

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

(1) OWNER/PROJECT: WELL NO. ARS #3 core hole  
Name City of Beaverton  
Address P.O. Box 4755  
City Beaverton State OR Zip 97076

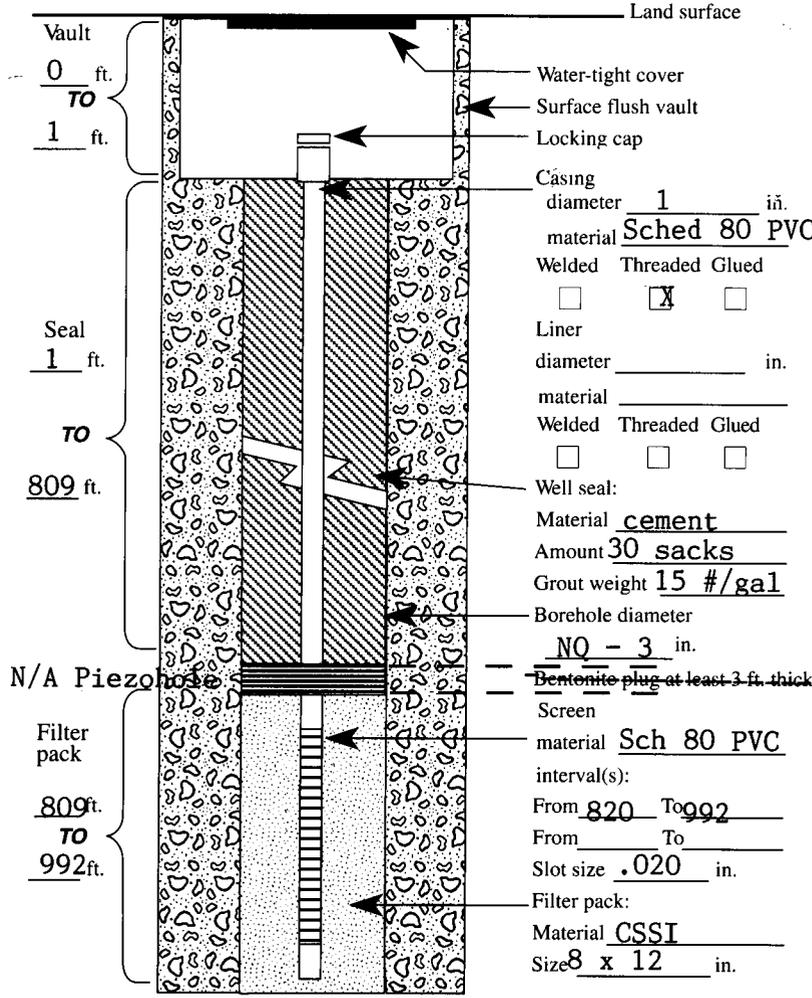
(2) TYPE OF WORK:  
 New construction  Alteration (Repair/Recondition)  
 Conversion  Deepening  Abandonment

(3) DRILLING METHOD  
 Rotary Air  Rotary Mud  Cable  
 Hollow Stem Auger  Other Core

(6) LOCATION OF WELL By legal description  
Well Location: County Washington  
Township 2S (N or S) Range 1W (E or W) Section 5  
1. NW 1/4 of NW 1/4 of above section.  
2. Either Street address of well location NYA - Loon Drive  
or Tax lot number of well location 6500

(7) STATIC WATER LEVEL:  
165 Ft. below land surface. Date 3/7/00  
Artesian Pressure \_\_\_\_\_ lb/sq. in. Date \_\_\_\_\_

(4) BORE HOLE CONSTRUCTION  
1/12/00 Yes No  
Special Standards   Depth of completed well 992 ft.



(8) WATER BEARING ZONES:  
Depth at which water was first found 131

From	To	Est. Flow Rate	SWL
131	136	10+/-	127
147	184	10+/-	165
675	789	>10	165+/-
818	988	>100	see (7)

(9) WELL LOG: Ground elevation ~300

Material	From	To	SWL
see attached log			
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(5) WELL TEST:  
 Pump  Bailer  Air  Flowing Artesian  
Permeability \_\_\_\_\_ Yield \_\_\_\_\_ GPM  
Conductivity \_\_\_\_\_ PH \_\_\_\_\_  
Temperature of water ~55 °F/C Depth artesian flow found \_\_\_\_\_ ft.  
Was water analysis done?  Yes  No  
By whom? \_\_\_\_\_  
Depth of strata to be analyzed. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Remarks: \_\_\_\_\_

(unbonded) Monitor 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 the best knowledge and belief.  
Signed \_\_\_\_\_ MWC Number 10191  
Date 3/28/00

(bonded) Monitor 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 \_\_\_\_\_ MWC Number 10115  
Date 3/28/00

Name of supervising Geologist/Engineer CH2M Hill  
ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT

SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER  
2000-04

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**City of Beaverton**

**ASR No. 3 Piezometer Completed Core Hole**

**S.C. #127585 - Label #L33782 by Schneider Drilling Co. - 2000**

<b>From</b>	<b>To</b>	<b>Description</b>
0	3	Clay, brown, soft.
3	13	Claystone, brown & red, medium, some vesicles & fractures
13	29	Basalt, brown & red, med., fractured, vesicular
29	63	Basalt, grey, brown, medium, fractured, vesicular
63	71	Basalt, grey, hard, some fractures
71	72	Basalt, grey, hard.
72	74	Basalt, brown, medium, vesicular, fractured
74	75	Basalt, grey, hard, fractured
75	79	Basalt, grey, hard, fractured, some vesicles
79	107	Basalt, brown & grey, medium, fractured, vesicular, some claystone
107	130	Basalt, grey & brown, hard, fractured, some claystone
130	131	Clay, brown, soft
131	136	Basalt, grey & brown, medium, vesicular, fractured
136	140	Basalt, grey & brown, hard, some fractured
140	147	Basalt, grey, hard, fractured
147	184	Basalt, brown, medium, fractured, vesicular
184	204	Basalt, grey & brown, medium-hard, fractured
204	210	Basalt, brown & red, medium-soft, fractured, vesicular
210	236	Basalt, grey & brown, medium-hard, fractured, some vesicular
236	242	Basalt, brown & grey, medium, fractured, vesicular
242	273	Basalt, black, hard, fractured, some vesicular
273	304	Basalt, grey, hard, fractured
304	308	Basalt, brown, medium-soft, fractured, vesicular
308	323	Basalt, multi-color, medium-soft, fractured, vesicular
323	329	Basalt, grey, medium-hard, fractured
329	339	Basalt, multi-color, medium-soft, fractured, some vesicular
339	355	Basalt, black, medium-hard, fractured, vesicular
355	394	Basalt, Black, medium-hard, fractured
394	418	Basalt, grey, hard, fractured
418	433	Basalt, brown & grey, medium, fractured, vesicular, some clay seams
433	454	Basalt, grey, hard, fractured
454	455	Basalt, grey, hard, fractured, vesicular
455	464	Basalt, red & brown, medium-soft, vesicular, fractured
464	480	Basalt, grey, medium, fractured, vesicular
480	508	Basalt, grey, hard, fractured
508	511	Claystone, grey, medium

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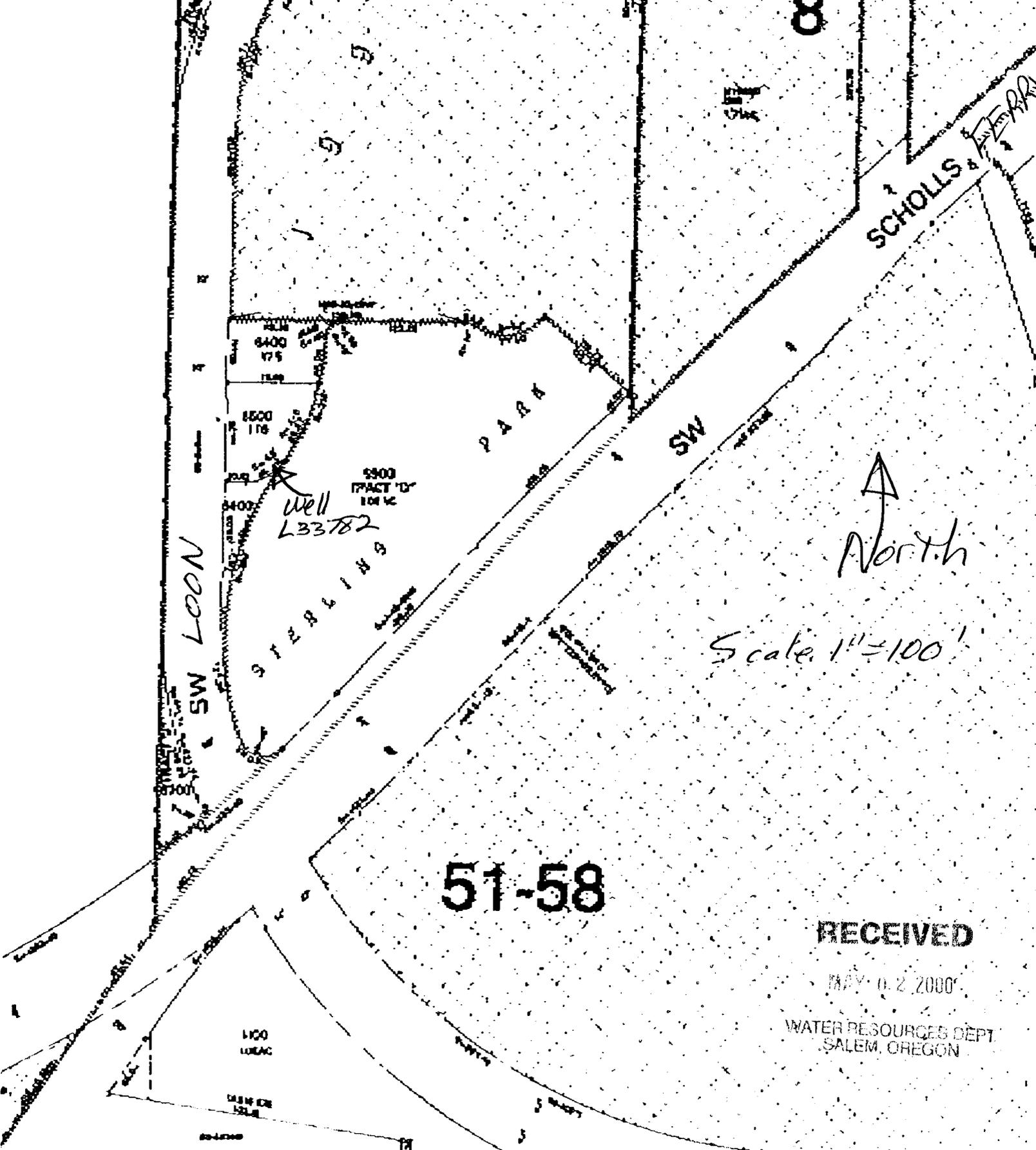
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511	514	Claystone, green, medium
514	516	Claystone, black, medium
516	528	Basalt, black, medium, fractured, vesicular
528	530	Basalt, grey & brown, medium, fractured, vesicular, some claystone
530	557	Basalt, grey, medium-hard, fractured, vesicular
557	562	Basalt, grey & red, medium-hard, fractured
562	631	Basalt, grey, hard, fractured, some vesicular
631	659	Basalt, grey, hard, fractured, some vesicular
659	664	Basalt, brown & grey, medium, fractured, vesicular
664	670	Basalt, black, medium, fractured, vesicular
670	675	Basalt, grey, medium-hard, fractured, vesicular, some claystone
675	686	Basalt, grey, medium, fractured, vesicular
686	693	Basalt, black, medium, fractured, vesicular
693	704	Basalt, black, medium, fractured, some vesicular
704	727	Basalt, black, medium, fractured, some small vesicular
727	789	Basalt, black, medium-hard, fractured, some vesicular
789	818	Basalt, grey, hard, fractured
818	824	Basalt, brown, medium-soft, vesicular, broken
824	829	Basalt, brown, medium-soft, fractured, vesicular
829	844	Basalt, grey, medium-hard, fractured, vesicular
844	864	Basalt, black, medium, fractured, some vesicular
864	865	Basalt, black, medium, fractured
865	877	Basalt, grey, hard, fractured, some vesicular
877	885	Basalt, black, medium, fractured, vesicular
885	893	Basalt, black, soft, vesicular, claystone, blue
893	899	Basalt, dark grey, medium, fractured, some vesicular
899	900	Basalt, black, soft, vesicular, claystone, green
900	921	Basalt, black, soft, vesicular, broken, claystone, multi-colored
921	924	Basalt, grey, soft, fractured, vesicular
924	940	Basalt, grey, medium-soft, fractured, vesicular
940	950	Basalt, black, soft, vesicular, broken
950	963	Basalt, grey, medium, fractured, some vesicular
963	964	Basalt, black, medium-soft, fractured, vesicular
964	988	Basalt, black, medium-soft, fractured, vesicular, some claystone
988	992	Basalt, grey, medium, fractured, some vesicular

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North

Scale 1" = 100'

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SW BARROWS RD

