

35-43-7bb. Sample _____ log of test hole _____ ~~Aug~~ drilled
 (Well No.)

by DS 65 + KSGS

in NW NW NW Sec 7, T 35 S, R 43 W
 (Location)

Aug 1962; depth to water, _____ feet;
 (Date)

altitude of land surface 3577.2 feet.

No topo 3/19/75

Thickness,
feet

Depth,
feet

Quaternary and Tertiary

Undifferentiated Pleistocene and Ogallala (Plains)

Sand, medium to very coarse, subangular to rounded, quartz; with fine to very fine gravel, fine sand and caliche nodules	10	10
Sand, medium to very coarse, subangular to rounded, with medium to fine gravel and lenses of silt, very fine sand and reddish brown to brown clay.	10	20
Gravel, very fine to coarse; with coarse sand and some brown silt and silty clay ^{and} with caliche nodules	10	30
Gravel, fine to coarse, unsorted, predominantly quartz but contains various colored sandstones and siltstones and a few dark minerals; with coarse to very coarse sand.	26	58
Sand, very fine, silty, with chocolate brown clay	4	60
Sand, coarse to very coarse, subrounded; with very fine to coarse gravel and lenses of very fine sand and silt	10	70
Gravel, fine to coarse, subrounded, predominantly quartz; with coarse sand and thin lenses of tan silt and chocolate-brown to reddish-brown clay	10	80

35-43-7bb

35-43-766b Sample
(Well No.)

log of test hole

augered drilled

in

(Location)

(Date)

altitude of land surface feet.

Thickness,
feet

Depth,
feet

Sand, fine to very fine, yellow to light brown with lenses of fine to coarse gravels and caliche	10	90
Sand, fine to very fine, yellow to light brown; with coarse sand	10	100
Sand, fine to very fine, silty, light brown, tan, yellow and orange	10	110
Sand, fine to very fine, buff to white	4	114
Sand, fine to very fine, orange to yellow	6	120
Burnish		
Sediment, fine to very fine, silty, red to reddish brown	10	130
Sediment, fine to very fine, with gypsum	10	140

3577

3577 surface

3577

120

3457