### STATE OF OREGON WATER WELL REPORT



Start Card No. 1182-Pg. 1 of 2

8=146E-8Cab CORRECTED COPY

(as required	by ORS 537.		U	JON	J	HN 01	1988					
(1) OWNE	R:			Well Nur	nber:	13	(9) LOCATION CES DEPTAKET ECON Unity Baker ECON TOWNShip 8S	OF WELL by le	gal des	cripti	ion:	)
	OF HALF				NATER	RESCU	CES DEPLAKET	Latitude 44*53	<u>՝ •06"</u> լ	ongitude	117	<u> 07'.</u> 04
Address P.O.	BOX 738				<u>S.</u> 3	LEM, O	ECON Township 8S	Nor S, Range 46.	E		_EorW,	WM.
City half			State C	regor	Zip 9	<u> 7834</u>	Section 8	NE's	ะน	14		
(2) TYPE (	_						Tex Lot 8-46-8	BGAt 500 Block		Subdi	vision	
		_					Street Address of W	all (or suprest address)	100'5	and 1	LOO'E	of NW
New Well	Deepen	Reco	adition		Abandon		Corner of	NEZ, SWZ, Sec.	8			
) DRILL	METHOL	)								_		
☐ Rotary Air	Rotary N	fud 🛣	Cable				(10) STATIC W	'ATER LEVEL:				
☐ Other							ft.	pelow land surface.		Date _	3-28	-88
(4) PROPO	SED USE	):						lb. per squ	are inch.			
	☐ Communit		trial	☐ Irrig	ation							
	☐ Injection		Mun	icipa	1		(11) WATER B					- \
(" BORE				_			Depth at which water was	first found2	4° (g1	route	d of 1	: )
" Jal Constructi					eted Well_	403 <sub>ft.</sub>	From	To	Estima	ted Flow	Rate	SWL
	Yes No [		Depth	or Compi	eted well _		491	58*				
plosives used مـــ				Amount			158'	163'				
	•							208*			_	
HOLE Diameter From	To I	SE Material	From	To		nount or pounds	193'		2nd ·	744-1	_	
3** 0			0	50'	90	sacks	225'		2nd	harRel		
	183						(12) WELL LO	G: Ground elevati	on <b>unkn</b>	own.		
	403				$\top$			Material	$\overline{}$	From	To	SWL
							Poul domo	William I was		0	8	- U
How was seal place	J. Markey [	7 A D B					Boulders	-1 dama Prose	Clare	8	18	
OtherDT					L. 6			ulders, Brown	CLAY	18	39	
Backfill placed from	EDBULC 5	Loucea		-:-1			Brown Clay					
Gravel placed from	1031	50 t a	Mate	eriai	Des 91	ravel		Lg. Gravels		39	41	
			Size	of gravel	Pou 6.		Brown Clay			41	43	
(6) CASING		:						an Conglomera		43	49	
Diamete		To Gauge			_	_		Sand-Gravel,		49	58	
Casing: 10"	386	403 .37			×			an Conglomera	te	58	65	
10"	374	351 .37					Brown Clay,	Sand-Gravel		65	81	
<u> 10"</u>		280 .37			$\mathbf{x}$			W Bigger Rock		81	88	
10"		<b>260 • .3</b> 7			X.		Clay, Sand	Gravel (bro		88	118	
10"	2451	208 .37	<b>∮</b> □k		XX.		Clay-Lg. Gr	avel, Sand		118	124	
							Clay, Pea G	ravel, Sand		124	133	
" al location of al	noe(s)	no	ne					, Sand, Clay,	W/b	133	158	
	RATION		:NS:					l & Brown Cla		158		
· _					'antin	10116		/Clay (Brown)		163	178	
Perforati		thod Rosc					Sand, Grave			178	193	
Screens	Ту	pSlot S	creer	Materia			Brown Hardn	an W/Sand, Gr		193	208	wb
	Slot	mbo- Di-		ele/pipe	Stee			, Sand, Brwn C		208	218	
'8' 373		mber Diam		size	Casing	Liner		d, Brwn Hard C		218	225	
351' 346		10			[]; [];					225	260	wb
280' 275		10	_		<u> </u>			avels, Brwn C	_			#U
2601 245		10					Big Black B			260	280	
		10			□ <b>x</b>		Brwn Clay,			280	298	000
208' 198	* 80	10	-+				Date started Dec. 8	198/ Com	pleted	arch	11,1	788
							(unbonded) Water V	Vell Constructor Cer	rtificatio	m:		
(8) WELL'	TESTS:_M	inimum te	esting	time js	1 hour		'	work I performed of			n. alter	ation, or
Step-Draw Pump	-Down Te	st-Tota	T CIN	ne-24	nr Slowi	ng ion	abandonment of this	well is in complianc	e with O	regon w	ell cons	struction
-							standards. Materials u	sed and information r	eported a	bove are	true to	my best
₄ ield gal/min	* AMETIN	Fevel D	rill sten	n at	Ti	me	knowledge and belief.	7////	1201	WC NI	nber _1	382
200 GPM	63 '				1	hr.	8: 1	dalla la	-			2-1988
350 GPM	86*						Signed	Warren To	Da	<u></u>	ay 17	-TA99
500 GPM	124'	650	GPM (	164	12	hrs.	(bonded) Water Wel	l Constructor Certi	ication:			_
	53+						I accept responsi	bility for the construc	tion, alte			
-	Coffey I ab Inc. work performed on this well during the construction dates reported above. all											
Was a water analys		-					work performed dur construction standard					
Did any strata con	tain water not s	untable for inte	maed use	top 1	oo ntue Jater		belief.	This reports is rive	^		nber6	
☐ Salty ☐ Mus	icty Ll Odor	∐ Colored l 9 ft.	Other	LOP (			( )	X 89. 4				1988
Donth of strate:		7 TT.					Signed	-		ue mai	v 12.	1700

### STATE OF OREGON

Start Card No. 1182 Pg 2 of 2

WATER WELL REPORT (as required by ORS 537.765)	JUN 0 1. 19	988		85/4	46E	-8	cak
(1) OWNER: Welling	ATER RESOURCE	(9) LOCATION ES DEPT GON County Baker	OF WELL by le	egal de	script	ion:	
Name CIII OF MALFWAI	SALEM, ORE	GON County Baker	Latitude		Longitud	e	, ,
Address P.O. BOX 738			Nor S Range 1			_E or W,	WM.
City HALFWAY State OREGO	N Zip 97834	Section	e pg. 1		_ ¼		
(2) TYPE OF WORK:		Tax Lot	_ Lot Block	κ	Subd	ivision	
New Well Deepen Recondition	Abandon	Street Address of W	ell (or nearest address)				
) DRILL METHOD							
☐ Rotary Air ☐ Rotary Mud ☐ Cable		(10) STATIC W	ATED I EVEL				
				•	_	2 20	00
Other		29° ft.					-88
(4) PROPOSED USE:		Artesian pressure _	lb. per squ	are inch.	Date .		
□ Domestic □ Community □ Industrial □ Irr	-	(11) <b>WATER B</b>	EARING ZONE	S:			
Thermal Injection I Other Municip	<u>al</u>	Depth at which water was	first found 24' (	grout	ed of	f)	
(" BORE HOLE CONSTRUCTION:	403						
Sural Construction approval Yes No Depth of Comp	oleted Well 403 ft.	From	То	Estim	ated Flow	Rate	SWL
Yes No ☐ <b>K</b> .plosives used ☐ <b>M</b> Type Amount		268'	280'				
		345•	352'				
HOLE SEAL Plameter From To Material From To	Amount sacks or pounds	371'	381'				
manufacturer From 10 Material From 10	sacks or pounds	381'	384*				
pg. 1		(12) WELL LO	G: Ground elevati	on _un	known		
			Material		From	То	SWL
		Black Boulde	rs		298	308	
How was seal placed: Method	□ E	Brwn Clay/Gr	avel/Boulders		308	317	
□ Other1		Brwn Clay/W	Big Rock/Sand		317	326	
Backfill placed from ft. to ft. Material			aly/Boulders/		326	331	
Gravel placed from ft. to ft. Size of gravel		Boulders-Som			331	345	
(6) CASING/LINER:	_	Pea Grave1/S			345	352	
Diameter From To Gauge Steel Plastic	Welded Threaded	Sticky Clay/			352	371	
Casing:		Coarse Sand/			371	381	
		Lge Gravel/S			381	384	
pg <u>f</u>		Rocks-No Cla			384	391	
		Sticky Clay/			391	403	
Liner:							
"nal location of shoe(s)					_	_	
) PERFORATIONS/SCREENS:							
· <b>-</b>							
Perforations MethodMate	:-1						
Type Trade.							
Slot Tele/pipe	Casing Liner						
see pg. 1		,					
		Date started Dec. 8	1987 Com	pleted M	arch	11. 1	988
		-					
(8) WELL TESTS: Minimum testing time i	e 1 hour	1 '	Vell Constructor Cer			14 .	
. ,	Flowing	abandonment of this	e work I performed or well is in compliance				
Pump Bailer Air	☐ Artesian	standards. Materials u	sed and information r	eported	above ar	e true to	my best
. ield gal/min Drawdown Drill stem at	Time	knowledge and belief.	000				1200
Ann Po 1	1 hr.	15	12/2//	w.	WC Nu	mber	1382
see Pg 1		Signed	Collisia	ry D	ate May	12,	TA88
		(bonded) Water Wel	l Constructor Certif	ication	-		
Temperature of water Depth Artesian Flo	w Found	I accept responsi	bility for the construc	ction, alt	eration,		
	work performed on this well during the construction dates reported above. all						
<u> </u>	work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and						
Did any strata contain water not suitable for intended use?  Salty Muddy Odor Colored Other	belief. WWC Number 608						
_ , _ ,	V BJ. H		we Nui ate	moer			
Depth of strata:		Signed		<b></b> υ	aic		

### STATE OF OREGON

## WATER WELL REPORT (as required by ORS 537.765)

Start	Card	No.	1182	Pg.	1.	of	2
				~ S •	7	OT.	4

	395 LOCATION OF WELL by legal description: Baker				
Address P.O. BOX 738 WATER RESOU	County Baker Latitude Longitude				
City HALFWAY State OREGON ZipSot 834. OF	HEGON R NorS, Range 40E EorW, WM.				
Section					
(2) TYPE OF WORK:  Tax Lot 8-46-8C 4 ot 500  Block Subdivision Street Address of Well (or nearest address) unknown					
	Street Address of Well (or nearest address) unknown				
(3) DRILL METHOD					
Rotary Air Rotary Mud Rotary Mud Cable	(10) STATIC WATER LEVEL:				
Other	12 ft. below land surface. Date 3-11-88				
(4) PROPOSED USE:	Artesian pressure lb, per square inch. Date				
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:				
Thermal Injection X Other Municipal	Depth at which water was first found 24' (grouted off)				
BORE HOLE CONSTRUCTION:					
Special Construction approval Yes No Depth of Completed Well $403^{\circ}$ ft. Yes No $\square$	From To Estimated Flow Rate SWL				
Explosives used	158° 163°				
HOLE SEAL Amount	193* 208*				
Diameter From To Material From To sacks or pounds	225' 260'(cont)pg.2				
3" 0 50' Cement 0 50' 90 sacks					
16" 50'183' 12" 183'403'	(12) WELL LOG: Ground elevation unknown				
12' 163' 403'	Material From To SWL				
How was seal placed: Method	Boulders 0 8				
X <sub>Other</sub> pressure grouted	Gravels, Boulder & Brown Clay 8 18				
	Brown Clay & Gravels 18 39				
Backfill placed fromft. toft. Material	Brown Clay & Lg. Gravels 39 41				
(6) CASING/LINER:	Brown Clay 41 43 Brown Hardpan Conglomerate 43 49				
Diameter From To Gauge Steel Plastic Welded Threaded	Brown Hardpan Conglomerate 43 49 Brown Clay, Sand-Gravel, WB 49 58 7½				
$C_{asing}$ : 10" 386" 403 375 $\mathbb{R}$	Brown Hardpan Conglomerate 58 65				
10" \$74'   351   .375 🙀 🖂 🖂	Brown Clay, Sand, Gravel 65 81				
10" 346' 280' .375 🖫 🗆 🖫	Brown Clay W/Bigger Rock 81 88				
10" 275' 260' .375 🖼	Clay, Sand & Gravel-Brown 88 118				
Liner: 10" 245° 208° .375 🖼 🗆 🔀	Clay-Lrge Gravel, Sand 118 124				
Simul location of shoe(s) none	Clay, Pea Gravel, Sand 124 133				
	Big Gravels, Sand, Clay-WB 133 158				
PERFORATIONS/SCREENS:	Sand, Gravel & Brown Clay, WB 158 163				
Perforations Method	Big Rocks W/Clay (Brown) 163 178				
Screens Type Material	Sand, Gravels, Clay 178 193				
Slot Tele/pipe  To size Number Diameter size Casing Liner	Brown Hardpan W/Sand, Gravel 193 208 wb Big Gravels, Sand, Brown Clay 208 218				
6' 374' 80 10" 10" \( \overline{10} \)	Gravels, Sand, Brown Hard Clay 218 225				
351' 346' 80 10" 10" 🗵 🗆	Sand/Sm.Gravels, Brown Clay 225 260 wb				
280° 275° 80 10° 10° X	Big Black Boulders 260 280				
260 245 80 10" 10" 🛣	Brown Clay/Sand. Gravel 280 298				
208' 198' 80 10" 10" X	Date started Dec. 8, 1987 Completed March 11, 1988				
	(unbonded) Water Well Constructor Certification:				
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed on the construction, alteration, or				
Pump Bailer Air Artesian	abandonment of this well is in compliance with Oregon well construction				
Yield gal/min Drawdown Drill stem at Time	standards. Materials used and information reported above are true to my best knowledge and belief.				
200 0794	WWC Number				
	Signed Date May 12, 1988				
200 GPM step test 2 hr. 650 GPM 111' 172' 48"	(handed) Water Well Constructor Confication				
650 GPM   111					
Vas a water analysis done?  Yes By whom Coffey Lab. Inc.	work performed on this well during the construction dates reported above, all				
Did any strata contain water not suitable for intended use?   Too little	work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and				
Salty Muddy Odor Colored Other top water	belief. WWC Number 608				
Depth of strata:	Signed Signed May 12, 1988				
WITH CODIES WATER DESCRIPTING DEPARTMENT.	ODY CONCEDITION				

# **BAKE 2063**

Pg. 2 of 2

STATE OF OREGON						
WATER WELL REPORT (as required by ORS 537.765)	854	6E-8ca				
(1) OWNER: Well Number: MAY 1	(9) EOCATION OF WELL by legal de	scription:				
Name CITY OF HALFWAY	De mount Baker Latitude	Longitude ' "				
Address P.O. BOX 738 WATER REST	OREGONShip 8S Nor S, Range 46E Section 8 NE'S SW	E or W WM				
City HALFWAY State OREGON Zip 97834.W.	Section 8 NE 3 SW	_ 1/4				
(2) TYPE OF WORK:	Tax Log 8-46-8CA ot 500 Block	Subdivision				
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address) unknown	wn				
(3) DRILL METHOD	>					
Rotary Air Rotary Mud 🔀 Cable	(10) STATIC WATER LEVEL:					
Other	12 ft. below land surface.	Date 3-11-88				
(4) PROPOSED USE:	Artesian pressure lb. per square inch.	Date				
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation	(11) WATER BEARING ZONES:					
☐ Thermal ☐ Injection ☐ Other Municipal						
BORE HOLE CONSTRUCTION:	Depth at which water was first found 24*					
Special Construction approval Yes No Depth of Completed Well 403 ft		ated Flow Rate SWL				
Yes No L. K. Explosives used  Type Amount	268' 280'					
nika <u>milita</u> na nakali sa na <u>ka</u>	345' 352'					
HOLE SEAL Amount  Diameter From To Material From To sacks or pounds	371' 381'					
	381° 384° (12) WELL LOG: unk					
	(12) WELL LOG: Ground elevation unk	nown				
	Material	From To SWL				
	Black Boulders	298   308				
How was seal placed: Method	Brwn Clay/Gravel/Boulders	308 317				
Backfill placed fromft. toft	Brown Clay/W Big Rock/Sand	317 326				
Gravel placed fromft. toft. Size of gravel	Hwy Brwn Clay/Bould/Sm.Gravel Boulders/Some Gravel	326 331 331 345				
(6) CASING/LINER:	Pea Gravel/Sand WB	345 352				
Diameter From To Gauge Steel Plastic Welded Threaded	Sticky Clay/Gravels	352 371				
Casing:	Coarse Sand/Gravel WB	371 381				
	Large Gravel/Sand WB	381 384				
see pg. 1	Rocks-No Clay	384 391				
	Sticky Clay/Big Gravels	391 403				
Liner:						
Circl location of shoe(s) none						
PERFORATIONS/SCREENS:						
Perforations Method						
Screens Type Material						
Slot Tele/pipe  To size Number Diameter size Casing Liner		,				
	·					
see pg. 1						
	Date started Dec. 8, 1987 Completed	March 11, 1988				
	(unbonded) Water Well Constructor Certification	on:				
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed on the con	struction, alteration, or				
Pump	abandonment of this well is in compliance with O standards. Materials used and information reported a					
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.	•				
1 hr.	and to lan hand W	WC Number 1382				
	Signed Da	te May 12, 1988				
	(bonded) Water Well Constructor Certification:					
Pemperature of water Depth Artesian Flow Found Depth Artesian Flow Found Vivork porfermed on this well depined to a construction, 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 well						
Did any strata contain water not suitable for intended use?   Too little	construction standards. This report is true to the be	st of my knowledge and				
Salty Muddy Odor Colored Other belief. WWC Number 608						
Depth of strata:	Signed Da	te May 12, 1988				

Depth of strata: .

### For Official Use Only by The Oregon Water Resources Department:

Received Date:

County Well Log ID #

Well Identification Tag #

BAKE 2063 6 95102

## APPLICATION FOR WELL IDENTIFICATION TAG

# RECEIVED LANDOWNER INFORMATION MAR 0.3 2008 Name: City of HALFWAY Mailing Address: P.O. Box 738 WATER RESOURCES DEPT SALEM, OREGON City: HALFWAY State: OREGON Zip: 97834 Return Well Tag to (if different than mailing address): WELL LOCATION INFORMATION County: BAKER Township: 8 North of South (circle one) Range: 46 East or West (circle NE 1/4 SW 1/4 Tax Lot #: 500 Street Address of Well (if different than mailing address): WELL INFORMATION (Do Not Complete If Well Report is Attached) Type of Well (i.e. domestic, irrigation, etc): \_\_\_\_\_\_\_\_Date Well Constructed: \_\_\_\_\_ Well Constructor/Company: \_\_\_\_\_\_ Well Depth (in feet): \_\_\_\_\_ Diameter of Well Casing (in inches): \_\_\_\_\_ Landowner Who Had Well Constructed or Previous Owner at the Time Well was Constructed (if known): Other Information: \_\_\_\_\_

Return to: Oregon Water Resources Department, Janet Halladey, 725 Summer St. NE, Suite A, Salem, OR 97301-1271, (503) 986-0854 or fax to 503-986-0902 App for tag