

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

WELL I.D. # L 41159  
 START CARD # W 160988

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

(1) OWNER: Well Number \_\_\_\_\_  
 Name City of Scappoose  
 Address PO Box P  
 City Scappoose State Or Zip 97056

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

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

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

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well 201.5 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL					
Diameter	From	To	Material	From	To	Sacks or pounds	
26	0	8		0			
20	8	30	cement		30	56 sks.	
16	30	203					

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from 140.2 ft. to 201.5 ft. Size of gravel 8 x 12 sand

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16	0	164.8	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
cut	16	197	203	shoe	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12	139.8	144.8	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10	144.8	159.8	.365	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	10	194.2	201.5	.365	<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		Material	
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner		
159.8	194.2	40		10"	pipe	<input type="checkbox"/>	<input type="checkbox"/>		

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

Yield gal/min	Drawdown	Drill stem at	Time
560	111.42		24 xhr.

Pump  Bailer  Air  Flowing  Artesian

Temperature of water 52.7° 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 Columbia Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 3 N N or S Range 1 W E or W. WM.  
 Section 7 SE 1/4 NW 1/4  
 Tax Lot 101 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) E Columbia Ave.  
to Miller Rd to end on left

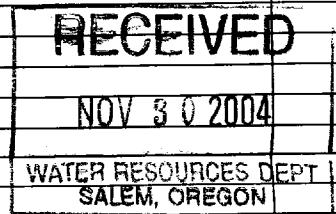
(10) STATIC WATER LEVEL:  
7' 6 1/2" ft. below land surface. Date 11-12-04  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 147'

From	To	Estimated Flow Rate	SWL
147	195	560	7.62

(12) WELL LOG: 14 ft.  
 Ground Elevation \_\_\_\_\_

Material	From	To	SWL
SEE ATTACHED SHEET			



Date started 9-1-04 Completed 11-12-04

(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.  
 Terry Johnson WWC Number WWC 1321  
 Signed Terry Johnson Date \_\_\_\_\_

(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.  
 Ron Appas WWC Number WWC 1445  
 Signed Ron Appas Date 11-17-04

## Hansen Drilling Co., Inc.

6711 N.E. 58th Avenue  
Vancouver, Washington 98661

City of Scappoose  
E. Columbia Ave. to Miller Rd site

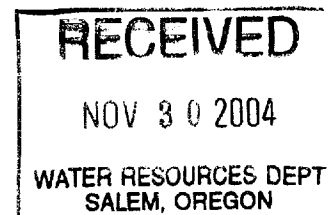
## Material in formation

			SAL
Top soil	0	-	2
Brown sand & clay	2	-	5
Brown gravel & clay	5	-	13
Light grey brown clay	13	-	30
Brown gravel, silt	30	-	38
Brown & grey gravel, sand & clay	38	-	71
Brown & grey cobbles, boulders, gravel, sand, clay	71	-	82
rey gravel, clay & sand	82	-	129
Grey gravel, sand & silt	129	-	147
Grey gravel, silt, sand	147	-	163
Grey gravel, sand, silt, (water loose)	163	-	195
Green & grey clay	195	-	205
Blue clay	205	-	229
Grey, brown silty clay	229	-	237
Blue clay	237	-	273
Grey silty clay	273	-	293
Grey silty sandy clay	293	-	295
Grey silty sandy clay (little water)	295	-	296
rey silty sandy & clay	296	-	300

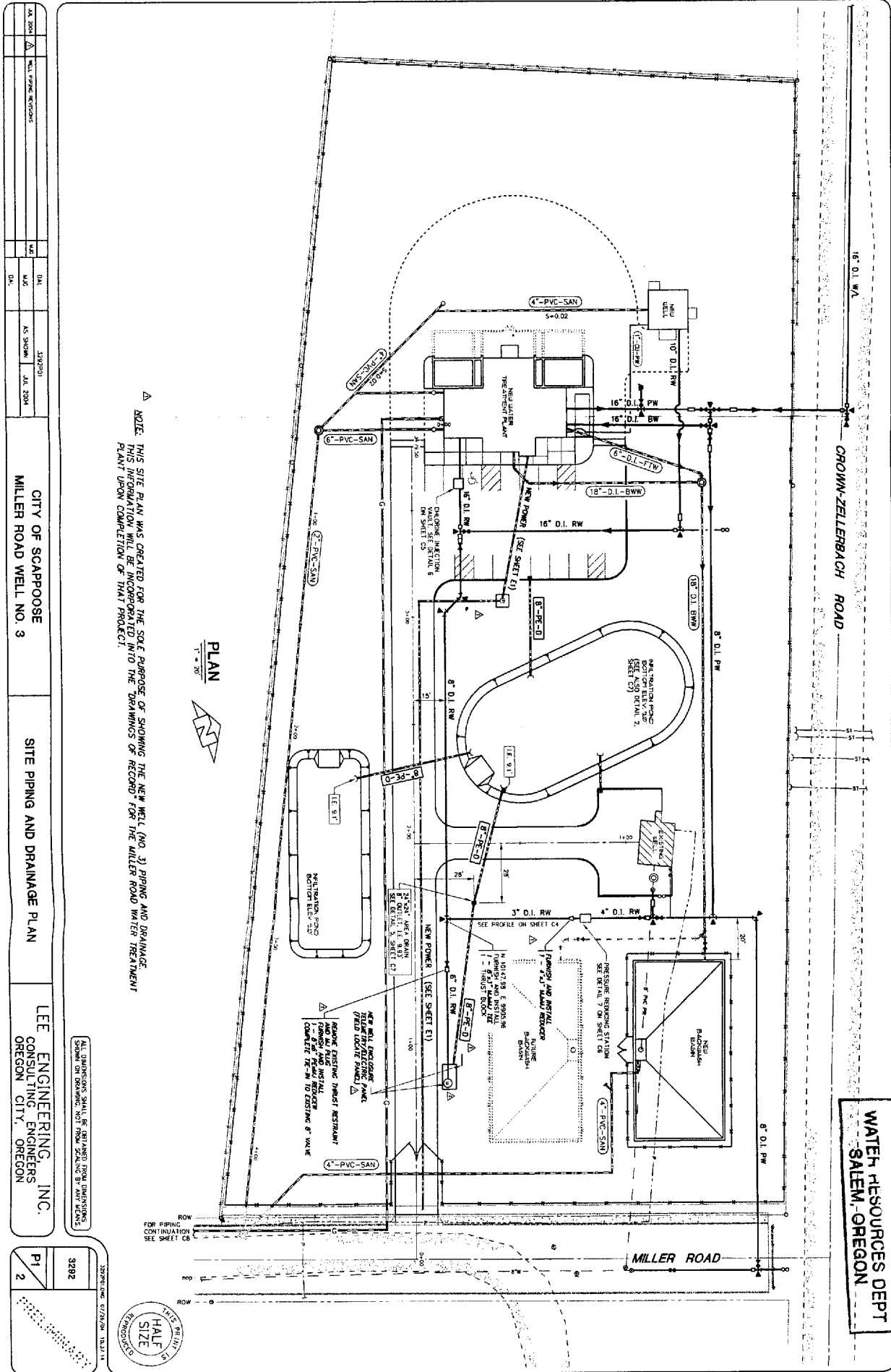
7.6½

Temporary 8" casing installed test hole drilled to 300 ft.  
no water found pulled 8" casing while pressure grouting  
with neat cement grout 203'6" to 300 ft.

30 sks Portland cement



**RECEIVED**  
 NOV 3 0 2004  
 WATER RESOURCES DEPT  
 SALEM, OREGON



NOTE: THIS SITE PLAN WAS CREATED FOR THE SOLE PURPOSE OF SHOWING THE NEW WELL (NO. 3) PIPING AND DRAINAGE. THIS INFORMATION WILL BE INCORPORATED INTO THE DRAWINGS OF RECORD FOR THE MILLER ROAD WATER TREATMENT PLANT UPON COMPLETION OF THAT PROJECT.

PLAN  
 1" = 20'

DATE	10/13/04	BY	AS SHOWN	DATE	10/13/04
SCALE	AS SHOWN	DATE	10/13/04	BY	AS SHOWN
CITY OF SCAPPOOSE MILLER ROAD WELL NO. 3					
SITE PIPING AND DRAINAGE PLAN					
LEE ENGINEERING, INC. CONSULTING ENGINEERS OREGON CITY, OREGON					
PROJECT NO.	3282	SHEET NO.	P1	TOTAL SHEETS	2



THIS DRAWING SHALL BE EXAMINED FOR CONFORMANCE WITH THE CITY OF SCAPPOOSE PLUMBING AND MECHANICAL CODES. ANY CHANGES TO THIS DRAWING SHALL BE MADE BY THE ENGINEER.

DATE: 10/13/04  
 TIME: 11:37 AM  
 SCALE: HALF SIZE  
 SHEET NO. P1