393 B Gulfport N-5'

MAY 21 1975

FORM 9-1642
(1-68)

Well No. M 638

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED

## MASTER CARD

Record by Hester Source of data Bowe Date 1-15-74 Map

State 15 28 County (or town) Harrison 24

Latitude: 30 26 29 N (deg 7, min 9, sec 11) Longitude: 089 01 10 (12 degrees, 15 min, sec 18) Sequential number: 19

Lat-long accuracy: 3 (20) T 7 S R 10 W Sec 18, SW¼, NE¼, NE¼ B & M

Local well number: M 6 3 8 A A 1 8 0 7 S 1 0 W (21–34) Other number:

Local use: 209 (35–51) Owner or name:

Owner or name: MISSPEL (52–66) Address: Gulfport

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: N

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) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other — 68: N

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — 69: W

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

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: (75) Pumpage inventory: yes / no, period: 76

Aperture cards: yes 77

Log data: D (78–79)

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: ft 275 (20–23) Meas. rept accuracy 24: 3

Depth cased (first perf.): ft 265 (25–28) Casing type: galv; Diam. in 2 (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (Z) other — 31: S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — 32: H

Date Drilled: 9 7 4 (33–35) Pump intake setting: ft (36–38)

Driller: Coastal Drlg Inc (name), (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 — 41: S Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 8 (42–45) Accuracy (source): 47

Water Level ft above below MP; Ft above below LSD 2 (48–51) Accuracy: 52: G

Date meas: 53 1 7 4 55 Yield: gpm 22 (56–60) Method determined 61

Drawdown: ft (62–64) Accuracy: 65 Pumping period hrs (66–68)

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x $10^6$ 73 Temp. °F (74–76) Date sampled (77–79)

Taste, color, etc.

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. M638

Latitude-longitude N S d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: ____

D (22) Drainage Basin: 135 (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series TM (28–29) ____ aquifer, formation, group MZ (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: 25 ft

(35–37) Length of well open to: ____ ft (38–40) 10 Depth to top of: ____ ft 250 (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: ____

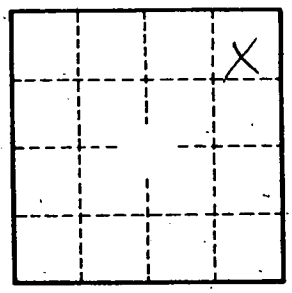
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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: ____ $gpd/ft^2$; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)




10/28/82

cond: 270

temp: 22°

pH: 8.8

See M23

Well No.