

MAR 24 1975

FORM 9-1642 (1-68)

Well No. G12
Elog # 73

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc MSGS Date 10/71 Map _____

State 28 County (or town) ISSAQUENA 28

Latitude: 32^{deg} 38^{min} 22^{sec} N Longitude: 091^{deg} 08^{min} 31^{sec} W Sequential number: _____

Lat-long accuracy: 2⁰ T 9⁰ S, R 6⁰ Sec 7, NW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: 50128C0709N06W Other number: _____ B & M

Local use: 037073 Owner or name: _____

Owner or name: INEZ ROWE Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed, _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: Elog 10' - 905' _____ DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 850 Meas. rept _____ accuracy _____ 3

Depth cased: (first perf.) _____ ft 830 Casing type: _____; Diam. 4x2 in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored hole, (M) other _____ S

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 10-11-71 9:71 Pump intake setting: _____ ft _____ 36

Driller: DELTA DRLG

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ 75 Accuracy: (source) topo _____ 4

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____

Date _____ Yield: _____ gpm _____ 75 Method determined _____

Flow: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

A: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

taste, color, etc. _____

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 15J Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group CØ

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 65 ft

Length of well open to: _____ ft **Depth to top of:** 790 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: _____

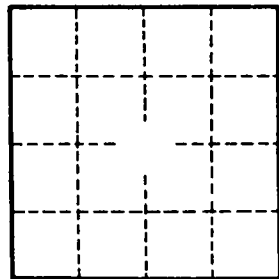
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____



Well No. _____