

25-36-35dd. Sample Drillers log of test hole _____ augered drilled
(Well No.)

By State & Federal Geological Surveys
in Kearny County. 400' West & 50' north of SE Corner of
Sec. 35, T 25 S, R 36 W
(Location)

7-18-60; depth to water, _____ feet;
(Date)
altitude of land surface, 3025 feet.

Log by DHL
Samples examined by DHL.

25-36-35dd

Thickness, Depth,
feet feet

Top soil, sandy 2 2

Sand, fine to coarse, ^{very} gravel, fine to medium
(granite fragments) ^V silt, sandy & caliche
coarse gravel and thin strips of ^V clay tan 43 45

Clay, tan silt, tan 2 47

Sand, fine to coarse with ^{very fine to medium} ~~pea~~ gravel, 10 57

Sand, medium to coarse with gravel, fine
(granite with some quartzite & sandstone)
To coarse ^V and thin ^V clay strips 39 96

Silt, sandy
Clay, tan with caliche 5 101

Sand, fine to coarse with ~~pea~~ gravel, 29 130
(fine to coarse Gr, SS, & silt with LS & inoceramus fragments 110' +)
(SS, LS, Gr, some iron stone)

Sand, coarse and gravel fine to coarse, 7 137

Silt, limy, (soft caliche)
Sand fine to coarse and ^V gray strips 23 160

(Well No.) _____ Sample _____ test hole _____
Driller's log of _____ augered by _____
drilled _____

Federal and State Geological Surveys

_____ (date)
in _____
(location)

Surface altitude, _____ feet; depth to water, _____ feet.

→ fine to medium (Gr, gtzite; Ls; chert, brown, & ss.
Sand fine to coarse with pea gravel 15 175

Sand fine to coarse with pea gravel, fine to medium (Gr, gtzite,
ss, chert, brown, iron stone)

Silt, sand
& thin clay strips 5 180

Sand, fine to medium, very silty
clay, brown, sandy with caliche 8 188

fine to medium (Gr, gtzite; ss, chert, brown, iron stone)
Sand fine to coarse with pea gravel V 16 204

Sand fine to medium, silty, limy
clay, tan and strips of sand, fine to coarse 11 215

(caliche, soft fine to coarse
clay, white sandy with sand strips 15 230

Silt, very tan coarse
clay, tan, sandy, with sand fine to medium

in strips (heavy mud) 48 278

Sand, coarse and gravel, fine 71 285

Silt limonite stained
clay, yellow 4 289

2735—

lost circulation at 290' (upper part of hole caved in.)