

WRD Exp. (GW)
April 1966

Well No. M151

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by C. JESSUP Source of data MBOWC Date 10-27-67 Map _____

State MISS. County 28 (or town) HARRISON Sequential number: 24 1

Latitude: 30 23 39 N Longitude: 0 8 8 5 7 5 0

Lat-long accuracy: 7 T. 7 N R 10 E Sec 35 SW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: M151A03507S10W Other number: _____ B & M

Local use: 088 Owner or name: GULF COAST MOTELS INC. (ADMIRAL BENBOW)

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MOTEL

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: D (MBOWC) _____

D.D.
10-28-67
67.00
14.43
52.57
1.20 MP
51.37

11/21/75
65.00
6.43
58.57
1.20
57.37

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 754 ft Meas. 754 ft accuracy 3

Depth cased: (first perf.) 694 ft Casing type: GAL STEEL; Diam. 8.6 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, end, (phi) open perf., (S) screen, sd. pt., (T) shored, (W) open hole, (X) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) trenching, (V) driven, (W) drive wash, (X) other

Date Drilled: 6-16-67 9:6:7 Pump intake setting: _____ ft

Driller: C.T. SWITZER

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) name, (M) multiple, (N) multiple, (P) none, (R) piston, (S) submerg, (T) turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. N

Descrip. MP MP = PLASTIC PLUG IN 8" CASING ft above LSD. Alt. MP UNDER PUMP 1.2' ABOVE LSD

Alt. LSD: _____ Accuracy: 20 3

Water Level: 25 ft above below MP; Ft below LSD 25 Accuracy: _____

Date meas: 6-6-7 Yield: 250 gpm Method determined 4

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

22°C-TEMP SP.COND.- 380 P.H.= 8.6

Well No.

Well No. M151

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 135 ^{20 21} Subbasin: _____ ²²

(D) (C) (E) (P) (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 _____ ²⁷

MAJOR AQUIFER: _____ system _____ series T.P _____ aquifer, formation, group G.F

Lithology: _____ U.S ^{32 33} Origin: 3 ³⁴ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 ^{38 40} Depth to top of: _____ ft _____ ^{41 43}

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Ø ^{48 49} Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ ^{51 53} Depth to top of: _____ ft _____ ^{57 59}

Intervals Screened: 694-754 .010" ss on pipe 6"

Depth to consolidated rock: _____ ft _____ ^{60 63} Source of data: _____ ⁶⁴

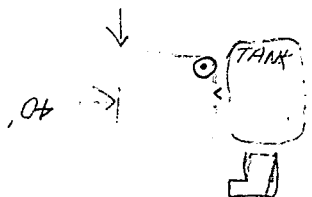
Depth to basement: _____ ft _____ ^{65 68} Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

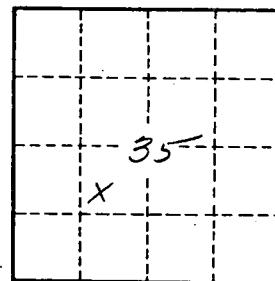
Coefficient Trans: _____ gpd/ft _____ ^{73 75} Coefficient Storage: _____ ^{76 78}

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

TD Hole 754 ft.
Back pressure valve



150'
HOTEL



W

BEACH

JULY 90

Well No.