turado	

STATE OF OREGON

hecented

PAGE 1

(as required by ORS 537.765)	(START CARD) # 36635	a
v. At EAS		-7-7
Well Number CHL.	(9) LUCATION OF WELL by legal description:	
me <u>ARCO PRODUCTS CO.</u> dress <u>17315 STUDEBAKER DR.</u>	County_WASHINGTON_atitudeLongitude TownshipINN or S. Range3WE or W, WM	
	Section <u>12</u> <u>NE 4</u>	.v1.
y <u>CERRITOS</u> State <u>CA</u> Zip 90701) TYPE OF WORK:	Tax Lot Lot Block Subdivision	
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address) <u>9560</u> NW Glencoe R	24
DRILL METHOD:	Hillsboro, OR	····
Rotary Air X Rotary Mud Cable	(10) STATIC WATER LEVEL:	
Other	91 ft. below land surface. Date 11/08/	<u>'91</u>
) PROPOSED USE:	Artesian pressure lb. per square inch. Date	
Domestic 🖾 Community 🗌 Industrial 🗌 Irrigation	(11) WATER BEARING ZONES:	<u> </u>
Thermal Injection Other		
) BORE HOLE CONSTRUCTION:	Depth at which water was first found355	
exial Construction approval \Box Yes \overline{X} No Depth of Completed Well_370 ft.		- 1
plosives used Yes X No Type Amount		WL
HOLE SEAL Amount	355 369 20 gpm 9	
iameter From To Material From To sacks or pounds		
10 0 1080 Cem/Ge1 0 75 26 sks.		-+
Drill/Ge1 75 290		
Cement 290 320 10 sks.	(12) WELL LOG:	
-7/8 1080 1275	Ground elevation	
Other	Material From To SW	WL
ckfill placed from ft. to ft. Material	Topsoil 0 1	
avel placed from 320 ft. to 370 ft. Size of gravel $\frac{1/4 \times 3/8}{2}$	Brown clay 1 5	
) CASING/LINER:	Brown silty clay 5 19	
Diameter From To Gauge Steel Plastic Welded Threaded	Grav silty clay 19 28	
using: 6 +18 ¹¹ 345 250 X □ X □	Sticky blue-gray clay 28 34	
<u>6 365 370 250</u> ⊠ □ ⊠ □	Silty gray clay 34 87	
	Sticky gray clay 87 94	
	Firm brown clay 94 97	
	Sticky 1t-gray-brown clay 97 113	
	Soft red-brown sandy clay 113 128	
nal location of shoe(s)	Sticky brown clay128 137	
) PERFORATIONS/SCREENS:	Sticky blue-gray clay 137 167	
Perforations Method	Soft_gray-green sandy clay 167 178	
X Screens Type wound wire Material Stee1	Sticky lt. gray clay - 178 191	
Slot Tele/pipe From To size Number Diameter size Casing Liner	Soft gray-brown sandy clay 191 209	
	Sticky blue-gray clay 209 257 Soft brown sandy clay 257 265	
#5 365 .030 pipe X I	Soft brown sandy clay 257 265 Soft gray sandy clay 265 275	
	Soft brown sandy clay 275 287	
	Sticky blue-green clay 287 301	
	Soft sandy blue-gray clay 301 323	
	Sticky Har gray clay 323 355	
3) WELL TESTS: Minimum testing time is 1 hour	Date started $10/19/91$ Completed $11/08/91$	
Pump Bailer X Air Flowing	(unbonded) Water Well Constructor Certification:	
	I certify that the work I performed on the construction, alteration, or abar	
Yield gal/min Drawdown Drill stem at Time	ment of this well is in compliance with Oregon well construction standards. Mat used and information reported above are true to my best knowledge and belief	
20 300 1 hr.	used and information reported above are true to my best knowledge and benef	
12 200 "	WWC Number	
	Signed Date	
	(bonded) Water Well Constructor Certification:	
emperature of Water <u>56 F</u> Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abandonment work formed on this well during the construction dates reported above. All work perfor	
'as a water analysis done? Yes By whom	during this time is in compliance with Oregon well construction standards. This r	report
id any strata contain water not suitable for intended use? \Box Too little	is true to the best of my knowledge and belief.	

(1) OWN	TED.				×	Number		n⊐ r≓ AS
Name	(EK;		ARCO PR	ODUC				<u> </u>
Address						R DR.		
City			CERRITO		State		Zip 907	01
(2) TYP	E OF	WO						
X New W	Vell	De	epen 🗌	Recon	dition	🗌 🗌 At	andon	
(3) DRII	LL MI	ETH	OD:					
Rotary	Air	X	Rotary Mud		Cable			
Other _								
(<u>4</u>) PRO					-	··		
	-	_	mmunity 🗌	1		L Irrigat	ion	
Therm				Other				
								- 05
			i □ Yes X XiNo Ty					
•		ies	LAINO IY	-		Alli		
H Diameter	OLE	То	Materia	SEA	L From	To	Amo sacks or	
10		1080			0	75	1	-
			Dri11/		75	290		
			Cement		290	1		ks.
7-7/8	1080	12						•
How was s	eal place	ed: M	ethod 🗌 A	□в	xc	□р	□е	
Other								
Backfill pla	aced from	n	ft. to	ft.	Mate	rial		
) ft. to <u>37</u>	0 ft.	Size	of gravel	<u>1/4 x</u>	3/8
(6) CAS	ING/L	INE	R:					
	iameter	Fro		Gauge	Steel	Plastic V		hreaded
Casing:		+18		250	X			. <u>L</u> .
<u></u>	6	36	5 370	250				
		1						
Liner:								
Linei		1			Π			
Final locat	ion of st	loe(s)		e	<u> </u>	·	<u></u>	
			NS/SCRE	ENS:				
``	crforatio		Method					
X s	creens		Typew	round	_wir	e Material	Stee1	
		SI	ot		Т	ele/pipe		
From	То	siz I	ze Number	Diame			Casing	Liner
345	365		030			<u>pipe</u>	X	
						· .	. 🖵	
						<u> </u>		
							- <u> _</u>	
		J			<u> </u>			
(8) WEI	LL TE	STS:	Minimun	n testi	ng tim	e is 1 h	our	
Π-				- কা-		r	Flowin	
	mp		Bailer	X	Aır	l	_ Artesia	in
Yield ga	l/min	D	rawdown	Dr	ill stem	at	Tim	e
20					300		1 hr	
12					200	1	11	
Temperatu	re of Wa	iter	56° E	Depth	Artesia	an Flow Fo	ound	
Was a wat					vhom			
Did any st	rata con	tain w	ater not suital	ble for i	intended	use?] Too little	
🗌 Salty	🗌 Muo	idy [🗌 Odor 🔲	Colored	d 🗌	Other	1. 	*
Depth of s	strata:							

THIRD COPY - CUSTOMER

Date 11/13/91 9809C_10/91

1266

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

SECOND COPY CONSTRUCTOR

Signed

wash	
	<u>'</u>)
1215	

STATE OF OREGON WATER WELL REPORT

<u>a serie</u>ta 1.1.4

<u>-----</u>

Receives

of Well_(or nearest address) 9560 NW Glencoe Rd

_Block____Subdivision_

Hillsboro, OR

Estimated Flow Rate

20 gpm

То

369

377

383

441

454

476

488

501

572

584

611

* NAV-1 5 109*

PA	GE	2	
LW 3663.	3ω- 5	- Ida	a

<u>3W</u> E or W. WM.

Date_11/08/91

SWL

SWL

91

91

(as required by ORS 537.765)	N0V-1.5.1941 (START CARD) # 36635
(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:
Name ARCO PRODUCTS CO.	
Address 17315 STUDEBAKER DR.	Township 1N N or S. Range 3W
City CERRITOS State CA Zip 9070	
	Tax LotLotBlockSubdi
2) TYPE OF WORK:	
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address) Street Address
3) DRILL METHOD:	Hillsboro
Rotary Air 🛛 🛣 Rotary Mud Cable	(10) STATIC WATER LEVEL:
Other	fl. below land surface. Date
4) PROPOSED USE:	Artesian pressure lb. per square inch Date
Domestic 🛛 Community 🗌 Industrial 🗌 Irrigation	(11) WATER BEARING ZONES:
Thermal Injection Other	_
5) BORE HOLE CONSTRUCTION:	Depth at which water was first found355
pecial Construction approval Yes No Depth of Completed Well_370	
xplosives used 🗌 Yes 🗌 No Type Amount	
HOLE SEAL Amount	<u>355</u> <u>369</u> <u>20 gp</u>
Diameter From To Material From To sacks or pou	1ds
	(12) WELL LOG:
	Ground elevation
ow was seal placed: Method 🗌 A 🗍 B 🗍 C 🗍 D 🗍 E	·
Other	Material From
Backfill placed fromft. to ft. Material	Ked. to coarse black sand 355
Gravel placed fromft, toft. Size of gravel	Sticky gray_clay369
6) CASING/LINER:	Soft brown clay, some sand 377
Diameter From To Gauge Steel Plastic Welded Three	
	Fine gray sand 441
	Sticky blue-gray clay 476
	Soft sandy blue-gray clay 488
Liner:	Soft dark gray clay 501
	Wood & fine gray grave1 572
Final location of shoe(s)	Firm dark brown clay 584
(7) PERFORATIONS/SCREENS:	Wood w/trace gray clay 611
Perforations Method	Sticky red-brown clay 642
Screens Type Material	
Slot Tele/pipe From To size Number Diameter size Casing Lin	
	percky_red=brown_cray/00-
	Firm 1t. brown claystone 830
	Firm It. gray sandy claystone 1023
	Soft gray sandy claystone 1092
(8) WELL TESTS: Minimum testing time is 1 hour	
	Date started Completed
Pump Bailer Air Air Artesian	(unbonded) Water Well Constructor Certification:
2 .	I certify that the work I performed on the construction, alte
Yield gal/min Drawdown Drill stem at Time	ment of this well is in compliance with Oregon well construction
1 hr.	used and information reported above are true to my best knowle
	Signed Date
Temperature of Water Depth Artesian Flow Found	 (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abat
Was a water analysis done? Yes By whom	formed on this well during the construction dates reported above.
Did any strata contain water not suitable for intended use?	during this time is in compliance with Oregon well construction st
Did any strata contain water not suitable for intended user □ 100 intue □ Salty □ Muddy □ Odor □ Colored □ Other	is true to the best of my knowledge and belief.
Depth of strata:	Signed Date

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<u>ace gray clay</u>	611	642	
d-brown clay	642	654	
ay basalt	654	697	_
d-brown basalt	697	760	
d-brown clay	760	783	
own basalt	783	830	
brown_claystone	830	847	
-gray claystone	847	1023	
gray sandy claystone	1023	1092	
sandy claystone	1092	1275	
Sandy Clayscons	+094		
10/19/91 Completed _		38/91	
er Well Constructor Certification:			
the work I performed on the construct	tion, alter	ation, or	abandon
is in compliance with Oregon well cons	truction st	tandards.	Material

____ WWC_Number__

the work is in compliance with Oregon well construction standards. Ma ation reported above are true to my best knowledge and belief.

Well Constructor Certification: onsibility for the construction, alteration, or abandonment work per-

ell during the construction dates reported above. All work performed s in compliance with Oregon well construction standards. This report st of my knowledge and belief.

WWC	Number_	1266_
Date _1	1/13/	91

9809C 10/91

SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER

•	STAT	E OF O	REG	DN
WA	TER	WELI	LRE	PORT
	(as requ	uired by O	RS 537.	765)

Deepen

Injection

Explosives used 🗌 Yes 🗌 No Type_

To

(5) BORE HOLE CONSTRUCTION:

(1) OWNER:

(2) TYPE OF WORK:

(3) DRILL METHOD:

(4) PROPOSED USE:

HOLE

Diameter From

Other _

Casing:

Liner:

Name

City

Address

New Well

Rotary Air

Other

Domestic

Thermal

\sum					r Dig Swit
Ϊ.	≣ N∩	V 1	<u>F</u> :: 1 0	1	

Very Six :

Zip 90701

0.11

(9) LOCATIO

Section ____

Tax Lot_

(10) STATIC V

CountVASHT

Township___1

Street Address

91

Artesian pressu

Wash

121

Well Number_

CA

Abandon

Irrigation

То

Amount

Amount

sacks or pounds

ARCO PRODUCTS CO.

CERRITOS

Rotary Mud ____ Cable

🖾 Community 🗌 Industrial

Material

17315 STUDEBAKER DR

Recondition

Other

Special Construction approval Yes No Depth of Completed Well 370 ft.

SEAL

From

State

*	1	WB	5W-	ILa
(START C	ARD) #	36635		
N OF WELL				
NGTON_Latitud				
Nor S	. Range3	W	E	or W. W
2				
Lot	Block		_Subdivisi	on
of Well (or neare	est address)	9560	NW G1	encoe
		Hills		
VATER LEV				
ft. below land su	ırface.		Date	11/08/
ire				
ELDING 70				

PAGE 3

M.

Rd.

91

(11) WATER BEARING ZONES:

355 Depth at which water was first found_

From	То	Estimated Flow Rate	SWI
355	369	20_gpm	91
			1

(12) WELL LOG:

Ground elevation

How was	seal place	ed: Meth	od 🗌 A	В	Πc	· 🗆 1		E					
Othe	-		······					Material		From	То	SWL	
		m	ft. to	ft.	Materia	ul			-				
Backfill placed fromft. toft. Material Gravel placed fromft. toft. Size of gravel									ABANDONMENT OF L	OWER HOLE			
	SING/L			**		~				···			
	Diameter	From		Gauge	Steel P	lastic	Welded	Threaded	Cement plug	9 sks	370	400	
Casing:						\Box_{-}	🗋		Bentonite slurry		400	500_	
				1	- <u> </u>				Cement plug		500	520	
						<u> </u>	· 🔲 .		Bentonite slurry		520	620	
_				,		□			Cement plug		620	650	
Liner:						<u> </u>			Bentonite_slurry		650	750	
					\square				Cement plug		750	770	
Final location of shoe(s)									Bentonite slurry		770		
(7) PERFORATIONS/SCREENS:								Cement_plug		880			
	Perforatio			-					Bentonite slurry		900	1000	
	Screens		Type			Materi	ial		Cement_plug		1000		
		Slot	51			/pipe			Bentonite slurry		1020	1120-	
From	То	size	Number			ze	Casing	Liner	Cement plug		1120		
					-				Bentonite slurry			1240	
									Cement_plug	8 sks	1240		
				-					1				
								<u> </u>					
-							Ē						
(O) 11/1				4 4 *		. 1							
(8) WELL TESTS: Minimum testing time is 1 hour								Date started	Completed	11/08	3/91		
	himn	В	ailer	·	Δir			wing tesian	(unbonded) Water Well Constru				
								I certify that the work I perfo		tion, alte	ration, or	abandon-	
Yield gal/min Drawdown Drill stem at Time								ment of this well is in compliance					
				1.			· 1	hr.	used and information reported abo	ove are true to my be	st knowle	dge and	belief.
											WWC 1	Number _	

		WWC Number				
		Signed Date				
		 (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work per formed on this well during the construction dates reported above. All work performe 				
_	Temperature of Water Depth Artesian Flow Found					
	Was a water analysis done? Ves By whom	during this time is in compliance with Oregon well construction standards. This report				
	Did any strata contain water not suitable for intended use? U Too little					
-	Salty Muddy Odor Colored Other	signed Si				
	Depth of strata:	Signed Date Date				

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9809C 10/91