

Slotted
1 ft.

33-38-21bbc 2 & 3 Sample _____ log of test hole _____ augered drilled
(Well No.)

----- KGS -----

in _____ SW NW NW sec. 21, T. 33 S., R. 38 W., 1100 feet south and 50 feet east of _____

NW cor. sec. 21 (200' south of (Location) pumped well)

Nov. 1965 _____; depth to water, _____ feet;
(Date)

altitude of land surface _____ 3181.3 _____ feet.

	Thickness, feet	Depth, feet
loam, brown	5	5
Clay, silty, sandy, gray	23	28
Clay, sandy, silty, tight, red	3	31
Clay, silty, red	8	39
Sand, fine to very coarse and fine gravel	23	62
Silt, sandy, contains pink caliche and fine to very coarse sand and fine gravel	9	71
Sand, fine to very coarse, silty and fine gravel, reddish	6	77
Caliche, white to pink, hard	6	83
Clay, brown to tan, sandy, silty	2	85
Silt, very sandy, tan to light brown	4	89
Silt, sandy, brown to tan; contains hard tan caliche streak	26	115
Sand, fine to medium	3	118
Silt, sandy, tough, brown; contains white caliche streaks	20	138
Sand, fine to coarse; contains clay and silt streaks	24	162
Clay, tough, brown	46	208
Clay, tough, brown; contains white caliche and thin sand streaks	52	260
Sand, fine to coarse; contains clay streaks	28	288
Silt, clayey; contains interbedded sand and white caliche streaks	22	310
Sand, fine to coarse, silty, limy, tan-pink sandy limy silt and hard olive-tan clay layers	10	320

cont.

33-38-21bhc 2 & 3 Sample _____ log of test hole _____ augered drilled
(Well No.)

in _____
(Location)

_____ ; depth to water, _____ feet;
(Date)

altitude of land surface _____ feet.

	Thickness, feet	Depth, feet
Sand, fine to coarse, silty, limy; contains hard white caliche cemented streaks	15	335
Sand, fine to very coarse; contains tan-pink sandy gray silt and tan clay	13	348
Sand, medium to very coarse and some fine to coarse gravel containing tan-pink limy silt and hard tan clay streaks	15	363
Clay and silt streaks	4	367
Sand, medium to very coarse and very fine to medium gravel; gravel is composed of iron stone	18	385
Sand, medium to very coarse and fine to medium gravel; contains some thin caliche cemented layers	30	415
Clay, sandy, silty, tan	5	420
Silt, clayey, sandy, tan and tan clay streaks	13	433
clay, hard, tight, brown	4	437
Sand, cemented	10	447
Clay, silty, dark red	447	463