



## Log of well # 6 at Pendleton, Oregon

0 - 13	Boulders and top soil		
13 - 33	black basalt		
33 - 40	brownish grey basalt		
40 - 43	gray basalt		
43 - 47	broken black with clay		
47 - 60	red basalt		
60 - 82	soft red basalt (some water)		
82 - 94	hard grey basalt		
94 - 101	medium hard brown basalt		
101 - 143	hard grey and brown basalt		
143 - 153	red and yellow soap stone		
153 - 164	reddish brown medium hard basalt		
164 - 165	soapstone		
165 - 169	brown medium hard basalt		
169 - 174	medium hard black basalt		
174 - 226	hard grey and black basalt		
226 - 252	brownish red basalt and soapstone		
252 - 256	medium hard brown basalt		
256 - 272	medium hard black basalt		
272 - 290	broken grey basalt		
290 - 293	medium hard black basalt with clay		
293 - 303	black porous basalt		
303 - 322	black broken basalt		
322 - 323	hard black basalt with clay		
323 - 367	porous brown basalt and soapstone		
367 - 371	broken black basalt		
371 - 378	medium hard red and gray		
378 - 381	yellow clay		
381 - 388	medium hard brown and grey		
388 - 409	hard grey basalt		
409 - 446	black basalt		
446 - 468	medium hard grey basalt		
468 - 473	dark grey basalt, green clay seams		
473 - 494	hard gray basalt		
494 - 505	porous black basalt		
505 - 577	medium hard black basalt		
577 - 595	hard grey basalt		
595 - 614	medium hard grey basalt		
614 - 635	hard grey basalt		
635 - 642	broken red rock		
642 - 673	medium black basalt		
673 - 693	medium hard grey basalt		
693 - 698	hard grey basalt		
698 - 726	brown and black broken		
726 - 754	porous black basalt		
754 - 793	medium hard dark gray basalt		
793 - 814	hard grey basalt		
814 - 823	medium hard grey		
		823 - 851	hard grey basalt
		851 - 863	brown and black porous
		863 - 872	hard gray basalt
		872 - 883	reddish grey basalt
		883 - 911	medium hard black
		911 - 993	hard grey basalt
		993 - 1004	brown and black porous
		1004 - 1008	hard black basalt
		1008 - 1022	hard grey basalt
		1022 - 1038	brown and black
		1038 - 1142	hard grey basalt
		1142 - 1165	porous brown basalt
		1165 - 1193	red basalt and clay
		1193 - 1328	hard grey basalt
		1328 - 1334	brown basalt
		1334 - 1353	medium hard black basalt
		1353 - 1404	hard grey basalt
		1404 - 1413	porous red and black
		1413 - 1421	hard grey basalt
		1421 - 1432	dark brown basalt
		1432 - 1501	hard grey

**RECEIVED**  
APR 23 1965