MULT 102164

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 100774

START CARD # 201147

(1) LAND OWNER

Owner Well I.D. 9

First Name _____ Last Name _____

Company City of Fairview

Address 1300 NE Village St

City Fairview State OR Zip 97024

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD

[ ] Rotary Air [X] Rotary Mud [X] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other _____

(4) PROPOSED USE

[ ] Domestic [ ] Irrigation [X] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)

Depth of Completed Well 574 ft.

BORE HOLE

Dia	From	To
24 *	0	317.5
16 *	317.5	580
*nominal		

SEAL

Material	From	To	Amt	sacks/ lbs
Bentonite	0	5	16	S
Cement	5	317.5	301	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E

[X] Other bentonite poured

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from 302.5 ft. to 580 ft. Material CSSI Size 10/20

Explosives used. [ ] Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Pitless Unit		20 x 18	[X]	1.5	4	std	●	○	[X]	[ ]
●	○	18	[ ]	4	317.5	.375	●	○	[X]	[ ]
Screen Assembly blanks:							○	○		[ ]
		12	[ ]	302.5	574	.375	●	○	[X]	[ ]
except at screens (7)							○	○	[ ]	[ ]

Shoe [X] Inside [X] Outside [ ] Other Location of shoe(s) _____

Temp casing [ ] Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type V-wire wrap Material 304SS

Perf/Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
see (6) for blank sections of screen assembly								
Screen		12	312.5	364	.04			
Screen		12	372	382	.04			
Screen		12	396	400	.04			
Screen		12	422	443	.04			

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

(●) Pump ( ) Bailer ( ) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1,735	126		24
see attached graphs			

Temperature 56 °F Lab analysis [X] Yes By Test America

Water quality concerns [ ] Yes (describe below)

From	To	Description	Amount	Units

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MAY 04 2010
WATER RESOURCES DEPT
SALEM, OREGON

(9) LOCATION OF WELL (legal description)

County MULTNOM Twp 1 N N/S Range 3 E E/W WM

Sec 27 NW 1/4 of the SW 1/4 Tax Lot 3900

Tax Map Number 1N 3E 27CB Lot _____

Lat ° 0 ' " or _____ DMS or DD

Long ° 0 ' " or _____ DMS or DD

( ) Street address of well (●) Nearest address

48 First St, Fairview, OR 97024

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Predeepening			[ ]	
Completed Well	04-23-2010		[ ]	111

Flowing Artesian? [ ] Dry Hole? [ ] indeterminate - mud rotary drilled

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
Sand / gravel	formations below SWL?				[ ]	
NA	?	317.5	unknown		[ ]	NM
4/23/10	317.5	580	2000+		[ ]	111
					[ ]	
					[ ]	

(11) WELL LOG

Ground Elevation _____

Material	From	To
Top soil, brown	0	1
Boulders, cobbles & clay, brown, silty	1	10
Cobbles, gravel & sand, brown, medium	10	45
Cobbles, gravel & sand, brown, med. w/cementation	45	90
Cobbles, gravel w/sand & clay, brown, medium	90	107
Sand, brown, med. w/clay, brown & some gravel	107	116
Clay, grey, med. w/gravel & sand, brown, medium	116	126
Gravel w/sand, black, coarse w/cementation	126	180
Gravel w/sand, black coarse	180	194
Cobbles, gravel w/sand, black coarse & cementation	194	247
Sand, brown, fine	247	258
Gravel & sand, brown, fine w/cementation	258	312
Sand, brown, fine & gravel w/cementation	312	321
Gravel, 1"- & sand, black, fine w/cementation	321	346
Gravel, 1.5"- & sand, multicolor, fine w/cementation	346	350
Sand, mulitcolored, fine-coarse	350	364
Clay, brown-grey, firm	364	369
Sand, fine & gravel, 1"- w/cementation	369	373
Sand, black, coarse-fine w/gravel, 1.5"-	373	382

Date Started 11-25-2009 Completed 04-13-2010

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, 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.

License Number 1860 Date 05-03-2010

Password : (if filing electronically) _____

Signed Stan Hl

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, 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.

License Number 649 Date 05-03-2010

Password (if filing electronically) _____

Signed Stephen Schneider

Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.89

MULT 102164

WATER SUPPLY WELL REPORT - continuation page

WELL I.D. # L 100774

START CARD # 201147

(5) BORE HOLE CONSTRUCTION

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/ lbs

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(7) PERFORATIONS/SCREENS

Perf/Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen		12	463	476	.04			PS
Screen		12	486	505	.04			PS
Screen		12	512	527	.04			PS
Screen		12	553	557	.04			PS
Screen		12	563	569	.04			PS

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

Water Bearing Zones

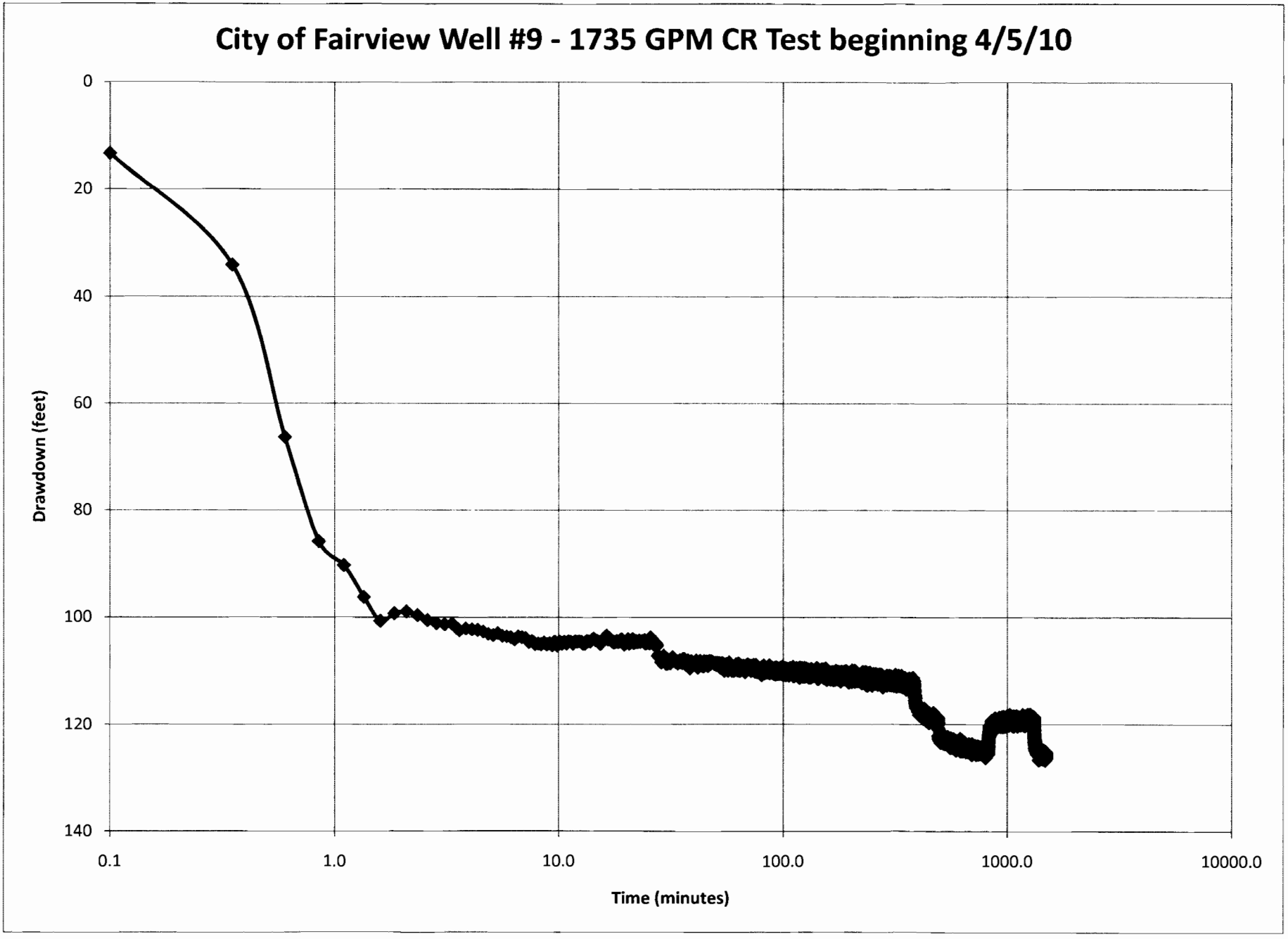
SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

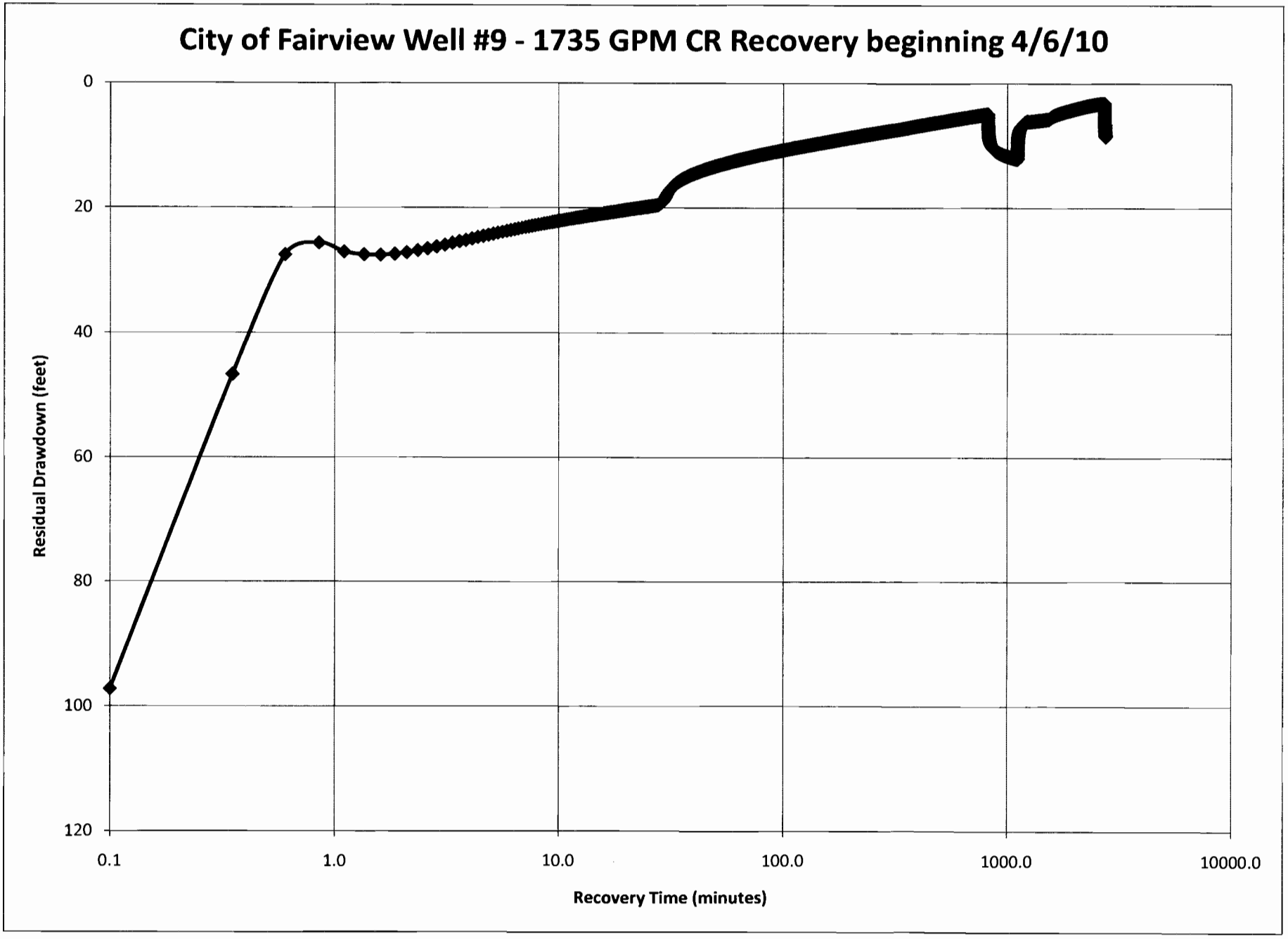
Material	From	To
Sand, multicolored, fine-coarse w/clay, yellow, med	382	394
Sand, multicolored, fine-coarse w/gravel, 1/2"-	394	398
Gravel, 3"- w/sand, black, coarse-fine	398	400
Clay, grey, med	400	405
Clay, grey, med, sandy	405	409
Clay, light brown, med, silty	409	415
Clay, grey, med, sandy w/gravel 1/2"-	415	420
Gravel, 1"- & sand, black, fine w/clay, grey, soft	420	428
Sand, black, fine-coarse w/gravel, 3"-	428	430
Gravel, 1"- w/sand, blk, crse-fine & clay, grey, soft	430	435
Sand, black, crse-fine w/gravel, 1.25"- & cobbles	435	443
Clay, green, soft-med, sandy	443	448
Clay, brown, med, silty w/sand, black, coarse	448	450
Sand, black, coarse-fine	450	453
Clay, green, medium, sandy	453	461
Sand, black, med-fine w/gravel, 2"- & silt, green	461	476
Sand, black, med-fine w/silt, green, soft	476	484
Sand, black, med-fine w/gravel, 1"- & silt, green	484	489
Sand, multicolored, coarse-fine w/gravel, pea & silt	489	494
Sand, multicolored, coarse-fine w/silt, green	494	520
Sand, multicolored, fine-coarse w/gravel, 1.5"- & silt	520	527
Clay, green, medium w/wood	527	529
Clay, grey, medium, sandy	529	545
Sand, black, coarse-fine	545	551
Sand, black, fine-coarse w/gravel, 3/4"-	551	557
Silt, grey, med-soft, sandy	557	561
Sand, multicolored, fine-coarse w/gravel, 1.5"- & silt	561	569
Sand, mulitcolored, fine-medium w/silt, grey, soft	569	578
Silt, grey, medium, sandy	578	580

Comments/Remarks

Top of screen assembly has MNPT. Bottom of screen assembly has welded steel plate.
Mud rotary drilled to 318'; cable tool drilled to 580'.



Schneider Drilling Co.



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