8	11
	Rock, red and black, very fine cuttings	248	251	3
<b>.</b>	Rock, hard, gray	251	258	7
er a man e e				
and the same of th				
		<del></del>	<u> </u>	
			!	
		<u> </u>		
<del>-</del>			DEOEW	r D
· · · · · <del>-</del> · · ·		,	RECEIV	
-1 <del>98</del> 34			MAY 2 1 2	
			WATER RESOURC SALEM, OREC	BS DEPT SON

Page 1 of 2

WASC 51598

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

11-08-2007

WELL LABEL # L

	START CARD # 1002500
(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name Last Name	County Wasco Twp 2.00 N N/S Range 13.00 E E/W WN
Company CHENOWITH WATER PUD Address 2312 WEST 8TH STREET	Sec 32 NE 1/4 of the SE 1/4 Tax Lot 1900
City THE DALLES State OR Zip 97058-0870	Lat ODMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	LongO DMS or DD
Alteration (repair/recondition) Abandonment	Street address of well Nearest address
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	2312 WEST 8TH STREET THE DALLES, OR 97058-0870
Reverse Rotary Other Pump truck for pipe	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
(4) PROPOSED USE Domestic Irrigation Community  Industrial Commercial Livestock Dewatering	Existing Well / Predeepening Completed Well
Thermal Injection Other decommissioned	Flowing Artesian? Dry Hole?
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	WATER BEARING ZONES Depth water was first found  SWL Date From To Fet Flow SWI (nei) + SWI (19)
Depth of Completed Well ft.	SWL Date From To Est Flow SWL(psi) + SWL(ft)
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt Ibs	
	(11) WELL LOG Ground Floration
Have an all already and all all all all all all all all all al	Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other ace #11  Backfill placed from ft. to ft. Material	
Filter pack from ft. to ft. Material Size	
Explosives used: Yes Type Amount	
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plate Wid Three	
Shoe Inside Outside Other Location of shoe(s)  Temp casing Yes Dia From To	
Temp casing Yes Dia From To (7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type Material	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	
creen Liner Dia From To width length slots pipe size	Date Started 10-31-2007 Completed 11-01-2007
	(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
Pump Bailer Air Flowing Artesian	Electronically Filed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed
	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Temperature °F Lab analysis Yes By	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 Amount Units	License Number 1293 Date 11-08-2007
	Electronically Filed
	Signed JIM J HANSEN (E-filed)  Contact Info (optional)  RECEIVED

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK
MAYIN 20110020039

## **WASC 51598**

WATER SUPPLY WELL REPORT - WA		51598	WELL I.D. # L 3322	!	Page 2 of 2
continuation page	11-08	-2007	START CARD# 100	2500	_
(5) BORE HOLE CONSTRUCTION  BORE HOLE  Dia From To Material From To Assert	sacks/	10) STATIC	WATER LEVEL		
Dia From To Material From To An	nt lhs	SWL Date		low SWL(psi)	+ swl(ft)
	# 1				
FILTER PACK From To Material Size					
FIOR 10 Material State					
	]_	11.32227.1			
(6) CASING/LINER		11) WELL I	,OG Material	From	То
Casing Liner Dia + From To Gauge Stl Plate Wild	Thrd				
88 H	H				
88 8 8 8					
(7) PERFORATIONS/SCREENS					
Perf/S Casing/ Screen Scrn/slot Slot # of	Tele/				
creen Liner Dia From To width length alots	pipe size				
	-				
	_				
	[				
(8) WELL TESTS: Minimum testing time is 1 hour	_				
Yield gal/min Drawdown Drill stem/Pump depth Duration (	m) C	comments/R	emarks	<del>-</del>	<del>-</del>
	7 l i				
	7				
	_	Well Drilled 19 Pumped 8.5 yar	de concrete grout from 255' to 2	25'	
Water Quality Concerns From To Description Amount Uni	1 1	Cut pipe off 1.5	below floor grout 25' to top next day		
		Started 10-31-2			
		Completed 11-1	-200 /		
	$\exists \mid \mid$				
				RE	CEIVED

MAY 2 1 2009

ORIGINAL File Original, and DECE WAVER WELL DR	34
Duplicate with the	Diate Well No.
SALEM, OREGON VUIV 14 1530 DESERVA	OREGON Fill In App C33
(1) OWNER: STATE FINGINGER	(10) WELL TESTS: R. J. Strasser Drilling
Name Citatiow Lut. Tr. TBR CIDD COOPERST Ve	Was a pump test made? N Yes No If yes, by whom?
Address The Dalles, Oregon	Yield: 1200 gal./min. with 2 ft. draw down after 8 hrs.
003314	" " "
(2) LOCATION OF WELL:	7
County Wasco Owner's number, if any	Artesian flowg.p.m.
R. F. D. or Street No. NEWNEY Sec. 32 + 2N R 13E	Shut-in pressure
Bearing and distance from section or subdivision corner	Bailer test g.p.m. with ft. drawdown
214'S 975W-NE COMPLE SICHE	Temperature of water Was a chemical analysis made?  Was electric log made of well?  Yes MNo
14. Truck 14. Shine Acmi	
sty Truck 14, Ship & Acm	(11) WELL LOGIG
(3) TYPE OF WORK (check):	Diameter of well,inches.
well Deepening Reconditioning Abandon	Total depth 275 ft. Depth of completed well 275 ft.
andonment, describe material and procedure in Item 11.	Formation: Describe by color, character, size of material and structure, and
4) PROPOSED USE (check): (5) EQUIPMENT	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.
	Surr w I m Topsoll
Cable	1 " 19 " Broken rock with clay
*rrigation M Test Well   Other   Dug Well	19 " 28 " Black medium hard rock - 28 " 71 " Hard grey baselt
CASING INSTALLED: If gravel packed	- 28 " 71 " Hard grey basalt 71 " 97 " Medium hard black basalt
eaded □ Welded B Gage	97 " 129 " Hard grey basalt
Gage Diameter from to	700 " 757 " 11
FROM 1t. to 52 ft. 16 jam. 3/8 wall of Bore ft. ft.	15% " 160 " Hand
"167 " 190 " 16 " 3/8 " " " "	- 160 " 193 " Blue meen ele-
"(liner)""""""""""""""""""""""""""""""""""""	- 1793 " 790 " Property we file and all
" " " " " " " "	189 " 256 " Hard grey rock
jj 22 319 li 31	256 " 262 "Brown porous rock(water)
Type and size of shoe or well ring Size of gravel:	262 " 269 " Grey and brown rock(water)
Describe joint	269 " 274 " Medium hard grey basalt
(7) PERFORATIONS:	274 " 275 " Hard grey basalt
Type of perforator used NONS	11 H
erge of perforations in., length, by in	11 11
FROM ft. to ft. perf per foot No. of rown	1) 11
11 11 11 11 11 11 11 11	n n
, , , , , , , , , , , , , , , , , , ,	RECEIVED
	" " "
SCREENS:  Give Manufacturer's Name, Model No. and Size	MAY 2 1 2009
CONSTRUCTION:	WATER RESOURCES DEPT
SAS a surface sanitary seal provided? XYes \(\sigma\) No To what depth 52 ft.	SALEM, OREGON
Were any strata sealed against pollution?   Yes □ No	Ground elevation at well site feet above mean sea level.
If yes, note depth of strata	Work started 19 , Completed May I 1856
FROM SURface tt. to 23 tt.	Well Driller's Statement:
" " " " " " " " " " " " " " " " " " "	This well was drilled under my jurisdiction and this report is
METHOD OF SEALING Coment grout placed around	true to the best of my knowledge and belief,
(9) WATER LEVELS:	NAME R. J. Strasser Drilling Co.
Depth at which water was first found 256	(Person, firm, or corporation) (Typed or printed)
Standing level before perforating ft.	Address 8110 SE Suns et Lane Portland 6
Standing level after perforeting 76 ft.	Driller's well number 3076
Log Accepted by: CHENOWITH TRRICATION COOPER	ATTSIERED POStrasser
[Signed]By Dated June 22 , 1956.	1 19 """ """ 22 56
Owner	License No

instructions for completing this report are on the last page of this form

WATER SUPPLY WELL REPORT (as required by ORS 537.785)

1110807

. \_\_ - J 1338

WATER RESOURCES DEFI. SALEM, OREGON

war#4					
WELL ID# L14032					
(START CARD)#	095973				

(1) OWI		owith i	Irrigation	Co-on	Well Nu	mber:	1-8		(9) LOCATION OF W	ELL by legal de	scripti Letitude		Longitud	
Address	2312 \	W 8th		ОООР						Nor S. Range 13E	<u>.                                    </u>		or W. of	WM.
City	The D	<u>allės,</u>			State	OR Z	p 97058	3	4000	NE Block	% <u>SE</u>		¼ livision	
(2) TYPI	E OF 1	<b>NORK</b>	<b>(</b> :						Street Address of Well (	or nearest address)		_ 3000		
X New W	eli 🗀	Deepe	ning []/	Viteration (i	epair/rec	ondition	Abe	ndonment	2312 W. 8th St., T	he Dailles, Or. 9	7058			
(3) DRIL									(10) STATIC WATER	LEVEL: w land surface.		ſ	Date 12	/27/97
X Rotary	<b>A</b> lr	R	otary Mud	Cal			Auger		Artestan pressure		equare li	nch. [	Date	
(4) PRO	POSE	D USI	 E:						(11) WATER BEARIN Depth at which water we					
Domesi			ommunity	indi			Irrigatio	m						
Thems			ection		etock		Other_		From 13	то 15	15	nated Fi	ow Rate	SWL
(5) BOR	E HO	LE CO	N8TRUC	TION:					97	105				_
			ovel 🔲 Yea		Depth of			242 n		116	60			80
•	used [ XLE	_ Yes [	X No Ty			_ Amo				152	250+			121
Diameter		То	Mater	SEA Iai	From	то		runt r pounds	(12) WELL LOG:	242	600			135
18"	0	194	Cement		0	165	250 Ba			Ground el	evetion _			
10"	194 220									teriel		From		SWL
				-					Sand Fine Caving B	own		0	13	
									See next line Gravel Large (Boulde	are) Céving 45		13	15	6
									Basalt Hard Gray	ors) Caving 15	apin	15	33	+ -
	eal plac	ed: Met	hod XA	∐ B [	Jc ∟	] D [_	E		Beselt Soft Black			33	57	<del></del>
Other _	and from	·	ft. to	ft.	Material				See next line			57	79	
Gravel plac			ft. to	n.	Size of g	_			Basalt Fract. Black v	<u>//Clay Seams G</u>	reen	30		
(6) CASII				****			,		Basalt Hard Gray Basalt Fract. Brown		· ·	79 85	85 97	<del>-</del>
• •			_						Basalt Broken W/Yel			97	105	1
Di Cesing: <u>12</u>	iemeter "	From +1.8			teel Pi X	lestic '	Welded 1	Threaded	Clay stone Hard Gree			105	112	
O4511-Q	<u> </u>	1				Ħ		H	Basait soft Black WA	Clay W/B 60 gp	m	112	116	80
						Ī			Besett Hard Gray Besett Hard Black			116 130	130 135	<del> </del>
									Basait Broken W/B 2	50 gpm		135	152	121
Liner:		1	+		님.	H	$\vdash$	H	Basalt Hard Gray			152	180	
Final locatio	n of sho	o(s) 1	65'		_				Basalt Hard Black Basalt Hard Gray	***		180	192	
(X) DEDE	OBAT	ZONO	MCDEEL						Besalt Soft Black W/	3		192 229	229	135
(7) PERF				ю.					Basalt Broken W/B	·		240	242	135
	rioration reens	18	Method Type			terial								
		Slot	.,,,,,		Tele/p									
From	To ,	size	Number	Diameter	size	Ò	Casing	Liner						
	-				<del> </del>		H	H	Date started 9/4/97	Comp	pleted 1	2/27/9	7	
							Ī		(unbonded) Water Well (	Constructor Certi	fication	:		
									I certify that the work I perfo	rmed on the constru	ction, altr	eration, c	or abando	nment
(8) WELL	TEST	rs: Mi	nimum te	estina ti	me is 1	hour			of this well is in compliance v					
Pump		□ B4		X Air		Г	Flowing		Materials used and informatic belief.	on reponted above an	e true to r	ny Dest I	Knowledg	e and
				<u> </u>		_	<sup>⊥</sup> Artesian				w	VC Numi	ber	
rield gal/mir	1	Draw	rdown	Drill s	em at		Time		Signed		Det	•		
600 +				242		1 hr.			· · · · · · · · · · · · · · · · · · ·					
e ·								`	(bonded) Water Well Co					
,							··-		I accept responsibility for th performed on this well during					
remperature	of Wat	or <u>64</u>	D	epth Artes	an Flow	found			performed during this time is	•				~ N
Vas a water									construction standards.	•	_		•	bellef.
old any strat				_	_	<b>T</b>	oo little						79	
Selty   Septh of stra		, □ c	xoor ∐ C	Denoio	_ Other_				Sign	A DHINN	Date		28-	78
			7/ 14/477	- DE00	10050	REC	TIVI	Desco	ND CODY CONSTRUCT					

MAY 2 1 2009

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be

filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date 002452

STATE OF OREGON NOV 24 1967 State Well No. /N

(Please type or print) ENGINEER

(Do not write above this line) FERSHAP Permit No.

(1) OWNER:	(11) LOCATION OF WELL:
Name Mr. Joe J. Fleck	County Wasco Driller's well number
Address Rt. 4 The Dalles, Ore.	N.E. S.W & Section 5 T. 1N. R. 13E. W.M.
	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	And distance month operation of the party passes
New Well 🚰 Deepening 🗋 Reconditioning 🗋 Abandon 🖂	
If abandonment, describe material and procedure in Item 12.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(12) WELL LOG: Diameter of well below casing8
Rotary Driven Domestic F Industrial Municipal D	Depth drilled 285 ft. Depth of completed well 285 ft.
Dug 🔲 Bored 🖂   Irrigation 🖂 Test, Well 🖂 Other 📋	
CASING INSTALLED: Threaded Welded Welded Work to 46 ft. Gage .250	Formation: Describe color, texture, grain size and structure of materials; and show thickness 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 as drilling proceeds. Note drilling rates.
" Diam. fromft. toft. Gage	MATERIAL From To SWL
" Diam, fromft, toft. Gage	Soil, brown 0 5
DEDECOR A MYONG.	gil+ 5 29
Total and the second	blow sand 29 38
Type of perforator used	agndstone, brown - 38 40
Size of perforations in. by in.	clay, yellow, joint 40 41
perforations from ft. to ft.	sandstone, prown 41 55
perforations from ft. to ft.	sandstone, brown with
perforations fromft. toft.	trace of yellow clay 55 70
perforations from ft. to ft.	sandstone grey   70   78
perforations fromft. toft.	clay, joint, olue 78 99
(7) SCREENS: Well screen installed?   Yes (XNo	sandstone, grey 99 105
	sandstone, brown, dk. to 1gt.105 111
Manufacturer's Name Model No.	sandstone, grey 111 124
Diam. Slot size Set from ft. to ft.	sandstone brown - 124 175
Diam. Slot size Set from ft. to ft.	sandstone light to dark 175 180
	sedimentary, blk with clay180 189
(8) WATER LEVEL: Completed well.	rock, basalt, black 139 215 145
Static level 145 ff. below land surface Date 1, 2, 67	water encountered
sian pressure lbs. per square inch Date	TOCK DOPOUS DIK WILL
(9) WELL TESTS: Drawdown is amount water level is	white crystals, brown flakes215 22 0 rock, porous 220 225
lowered below static level	rock blk trace blue clay 225 235
Was a pump test made 2 Yes No If yes, by wipmbre Owner	TOCK Brey, basalt Completed 255 285
Yield: 34 gal./min. with no ft. drawdown after hrs.	Sept.4 67 Nov.2 67
	Date well drilling machine moved off of well Nov.4
H H H H H H H H H H H H H H H H H H H	Drilling Machine Operator's Certification:
Bailer test gal./min. with ft. drawdown after hrs.	This well was constructed under my direct supervision. Mate-
	rials used and information reported above are true to my best knowledge and belief.
Artesian flow g.p.m. Date	[Signed] Best Clayton Date //-2/, 19.67
Temperature of water 58 was a chemical analysis made?   Yes  No	(Drilling Machine Operator)
(10) CONSTRUCTION: Well seal—Material used Bentonite	Drilling Machine Operator's License No. 146
Depth of seal 45 ft	Water Well Contractor's Certification:
Diameter of well bore to bottom of seal 12 in.	This well was drilled under my jurisdiction and this report is
Were any loose strata cemented off?   Yes  No Depth	true to the best of my knowledge and belief.
Was a crive shoe used? ☑ Yes □ No	NAME Bert Clayton & Son (Person, firm or corporation) (Type or print)
Did any strata contain unusable water! [] Yes [] No	
Type of water? depth of strata RECEIVE	Address 2313 E. 10th. The Dalles, Ore
Method of sealing strata off	Best Charton
MAY Z I /II	[Signed]
Was well gravel packed? [ Yes No Size of gravel:	Contractorio Vicenza No /54 Data //-2/ 1067
	Gentractor's License No. 24 Date 19.67
(USEGADISTONAL SE	(EETS IF NECESSARY)

NOTICE TO WATER WELL CONTRACTOR WAS SC of this report are to be filed with the

ECEIVER

STATE ENGINEER, SALEM, OREGON, 9731 within 30 days from the date of well completion.

DEC 3 (1988 se type or print) (Do not write above this line)

JAN	7 1959 wat No.	IN	13-	5	ca
	State Fermit				
<u>-</u>	Territor I		***************************************		

	<u> </u>		
(1) OWNER:	(11) LOCATION OF WELL:		
Name Joe Fleck	County Wasco Driller's well nu	mber	
Address Route 4, The Dalles, Oregon	NE 14 5W 14 Section 5 T. / M	/ R. /3	F W.M.
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Bearing and distance from section or subdivision		
(2) TYPE OF WORK (check):	bearing and distance from section of subdivision	Corner	
New Well ☐ Deepening █ Reconditioning ☐ Abandon ☐			<del></del>
If abandonment, describe material and procedure in Item 12.			
(3) TYPE OF WELL: (4) PROPOSED USE (check):			
Rotary Driven Driven Domestic Of Industrial Description	(12) WELL LOG: Diameter of well b	elow casing	8"
Cable M Jetted   Dimestre D Industrial   Municipal   Dug   Bored   Irrigation   Test Well   Other	Depth drilled 185 ft. Depth of comple	eted well 4	70 ft.
	Formation: Describe color, texture, grain size a		
CASING INSTALLED: Threaded   Welded	and show thickness and nature of each stratur with at least one entry for each change of forms		
" Diam. from	in position of Static Water Level as drilling pro-		
"Diam. fromft. to	MATERIAL	From To.	SWL
" Diam. from ft. to ft. Gage	Clay, green joint	285 290	146
PERFORATIONS: Perforated? [] Ves E No.	Rock, grey porous	290 300	
	Rock, black	300 313	
Type of perforator used	Clav. vellow	313 314	1.5
Size of perforations in. by in.	Rock, grey	314 330	
perforations from ft. to ft.	Rock, grey porous	330 353	-
perforations from ft. to ft.	Clay, joint green	353 383	
perforations fromtt. tott.	Lignite, brown	383 390	
perforations from ft. to ft.	Rock, black	390 414	
perforations fromft. toft.	Rock, grey	414 428	1 k46
(E) COMPANYO		428 449	
(7) SCREENS: Well screen installed?   Yes A No		449 455	-
Manufacturer's Name		455 467	
Type Model No.	w/pyrites		T
Diam. Slot size Set from ft. to ft.	Rock, grev	467 470	178
Diam. Slot size Set from ft. to ft.			
(8) WATER LEVEL: Completed well.			
Static level 178ft below land surface Date12-4-68			
A lan pressure lbs. per square inch Date			
The state of the s			
(9) WELL TESTS: Drawdown is amount water level is lowered below static level			
Was a pump test made? ☐ Yes 🕅 No If yes, by whom?			
Yield: gal./min. with the drawdown after hrs.	Work started Oct. 24 19 68 Complete	d Dec.	3 19 <u>6</u> 8
" " "	Date well drilling machine moved off of well	Dec. 6	<u> 19:68</u>
H H	Drilling Machine Operator's Certification:		
3.5	This well was constructed under my dis	rect supervision	on. Mate-
Bailer test 25 gal/min, with 100 tt, drawdown after / hrs.	rials used and information reported above	e are true to	my best
Artesian flow g.p.m. Date	knowledge and belief.	_	al. (0
Temperature of water 62° Was a chemical analysis made! ☐ Yes 🗵 No	[Signed] (Drilling Machine Operator)	Date DEC	.2,419DD
(10) CONSTRUCTION:	<i>y</i>	100	
	Drilling Machine Operator's License No	129	
Well seal—Material used	Water Well Contractor's Certification:		
Depth of seal	This well was drilled under my jurisdic	ation and this	report is
Diameter of well bore to bottom of seal	true to the best of my knowledge and belie	f.	report is
West and loose and contensed on a last 110 Department of	NAME Bert Clayton & Son		
Was a drive shoe used? Yes No	(Person, firm or corporation)	(Type or prin	
Did any strata contain unusable water? Yes No	Address 2313 E. 10th St., The	narres,	ore.
Type of water? depth of strata RECEIVED	12 × 11/1 1	<del>]</del> ;	
Method of sealing strata off	[Signed] Den Vouft	רצב	
Was well gravel packed? Tes No Size of graveMAY 2 1 2009	(Water Well Centract		
Gravel placed fromft. toft	Contractor's License No. 54 Date I	Dec. 24	<u>_, 196</u> 8
WALEBURES OURCES DE	EETS IF NECESSARY)		<del></del> .
T 4 0 2 0 L CALEM ORF			

	STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765) Instructions for completing this report are on the last page of this form.	WELL I.D. # L 54 988 START CARD # 123 775					
	(1) LAND OWNER Name Chenowith PUDWATER Address P.O. Box 870 (2312 W sen St) City The Daues State OR Zip 97058	(9) LOCATION OF WELL by legal description:  County WAS CO_Latitude Longitude  Township (Nor S Range /3					
	(2) TYPE OF WORK  New Well Deepening Alteration (repair/recondition) Abandonment	Section 5 1/5 1/4 SLA/4  Tax Lot 1800 Lot Block Subdivision Street Address of Well (or nearest address) 1976 Chorrey					
	(3) DRILL METHOD:  □ Rotary Air □ Rotary Mud □ Cable □ Auger □ Other □ Cable □ Auger	(10) STATIC WA 329 ft		Date <b>7</b>	20.20		
_	(4) PROPOSED USE:  Domestic Particle Community Industrial Irrigation Thermal Injection Livestock Other		ARING ZONES:	r square inch Date			
	(5) BORE HOLE CONSTRUCTION: Special Construction approval  Yes Sano Depth of Completed Weil 427ft. Explosives used  Yes Cano Type Amount	Depth at which water	To	Estimated Flow Rate	SWL		
	HOLE SEAL  Diameter From To Material From To Sacks or pounds						
	How was seal placed: Method   A   B   C   D   E	(12) WELL LOG	: round Elevation				
	Other	Ma	terial	From To	SWL		
9	(6) CASING/LINER:  Diameter From To Gauge Steel Plastic Welded Threaded  CHRISTING:  OF THE PLANT OF THE PLAN	Ran	liner				
	Liner: 6 + 1 400 .250 0 0 0	Layer	380				
	Drive Shoe used I Inside Outside None Final location of shoe(s)  (7) PERFORATIONS/SCREENS:	to 40	0	PECE	VED		
	☐ Perforations Method	3 otto	the out	AUG 1 4			
		to He	of and	WATE THESOL	RCES DE		
	(8) WELL TESTS: Minimum testing time is 1 hour	Date started		mpleted 723	<u>- 302</u>		
,		(unbonded) Water W I certify that the w ment of this well us in	cell Constructor Certilion I performed on the compliance with Oregons and information rep	fication:  construction, alteration, or about a supply well construction water supply well construct above are true to the be-	andon-		
	(8) WELL TESTS: Minimum testing time is 1 hour  Flowing Pump Pamp Air Air Artesian Yield gal/min Drawdown Drill stem at Time	(unbonded) Water W I certify that the w ment of this well is in standards. Materials u knowledge and belief Signed (bonded) Water Well I accept responsibility	fell Constructor Certificate I performed on the compliance with Orego and information report of the constructor Certification for the construction of the construction	fication:  construction, alteration, or about water supply well construct porter above are true to the best www. Number Date S	andon- ion st of my		

#### WASC 51647

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

06-24-2008

		Page 1 of 2
WELL LABEL # L	66341	
START CARD #	1003577	

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)						
First Name Last Name	County Wasco Twp 2.00 N N/S Range 13.00 E E/W WM						
Company CHENOWITH WATER PUD	Sec 32 NE 1/4 of the SE 1/4 Tax Lot 2N-13-32DA1200						
Address 2312 WEST 8TH STREET	Tay Man Number Lat						
City THE DALLES State OR Zip 97058	Lat 45 ° 36 ' " or 45.60000000 DN	fS or DD					
(2) TYPE OF WORK New Well Deepening Conversion		IS or DD					
Alteration (repair/recondition) Abandonment	Street address of well Nearest address						
(3) DRILL METHOD	2321 West 8Th St. The Dalles						
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SW						
Reverse Rotary Other	Existing Well / Predeepening Date SWL(psi) + SW	/L(ft)					
(4) PROPOSED USE Domestic Irrigation Community	C	06					
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?	06					
Thermal Injection Other Municipal	WATER BEARING ZONES Depth water was first found 182						
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy		/I (A)					
Depth of Completed Well 263.00 ft.		105					
BORE HOLE SEAL sacks/		106					
Dia From To Material From To Amt lbs							
40 0 10 Concrete 0 10 270 S							
17.5 10 210 Cement 10 210 147 S							
12 210 263	(11) WELL LOG Ground Elevation 174						
How was seal placed: Method A B C D E	Material From T	_					
Other	C1	8					
Backfill placed from ft. to ft. Material	Silty sandy clay	10					
Filter pack from ft. to ft. Material Size		7					
Explosives used: Yes Type Amount		10					
		54					
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	[0 - 1 - 1 - 1 - 0 - 0	55					
	D1	55 74					
	Cital bushess and Related benefit bushess about	19					
<u>○ 12                                   </u>	in seams Med-Hard 74 7	19					
		7					
	D	17					
Shoe Inside Outside Other Location of shoe(s)	Constitution to the self-self-self-self-self-self-self-self-	43					
	C 0 11 - 1 1 1 1'wl - 1 - 1	47 52					
	Case & black book Hard Mad	02					
(7) PERFORATIONS/SCREENS	Grey basalt Hard 202 2:	32					
Perforations Method		37					
~ <u> </u>	Brown red grey green white visicular rock broken 237 251						
Perf/S Casing/Screen	Date Started 06-10-2008 Completed 06-20-2008						
	(unbonded) Water Well Constructor Certification						
	I certify that the work I performed on the construction, deepening, alterabandonment of this well is in compliance with Oregon water sup						
	construction standards. Materials used and information reported above a						
	the best of my knowledge and belief.						
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date						
Pump Bailer • Air Flowing Artesian	Electronically Filed						
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed						
880 263 1	(bonded) Water Well Constructor Certification						
	I accept responsibility for the construction, deepening, alteration, or aba	andonment					
	work performed on this well during the construction dates reported above.	All work					
Temperature 64 °F Lab analysis Yes By Owner	performed during this time is in compliance with Oregon water su						
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and						
From To Description RECEIVEDS	License Number 1293 Date 06-24-2008						
	Electronically Filed						
MAY 2 1 2009	Signed IIM I HANSEN (E-filed)						
MA1 & 1 EUU3	Contact Info (optional)						

WASC 51647

WELL I.D. # L <u>66341</u>\_\_\_\_

Page 2 of 2

06-24-2008

START CARD # 1003577

(5) BORE HOLE CONSTRUCTION  ORDER HOLE  (10) STATIC WATER LEVEL																
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Dia	Fron	n	То	Material	From	To	Amt		1 "	ater Dea	ring Zones					
									SW	L Date	From	To	Est Flow	SWL(psi)	+ 5	SWL(ft)
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(6) CA	SINC	i/LIN	EK						i		Material			From		To
Casing	Liner	Dia	i +	From To	Gauge	Stl Pletc	Wld T	hrd	Med \	WB		(0	ont.)	237		251
		-	<u>.</u> .						Grey b	asalt fract	tured Hard-	Med		251		263
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(7) PFI	BEU!	RATI	ONS/S	CREENS											_	
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(8) WE	LL 1	EST	S: Min	imum testing	time is 1	hour			1							
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Yield g	al/min	D	<u> Prawdow</u>	n Drill stem.	Pump_depth	Dura	tion (hr)		Com	ments/l	Remarks					
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Wate	r Qu	ality (	Concern	ıs					NO	E: Ceme	nt with 4% E	Bentonite				
From		To		Description	ı	Amount	Units									1
									18"	emp pipe	0' - 10' conc	reted to hold	in place. C	ould not ren	iove.	
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