FORM 9-1642
(1-68)

Well No. C41

MAR 27 1975

WELL SCHEDULE

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

MASTER CARD

Record by B. D. Source of data COWC Date 8-71 Map

State 28 County (or town) Hancock 23

Latitude: 303030 N (deg 7 min 9 sec 11) Longitude: 089350 4 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T 6 N R 16 E Sec 22, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: C041 22 06S/16W (21–30, 34) Other number:

Local use: 159 (33–40, 45–51) Owner or name:

Owner or name: BILL WEAVER (52–56, 61–66) Address: Pleasant

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ___ 67 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 ___ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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.: ___ Ø (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 (19) Depth well: ___ ft 252 (20–23) Meas. rept ___ accuracy 24 3

Depth cased (first perf.) ___ ft 247 (25–28) Casing type: ___; Diam. ___ in 2 (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other ___ 5 (31)

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 ___ 14 (32)

Date Drilled: ___ 964 (33–35) Pump intake setting: ___ ft (36–38)

Driller: W. Perth (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) Deep ___ Shallow ___ (40)

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

Descrip. MP ___ ft above/below LSD, Alt. MP ___

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

Water Level 37 ft above/below MP; Ft above/below LSD 37 (46–51) Accuracy: ___ 52 D

Date meas.: ___ 264 (53–55) Yield: ___ gpm (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.

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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 M2 (30–31)

Lithology: (32–33) Origin: (34) Aquifer Thickness: 16 ft

(35–37) Length of well open to: ft 5 (38–40) Depth to top of: ft 236 (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: 08

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)

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GPO 937-142