

473442118162210

TABLE 2.--Driller's log of well

Material	Thick- ness (feet)	Depth (feet)
Drilled by Adcock Drilling Co., Sept. 23, 1970- Mar. 17, 1971. Located 650 ft south and 1,200 ft west of the northeast corner of sec. 16, T. 24 N., R. 36 E. Altitude 2,372 ft msl. Casing 10 inches to 75 ft.		
Silt-----	2	2
Clay, buff-----	2	4
Basalt, rotten-----	3	7
Basalt, solid, black, honeycombed-----	5	12
Basalt, solid, gray-----	12	24
Basalt, brown, weathered-----	10	34
Basalt, cindery, and red clay, with trace of water-----	7	41
Basalt, medium hard, slightly honeycombed, much green opallike material-----	5	46
Basalt, medium hard, gray-----	14	60
Basalt, medium soft, gray-green-----	10	70
Basalt, medium hard, gray-----	21	91
Basalt, soft, light gray-----	3	94
Material, bright green, opallike-----	2	96
Basalt, soft, gray-----	4	100
Basalt, broken and honeycombed, gray, with brown coating-----	31	131
Clay, brown, and soft brown basalt, in layers about 1 ft thick-----	3	134
Basalt, medium soft, gray-----	2	136
Clay, very soft, tan-yellow-----	1	137
Clay, soft, brown, and soft brown basalt, in layers 1 to 2 ft thick-----	9	146
Basalt, medium hard, gray, streak of clay, tan at 155 ft-----	14	160
Basalt, medium hard, gray-----	14	174
Basalt, hard, dark gray, drilled very rough, as if fractured from 184-190 ft, static water level 33 ft-----	16	190
Basalt, very hard, mixed light and dark gray, appears to be fractured, some water at 195 ft- (continued)	16	206

TABLE 2.--Driller's log of well--Continued

Material	Thick- ness (feet)	Depth (feet)
Basalt, very hard, creviced at 213 ft, lost some water at about 216-218 ft in fractured rock-----	22	228
Basalt, hard, gray, with crevice at 229 ft and 247-250 ft-----	22	250
Basalt, hard, gray, some small creviced zones, static water level 32.25 ft-----	12	262
Basalt, gray, drilled a little faster than above-----	16	278
Basalt, very soft, broken, brown, may be water- bearing-----	3	281
Clay, black-----	2	283
Basalt, medium hard, black to dark gray, slightly fractured-----	38	321
Clay, black-----	9	330
Clay, tan-brown-----	8	338
Clay, red-----	7	345
Clay, green-----	4	349
Basalt, fractured, gray, with some soft streaks (clay?) 357-360 ft-----	11	360
Basalt, medium soft, dark gray-----	23	383
Basalt, medium hard, gray-----	17	400
Basalt, medium hard, gray, with some fractures at 403 and 420 ft-----	29	429
Basalt, honeycomb or decomposed, drilled fast--	1	430
Basalt, medium hard, fractured, dark gray-----	4	434
Basalt, medium hard, dark gray-----	10	444
Basalt, medium hard, fractured, dark gray-----	4	448
Basalt, medium hard, dark gray-----	2	450
Basalt, medium soft, dark gray-----	11	461
Basalt, hard to medium hard, dark gray-----	4	465
Basalt, soft, fractured, lost some drilling water-----	4	469
Basalt, medium hard, dark gray, fractured at 494 ft-----	41	510
Basalt, fractured, dark gray-----	3	513
Basalt, medium hard, dark gray, some fractures 529-532 ft-----	27	540
Basalt, very hard, fractured, dark gray-----	3	543

(continued)

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TABLE 2.--Driller's log of well--Continued

Material	Thick- ness (feet)	Depth (feet)
Basalt, very hard, dark gray, fractured at 572.5 and 577-582 ft-----	45	588
Basalt, very hard, dark gray-----	11	599
Basalt, very hard, fractured, dark gray-----	4	603
Cavity, water-yielding-----	2	605
Basalt, fractured-----	1	606
Clay-----	3	609
Basalt, soft-----	2	611
Clay with some basalt or hard streaks-----	3	614
Clay or basalt, soft-----	1	615
Basalt, soft, fractured, dark gray-----	2	617
Basalt, medium hard, fractured, dark gray-----	13	630
Basalt, medium hard, dark gray-----	16	646
Basalt, hard, dark gray-----	6	652
Basalt, hard, fractured, dark gray-----	4	656
Basalt, medium hard, dark gray-----	8	664
Basalt, medium hard with soft streaks, fractured-----	6	670
Basalt, soft, and dark clay-----	6	676
Basalt, medium hard, dark gray, with some fractures-----	4	680
Basalt, soft, fractured, and some dark clay(?)-----	6	686
Basalt, medium hard, with some fractures-----	6	692
Basalt, soft, fractured-----	3	695
Basalt, medium hard, dark gray, with some fractures-----	5	700
Basalt, medium soft, dark gray, with some fractures-----	12	712
Basalt, medium hard, dark gray, with some fractures-----	13	725
Basalt, hard, dark gray-----	5	730
Basalt, medium hard, dark gray, with large fractures-----	3	733
Basalt, soft, and dark clay-----	5	738
Basalt, medium hard, fractured-----	12	750