

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

6  
Union  
2525

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FEB 21 1995

38/39E/10ac  
(START CARD) # 65119

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number \_\_\_\_\_  
Name Dale Decker  
Address 965 Lynda Lane N.W.  
City Salem State OR Zip 97304

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other Reverse Rotary

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 64 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
28"	0	378	Cement	0	32	9 Yards

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 32 ft. to 378 ft. Size of gravel 1/4 minus

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16"	+2	180	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16"	190	210	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16"	220	257	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16"	267	283	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 16"	353	364	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type Haliburton Material Steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
180	190	.040		16"	Pipesz	<input checked="" type="checkbox"/>	<input type="checkbox"/>
210	220	.040		16"	" "	<input checked="" type="checkbox"/>	<input type="checkbox"/>
257	267	.040		16"	" "	<input checked="" type="checkbox"/>	<input type="checkbox"/>
283	353	.040		16"	" "	<input checked="" 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 WELL TEST DATA			
			1 hr.

Temperature of water \_\_\_\_\_ 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 Union Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 3 N or S Range 39 E or W. WM.   
Section 10 SW 1/4 NE 1/4  
Tax Lot 3200 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:  
18' ft. below land surface. Date 3-9-95  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 16'

From	To	Estimated Flow Rate	SWL
All Sand & Gravel Below 16' Contain Water			

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Topsoil	0	12	
Coarse Sand & Small Pea Gravel	12	19	
Dark Brown Sandstone	19	22	
Fine to Coarse Sand	22	25	
Dark Brown Sandstone	25	30	
Fine to Coarse Sand	30	39	
Brown Sandstone	39	41	
Brown Clay	41	46	
Brown Sandstone	46	49	
Silty Brown Clay	49	58	
Blue Clay & Sand Mixed Sandstone	58	65	
Sandstone	65	68	
Blue Clay & Sand Mixed	68	71	
Packed Brown Sand	71	75	
Fine to Coarse Brown Sand	75	80	
Sand			
Blue Clay & Sand	80	82	
Fine to Coarse Green Sand	82	90	

Date started 1/10/95 Completed 1/16/95

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
Signed [Signature] WWC Number 1506 Date 1/20/95

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.  
Signed [Signature] WWC Number 1506 Date 1-20-95

# LITHOLOGIC LOG:

Dale Decker(Continued)

#65119

From	To	
90	94	Silty Blue Clay
94	96	Fine Blue Sand
96	97	Blue Clay
97	104	Clay & Sand Layered
104	108	Blue Clay
108	113	Brown Sand Packed
113	117	Medium Fine Sand
117	122	Coarse to Medium Sand
122	128	Blue Clay
128	136	Fine to Medium Sand & Some Clay
136	144	Blue Clay
144	150	Fine Sand
150	156	Fine to Coarse Sand with Clay Layers
156	158	Fine Sand & Clay
158	164	White Clay
164	169	Light Blue Clay
169	173	Dark Green Packed Sand
173	178	Clay with Sand Layers
178	184	Clay
184	186	Coarse Sand & Small Gravel
186	187	Clay
187	189	Coarse Sand & Small Gravel
189	198	Sandy Dark Green Clay
198	203	Sandy Clay
203	205	Fine to Medium Sand
205	206	Sandy Clay
206	207	Fine to Medium Sand
207	208	Sandy Clay
208	211	Blue Clay
211	216	Sand & Gravel up to 1/4"
216	217	Blue Clay
217	222	Fine to Medium Sand
222	227	Sandstone w/Fine sand

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WATER RESOURCES DEPT.  
SALEM, OREGON

WALL  
FEB 21 1995  
SALEM, OREGON

# LITHOLOGIC LOG:

From	To	
227	230	Fine Sand
230	238	Blue Clay
238	241	Sandstone w/Sand seams
241	248	Blue Clay
248	258	Blue Clay
258	267	Fine to Coarse Sand
267	275	Clay layered w/Sand Seams
275	276	Coarse Sand
276	277	Clay
277	278	Coarse Sand
278	282	Blue Clay
282	287	Fine to Coarse Sand & Some Small Gravel
287	291	Blue Clay
291	302	Fine to Coarse Sand & Small Gravel
302	305	Blue Clay
305	316	Fine to Coarse Sand & Small Pea Gravel
316	317	Blue Clay
317	321	Fine to Coarse Sand
321	322	Blue Clay
322	326	Fine to Medium Sand
326	327	Sandy Clay
327	341	Sand & Gravel up to 1"
341	342	Clay
342	353	Sand & Pea Gravel
353	368	Blue Clay
368	378	Blue Clay

MAY 12 1995  
 WATER RESOURCES DEPT  
 SALEM, OREGON

**PUMP TEST**

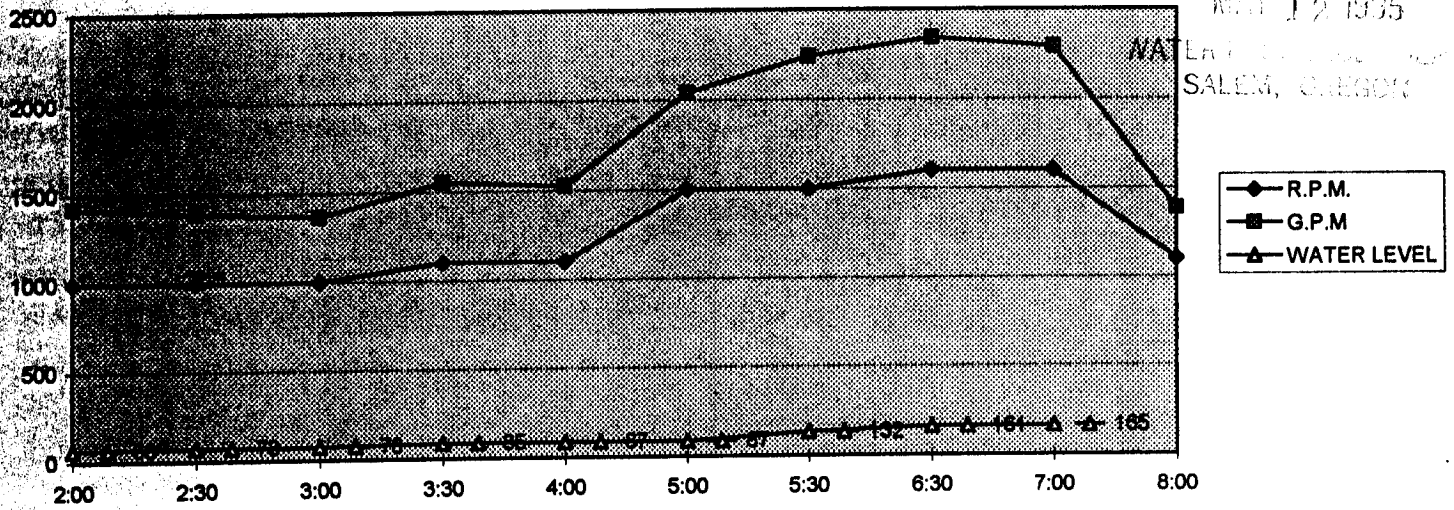
**DALE DECKER**

**STATIC 18 FEET**

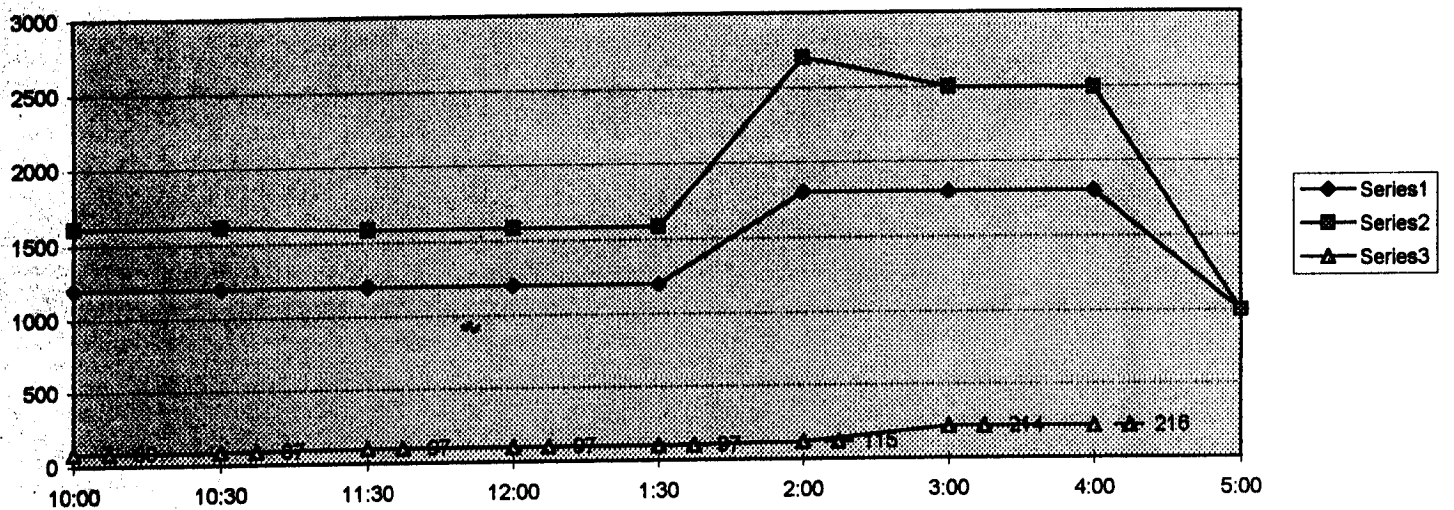
<b>DATE</b>	<b>TIME</b>	<b>R.P.M.</b>	<b>G.P.M.</b>	<b>WATER LEVEL</b>	<b>COMMENTS</b>
9-Mar	2:00	1000	1420	66	SANDY
	2:30	1000	1385	73	SANDY
	3:00	1000	1365	76	FINE SAND
	3:30	1100	1550	85	MORE SAND
	4:00	1100	1525	87	VERY SANDY
	5:00	1500	2040	87	NO IMPROVEMENT
	5:30	1500	2240	132	SANDY
	6:30	1600	2340	161	SANDY
	7:00	1600	2290	165	
	8:00	1100	1385	113	STILL SANDY
					6.00
10-Mar	9:30			18	STARTUP
	10:00	1200	1610	80	SANDY
	10:30	1200	1610	87	SANDY
	11:30	1200	1580	97	SANDY
	12:00	1200	1580	97	SANDY
	1:30	1200	1580	97	SANDY
	2:00	1800	2700	115	VERY SANDY
	3:00	1800	2500	214	VERY SANDY
	4:00	1800	2490	216	VERY SANDY
	5:00	1000	1000	113	FINE SAND
	5:10				SHUT DOWN
					7.75
13-Mar	2:25			18	STARTUP
	2:50	1800	2800	157	SANDY 20.14 SY
	3:10	1800	2650	173	CLEARING
	4:00	1800	2700	193	CLEARING UP
	5:00	1800	2650	200	CASCADING WATER
	5:01	1200	2450	200	THROTTLE BACK
	5:15	1200	1420	128	TRACE OF SAND
	6:00	1200	1420	123	
	6:15	1025	1480	115	
	7:00	1025	1480	103	VERY LITTLE SAND
	7:30	1025	1100	102	IMPROVING
	8:00	1025	1100	102	CLEAR
	8:40	SIMULATE MOTOR STARTS			
					6.25

MARCH 9 TH

MAY 12 1995  
 WATER LEVEL LOG FOR I.  
 SALEM, OREGON



MARCH 10TH



MARCH 13TH

