FORM 9-1642
(1-68)

Well No. R17
Elog #143

WELL SCHEDULE

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

MASTER CARD

Record by: J.A Callahan Source of data: USGS Bowe Dvl Date: 6/3/71 Map:

State: 28 (1-2) County (or town): 15 (3-5)

Latitude: 31 48 32 N (6-12) Longitude: 090 09 15 (13-19) Sequential number: 1

Lat-long accuracy: 2 (20) T 10 N S, R 10 E W, Sec 25, SE ¼, NW ¼, ¼ B & M

Local well number: R017DB25 10N 10E (21-34) Other number:

Local use: 28214 3 (35-51) Owner or name: H.O. Parker

Owner or name: H O PARKER (52-66) Address: Clinton Miss

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

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 (68)

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, Waste, (Z) Destroyed. — W (69)

DATA AVAILABLE: Well data (70) Freq. WL 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: E log 7-597 D E (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft 273 (20-23) Meas. rept accuracy: 3 (24)

Depth cased; (first perf.): ft 253 (25-28) Casing type: ; Diam. 4X2 in 4 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other — S (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 — H (32)

Date Drilled: 9 71 (33-35) Pump intake setting: ft (36-38)

Driller: Jack Guinn (name), Raymond (address)

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

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

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

Alt. LSD: 220 (42-45) Accuracy (source): CI 50 (47)

Water Level: +22 still flowing ft above / below MP; Ft above / below LSD +22 (48-51) Accuracy: (52)

Date meas: 6/3/71 (53) 671 (54-55) Yield: Flow gpm 60 (56-60) Method determined (61)

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

QUALITY OF WATER DATA: Iron ppm (69) Fluor. ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct K x 10 (73) temp. °F (74-76) Date sampled (77-78)

Well No. R17

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: _____

Drainage Basin: D (22) Subbasin: 13V (23–25) (26)

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

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

Lithology: US (32–33) Origin: _____ (34) Aquifer Thickness: 3 (35–37) ft

Length of well open to: _____ ft Depth to top of: 20 (38–40) ft (41–43)

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

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ (51–53) ft

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

Intervals Screened: 20' of 2" 10 gage SS 253-273

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

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

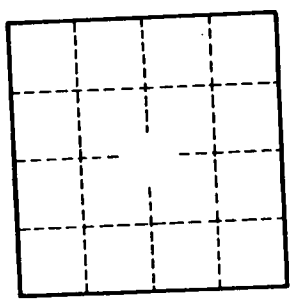
Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

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

Well will have 20' of 2" No 10 Stainless Johnson Screen when complete.

4" 210



GPO 937-142