

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUN: ED AND VERIFIED  
ROLLAT COMPUTATION BRANCH

MASTER CARD

Record by: J.P.C. Hahn Source of data: Driller J Date: 10-17-67 Map: Lauderdale

State: MISS County (or town): 28 Lauderdale Sequential number: 38

Latitude: 323117N Longitude: 0883016

Lat-long accuracy: 3 T. 8 S. R. 17 W. Sec 24 NW SE

Local well number: 055 Other number: B & M

Local use: 055 Owner or name: Gulf Serv. Sta.

Owner or name: GULF SERV STA Address: Lauderdale MISS

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instic, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 68 C

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (W) Withdraw, (X) Waste, (Y) Destroyed 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. 140 Meas. rept: well 24 6

Depth cased: (first perf.) 75 ft Casing type: steel accuracy 78 Diam. 4 in 29 30

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, end, open perf., (S) screen, sd. pt., shored, open hole, other 31

Method: (A) air bored, (B) cable, (C) dug, (D) jetted, (E) air perc., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other 32

Date Drilled: 2-57 33 35 Pump intake setting: 36 ft 38

Driller: Touy Bros 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65 67 69 71 73 75 77 79

Life (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 40

Power (type): diesel, (2) elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 43

Descrip. MP 45 ft above LSD. Alt. MP 47

Alt. LSD: 215 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80

Water Level: 2 ft above below MP; Ft below LSD 48 Accuracy: 52 6

Date meas: 2-1957 53 55 Yield: 57 gpm 59 61 Method determined 63

Drawdown: 62 ft 64 Accuracy: 66 68 Pumping period 60 hrs 62 64 66 68

QUALITY OF WATER DATA: Iron ppm 59 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. °F 74 76 Date sampled 77 79

Taste, color, etc. 78 79

Well No.

D14

Well No. D14

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13K Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) valley flat

MAJOR AQUIFER: Tertiary system, EDCone series, T.E aquifer, formation, group, LW

Lithology: Sand U.S Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

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

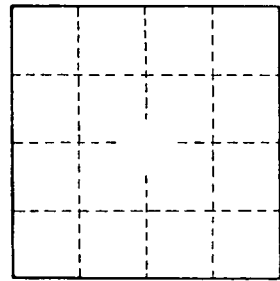
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No. D14