

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

**RECEIVED**

AUG 10 1993

(START CARD) # 46229

*Clack  
18731*

*45/1e/15ac*

**WATER RESOURCES DEPT.**

**(1) OWNER:**

Name C & S Farms  
 Address 10483 S. Township Rd.  
 City Canby State OR Zip 97013

**(2) TYPE OF WORK:**

New Well  Deepen  Recondition  Abandon

**(3) DRILL METHOD:**

Rotary Air  Rotary Mud  Cable  
 Other Reverse Circulation Rotary

**(4) PROPOSED USE:**

Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other

**(5) BORE HOLE CONSTRUCTION:**

Special Construction approval  Yes  No Depth of Completed Well 360 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

see seal note in block (12)

HOLE			SEAL			
Diameter	From	To	Material	From	To	Amount
20	0	26	Gran Bent	0	22	53 sks
17	26	361	HP Bent	42	50	5 sks
15	361	420	HP Bent	65	78	5 sks
			Cement	137	160	20 sks

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite was poured & probed

Backfill placed from 360 ft. to 420 ft. Material pea gravel  
 Filter pack placed from 160 ft. to 360 ft. Size of gravel 6x9 CSSI

**(6) CASING/LINER:**

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	12	+2.5	204	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12x10 bell	204	205	std	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10	205	360	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	all except at screen intervals							
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**

Perforations Method \_\_\_\_\_  
 Screens Type V shape wire Material 304 SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
see block	(12)					<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
see attached graphs			1 hr.

Temperature of Water 57° F Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**

County Clackamas Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 4S N or S. Range 1E E or W. WM. \_\_\_\_\_  
 Section 15 SW 1/4 of NE 1/4  
 Tax Lot 900/901 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 9468 S. Kraxberger Rd  
Canby, OR 97013

**(10) STATIC WATER LEVEL:**

33 ft. below land surface. Date 7/14/93  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

**(11) WATER BEARING ZONES:**

Depth at which water was first found approx. 5' (drain tile)

From	To	Estimated Flow Rate	SWL
none specifically tested		- probably all	
formations below SWL are		saturated and	
the more permeable zones		yield the most	
water.			

**(12) WELL LOG:**

Ground elevation approx. 190

Material	From	To	SWL
See attached log.			
Seal Note: Only top seal is deemed necessary to meet well standards. Annular spaces between seal intervals were filled with pea gravel. Cement seal was temperature logged by WRD.			

**SCREENS:**

	From	To
12" PS .065 Slot	184	194
10" PS .065 Slot	214	228
10" PS .065 Slot	247	257
10" PS .065 Slot	279	289
10" PS .065 Slot	299	309
10" PS .065 Slot	330	340

Date started 5/11/93 Completed 7/15/93

**(unbonded) Water Well Constructor Certification:**

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed [Signature] WWC Number 1367  
 Date 8/5/93

**(bonded) Water Well Constructor Certification:**

I accept responsibility for the 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 construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 649  
 Date 8/5/93

**C & S Well Log**  
**by Schneider Drilling Co.**  
**Start Card No. 46229**

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 SALEM, OREGON

<u>Depth</u>		<u>Description</u>
<u>From</u>	<u>To</u>	
0	2	Top Soil
2	5	Clay, gray & brown, med
5	15	Clay, brown, sandy, soft
15	18	Clay, gray, med
18	25	Clay, brown, some sand, med
25	26	Clay, brown, silty, med
26	38	Gravel & sand, coarse, brown, cemented
38	40	Clay, gray, med-soft
40	42	Gravel & sand, coarse, cemented
42	50	Clay, brown, silty, med
50	54	Sand, brown, cemented, med
54	65	Gravel & sand, coarse, brown, cemented
65	78	Clay, brown, silty, med-soft
78	83	Sand, brown, med
83	95	Gravel & sand, coarse, brown, cemented
95	98	Clay, brown & gray, silty, med
98	103	Gravel 3"-, black & green, sand, coarse
103	111	Clay, gray & green, sandy, med
111	120	Sand, green, cemented, med
120	125	Sand, green, med, some small gravel & clay
125	136	Clay, gray & brown, flaky, med-hard
136	143	Sand, green, cemented, med, some clay
143	174	Clay, gray, flaky, med-hard
174	185	Clay, green, med, little silty
185	190	Sand, grn & gry, cemented, some pea grvl & clay layers
190	193	Clay, gray, soft, sandy, med-fine
193	205	Clay, gray, med
205	211	Clay, gray, sandy, med, some wood
211	216	Clay, gray, silty-flaky, med
216	219	Sand, green, cemented, med, some clay layers
219	226	Sand, black, cemented, med-fine, some clay layers
226	248	Clay, gray, med-hard layers, silty
248	256	Clay, gray, soft, sandy, med, some gravel & wood
256	276	Clay, gray, silty, med-soft
276	280	Clay, blue-brown, soft, sandy, fine
280	287	Sand, gray, cemented, fine
287	301	Clay, blue-gray, flaky, med-hard
301	306	Sand, green-blue, cemented, med
306	333	Clay, gray, med, little silty, wood
333	338	Sand, gray, cemented, fine
338	388	Clay, gray, med-hard
388	395	Clay, blue-gray, med
395	400	Clay, blue, med
400	420	Clay, gray, med

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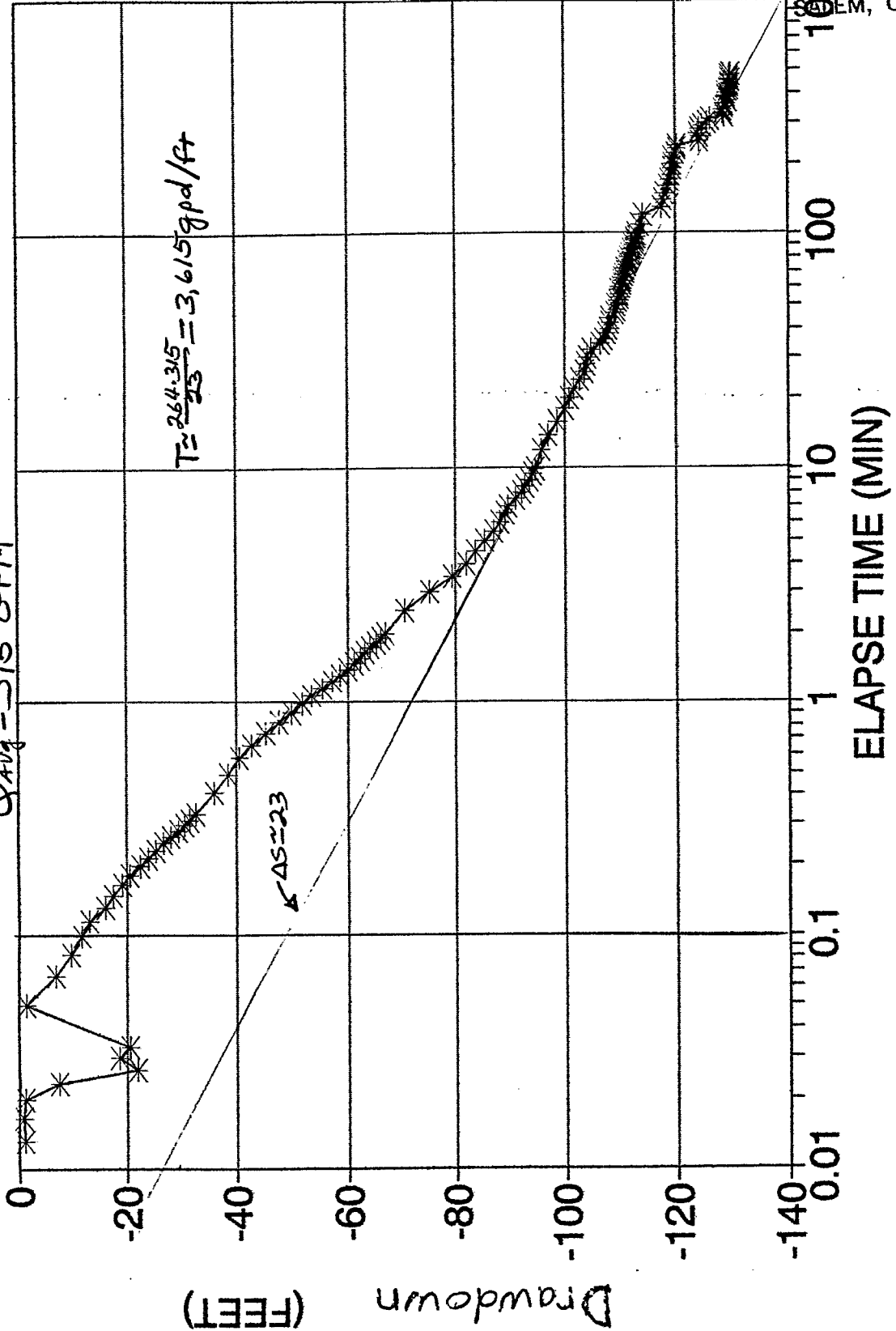
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WATER RESOURCES DEPT.  
SALEM, OREGON

# C&S Farms

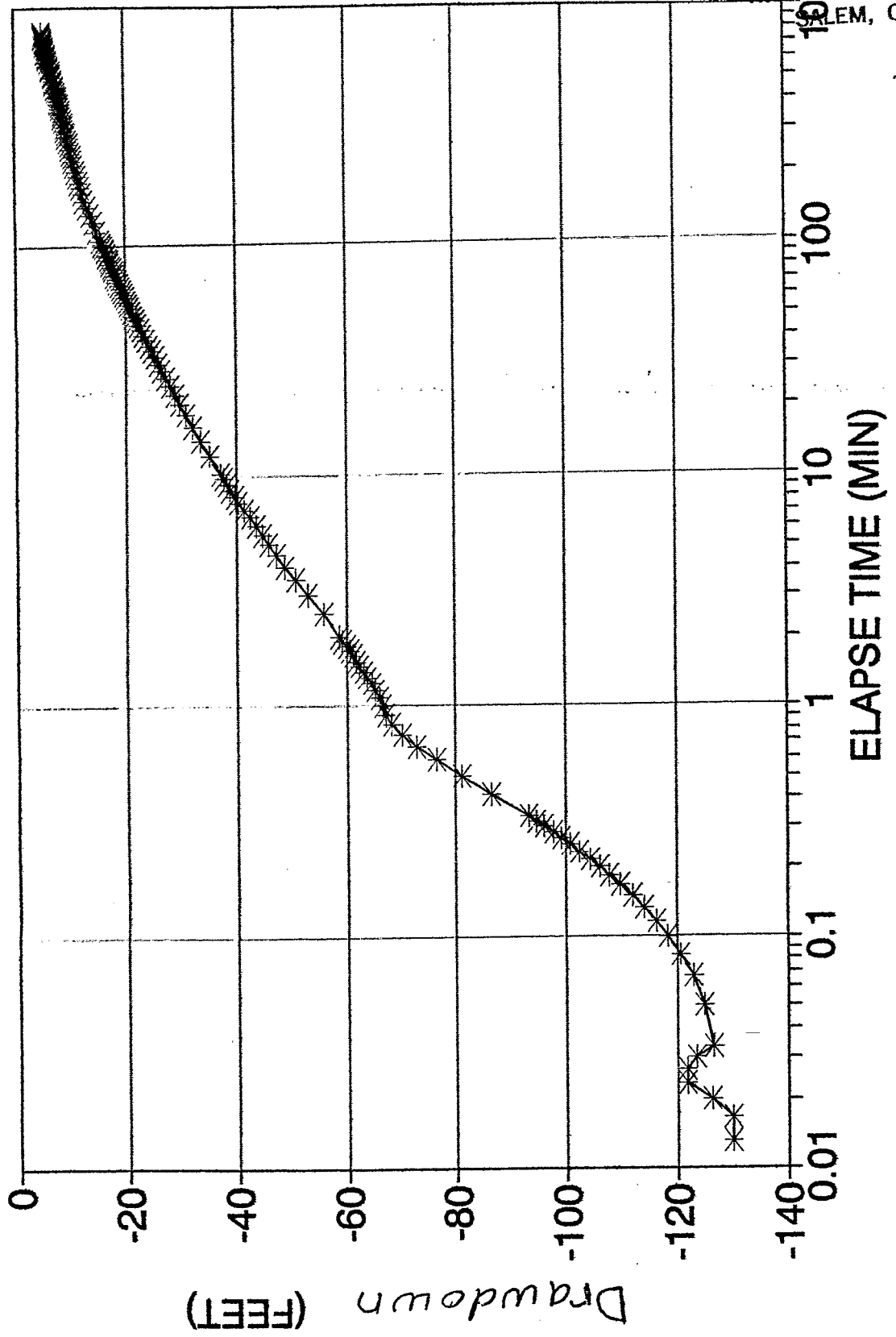
PUMP TEST 6/22/93

$Q_{avg} = 315 \text{ GPM}$



# C&S Farms

RECOVERY TEST 6/22-23/93



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