

R21
R20D

WELL SCHEDULE

E-109 177

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSBOH Date 3/72 Map _____

State MISS. 28 County (or town) CLARKE 12

Latitude: 31° 15' 15.4" N Longitude: 08° 84' 13.9" W Sequential number: 2

Lat-long accuracy: 2 T 10 S, R 7 Sec 4 NW 1/4, SE 1/4, SE 1/4

Local well number: R020DD0410N07W Other number: _____

Local use: 064177 Owner or name: _____

Owner or name: SHUBUTA Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed T

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

Hyd. lab. data: _____

Qual. water data: type: MSBOH 10/28/71

Freq. sampling: Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes

Log data: _____ E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 97.8 ft Meas. rept accuracy 3

Depth cased: (first perf.) 94.8 ft Casing type: _____; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 10/71 97.1 Pump intake setting: _____ ft 3

Driller: SINGER LAYNE address _____

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 N Deep Shallow

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

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

Alt. LSD: 192 Accuracy: (source) 4

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

Date meas: 97.1 Yield: Flows gpm 60 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 0.00 ppm Sulfate 0.0 ppm Chloride 11 ppm Hard. _____ ppm

Sp. Conduct: _____ K x 10 260 Temp. 26.0 °F Date sampled 071

Taste, color, etc. Color = 140; pH = 8.8; Na = 257 mg/l; F = 1.0

PUNCHED

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 **D** Drainage Basin: **1131P** Subbasin: _____ 20

(D) (C) (E) (F) (R) (K) (L)
Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (A) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system series **TE** aquifer, formation, group **MW**

Lithology: **U3** Origin: **Z** Aquifer Thickness: **40** ft

40 Length of well open to: _____ ft **30** Depth to top of: **935** ft **935**

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: _____ 64

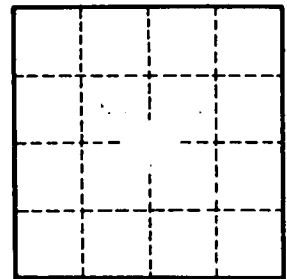
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

pH = 8.8 SBW
Fe = 0
Alk = 535
TS = 576
CL = 11
Hard = 6.8
Color = 140



Well No. _____