

POIK
50089

Staco Well Services, Inc.

FIELD LOG

(503) 845-6824

220 Academy St.
Mt. Angel, OR 97362

Well #4

Well No 4

10670

Driller Fyfe

(1) OWNER: *Diplomatic*
 Name Plenary Dale Water Assoc
 Address 11475 W Pennhall Rd
 City Amity State OR Zip 97101

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other

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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 408 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
<u>1/2"</u>	<u>0</u>	<u>58</u>	<u>Cement</u>	<u>0</u>	<u>58</u>	<u>50</u>

How was seal placed: Method A B C D E
 Other

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	<u>12</u>	<u>+2</u>	<u>58</u>	<u>.250</u>	<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 80

From	To	Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<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
			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 Polk Latitude _____ Longitude _____
 Township 16S N or S, Range 3W E or W, WM.
 Section 32 SW 1/4 NE 1/4
 Tax Lot 302 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) N/A

(10) STATIC WATER LEVEL:
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 155

From	To	Estimated Flow Rate	SWL

(12) WELL LOG: *Ground elevation _____

Material	From	To	SWL
<u>SOIL</u>	<u>0</u>	<u>1</u>	
<u>Clay Silty BRN</u>	<u>1</u>	<u>36</u>	
<u>Soft Rock Grey</u>	<u>36</u>	<u>40</u>	
<u>Basalt Grey mfd</u>	<u>40</u>	<u>42</u>	
<u>Composite Rock BRN</u>	<u>42</u>	<u>52</u>	
<u>Basalt Grey IRD</u>	<u>52</u>	<u>125</u>	
<u>Basalt Grey IRD with</u>	<u>125</u>	<u>146</u>	
<u>Fracture</u>			
<u>Basalt Light grey with</u>	<u>146</u>		
<u>concrete steels</u>		<u>155</u>	
<u>Basalt Dark grey lumps</u>	<u>155</u>		
<u>Fracture</u>		<u>162</u>	
<u>Basalt Dark grey IRD</u>	<u>162</u>	<u>168</u>	
<u>Basalt Grey Fracture with</u>	<u>168</u>		
<u>concrete steels</u>		<u>176</u>	
<u>Fracture</u>		<u>176</u>	
<u>Basalt Dark grey IRD</u>	<u>176</u>	<u>182</u>	
<u>Basalt Black porous Fracture</u>	<u>182</u>	<u>204</u>	
<u>Basalt Black IRD with</u>	<u>204</u>		
<u>some holes</u>		<u>224</u>	
<u>Basalt Black IRD with Fracture</u>	<u>224</u>	<u>263</u>	
<u>Basalt IRD Fracture</u>	<u>263</u>	<u>265</u>	
<u>Basalt Dark grey IRD with</u>	<u>265</u>		
<u>vesicles</u>		<u>270</u>	
<u>Basalt Black with occasional</u>	<u>270</u>		
<u>Fracture</u>		<u>355</u>	
<u>Basalt Grey IRD</u>	<u>355</u>	<u>377</u>	
<u>Basalt Black porous Fracture</u>	<u>377</u>	<u>385</u>	
<u>Basalt Grey IRD</u>	<u>385</u>	<u>403</u>	
<u>Basalt porous Black</u>	<u>403</u>	<u>406</u>	
<u>Claystone BRN</u>	<u>406</u>		

Date started 7-28-89 Completed _____

PLA MAND 08/15/89 0-10-89