

460614120442001

TABLE 1.--Log of test well 1

Located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 7, T.7 N., R.17 E., allotment T-2971, about 30 ft south of dirt road. Altitude about 3,300 ft. Drilled by B and B Well Drilling Co., July 19-August 2, 1976. Casing: 8-inch to 63 ft. Static water level about 116 ft below land surface.

Material	Thickness (ft)	Depth (ft)
Soil, soft, with some brown clay-----	9	9
Young basalt:		
Basalt, gray, hard-----	31	40
Basalt, brown, medium-hard-----	46	86
Basalt, red, soft (pillows?)-----	17	103
Basalt, brown, medium-hard-----	10	113
Cinders, brown, soft with clay-----	23	136
Basalt, brown, fractured, with some water---	19	155
Basalt, brown, fractured, with cinders-----	20	175
Yakima Basalt:		
Basalt, gray, hard-----	45	220
Basalt, gray, fractured, with water----- (estimated 20 gal/min discharge)	12	232
Basalt, gray, hard-----	30	262
Basalt, gray, hard, creviced and water-bearing----- (estimated 150 gal/min discharge)	10	272
Basalt, gray, hard-----	28	300
Basalt, gray, fractured-----	10	310
Basalt, black, dense hard-----	40	350