FORM 9-1642
(1-68)

Well No. M496

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by B. D. Source of data BOWC Date 5-71 Map

State 28 County (or town) Hanson 27

Latitude: 30 26 52 N (deg, min, sec) Longitude: 098 56 27 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T 7 S R 10 W Sec 12, ¼, NW ¼, SE ¼ B & M

Local well number: M496 BD 12075 10W Other number:

Local use: 209 Owner or name:

Owner or name: JOYCE THIBODEAU Address: Biloxi

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) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: ; Ø ; Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 460 Meas. rept accuracy 3

Depth cased; (first perf.) ft 450 Casing type: Galv.; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 5

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 — A

Date Drilled: 9 7 1 Pump intake setting: ft

Driller: Coastal Drl (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; Deep; Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. / 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 25 Accuracy: (source) 3

Water Level 20 ft above below MP; Ft above below LSD 20 Accuracy: D

Date meas: 4 7 1 Yield: gpm 18 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. M496

Well No. M

Latitude-longitude N S d m s d m

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 TP (28–29) series GF (30–31) aquifer, formation, group

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: 90 ft

(35–37) Length of well open to: 70 (38–40) ft Depth to top of: 370 (41–43) ft

MINOR AQUIFER: system (44–45) series 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: 2"S.S.

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)

1/2 X

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GP O 937-142