FORM 9-1642
(1-68)

Well No. M-44

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 9-71 Map

State 28 County (or town) MARION 46

Latitude: 31 13 16 N (dg m.n sec) Longitude: 089 39 45 (degrees min sec) Sequential number: 1

Lat-long accuracy: 3 T 3 0 N, R 17 0 E Sec 13, ¼, ¼, ¼ B & M

Local well number: M 044 130 3N 17W Other number:

Local use: 36 Owner or name:

Owner or name: JOHNNIE O'GWYNN Address: COLUMBIA

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, (Z) Desal-other, 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.: [ ] 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 102 Meas. rept [ ] accuracy 3

Depth cased: (first perf.) [ ] ft 97 Casing type: PLC ; Diam. [ ] in 2

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

Date Drilled: [ ] 971 Pump intake setting: [ ] ft

Driller: EB SHERRARD (name) [ ] (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) et, (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. 3/4 [5] Trans. or meter no. [ ]

Descrip. MP [ ] ft above/below LSD, Alt. MP [ ]

Alt. LSD: [ ] Accuracy: (source) [ ]

Water Level [ ] ft above/below MP; Ft above/below LSD 58 Accuracy: [ ] D

Date meas: [ ] 671 Yield: [ ] gpm 8 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. [ ]

M-44

Well No. _____

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: _____ 13V (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) 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: _____ 45 (32–33) Origin: _____ 3 (34) Aquifer Thickness: 27 ft

(35–37) Length of well open to: _____ ft 05 (38–40) Depth to top of: _____ ft 75 (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: 2" PLC

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)

13

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GPO 937-142