

No driller's log

FORM 9-1642

(1-68)

GW 15899

exempt

Well No.

E23 a

WELL SCHEDULE

Elv #22

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

CONEHATTA QUAD

0510003-01

CONEHATTA QUAD

MASTER CARD

Record by WTD Source of data driller Date 6/69 Map

State 6 28 County NEWTON 51

Latitude: 32 27 22 N Longitude: 08 09 16 W Sequential number: 2

Lat-long accuracy: 3 7 10 15 10 11 19 SW/SW/SW

Local well number: E 023 60 150 7 N 10 E Other number:

Local use: 055 769 28 Owner or name: CONEHATTA INDIAN SCHOOL

Owner or name: CONEHATTA SCH. Address:

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, EXEMPT

water: (S) (T) (U) (V) (W) (X) (Y) (Z) X U P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W W

DATA AVAILABLE: Well data F Freq. W/L meas.: F Field aquifer char. Z

Hyd. lab. data:

Qual. water data; type: USGS / MSLOR

Freq. sampling: F Pumpage inventory: no. period:

Aperture cards: yes

Log data: Sch. log 100' - 955 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 639 ft Meas. rept. 3

Depth cased; (first perf.): 618 ft Casing type: BIK IRON; Diam. 8x6 in 8

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 4/69 9/69 Pump intake setting: 315 ft

Driller: TERRY DRLG CO. MAKION, MISS

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. V

Descrip. MP 534 ft above LSD, Alt. MP

Alt. LSD: 525 Accuracy: (source) 3

Water Level: 197.8 ft above below MP; LSD 222 Accuracy: 7

Date meas: N 79 Yield: 115 gpm 115 Method determined 4

Drawdown: 39.13 ft 3.9 Accuracy: 0 Pumping period: 2 hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

Well No.

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Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD.**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D 131T **Subbasin:** \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat  
 (C) (B) (F) (H) (K) (L) (P) (S) (T) (U) (V)

**MAJOR AQUIFER:** system \_\_\_\_\_ series T.E aquifer, formation, group M.M

**Lithology:** \_\_\_\_\_ **Origin:** 2 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 618 ft

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft

**Intervals Screened:**

**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

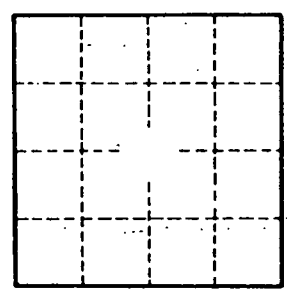
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** 11000 gpd/ft **Coefficient Storage:** 113

**Coefficient Perm:** 500 gpd/ft<sup>2</sup>; **Spec cap:** 2.8 gpm/ft; **Number of geologic cards:** \_\_\_\_\_

*16' of #10 screen }  
 5' of #14 screen }*



Well No. E23