FORM 9-1642
(1-68)

Well No. Q9

WELL SCHEDULE

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

MASTER CARD

Record by B. D. Source of data Records Date 2-71 Map

State 28 County (or town) Rankin 61

Latitude: 32 08 17 N S Longitude: 090 01 24 Sequential number: 2

Lat-long accuracy: 3 T 4 N S, R 3 E W, Sec 31 ; ¼, SE ¼, SE ¼ B & M

Local well number: Q009PD3104N03E Other number:

Local use: 127 859 Owner or name:

Owner or name: MCLAURIN SCHOOL Address: Jackson

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

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other I

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. W

DATA AVAILABLE: Well data -- Freq. W/L meas: Ø Field aquifer char. Y

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D-log on old sched. D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 416 Meas. rept accuracy 3

Depth cased: (first perf.) ft 396 Casing type: ; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) open 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 H

Date Drilled: 9 5 9 Pump intake setting: ft

Driller: Enloe 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 5 Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 77.1 ft above below MP; Ft above below LSD 717 Accuracy: D

Date meas: 8/29/59 8 5 9 Yield: gpm 41 Method determined

Drawdown: ft Accuracy: Pumping period 9½ hrs 10

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. Q9

Well No. 09

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: 13T (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series TΦ (28–29) aquifer, formation, group FH (30–31)

Lithology: 5 (32–33) Origin: 3 (34) Aquifer Thickness: 36 ft

Length of well open to: 35 (35–37) ft Depth to top of: 20 (38–40) ft 380 (41–43)

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

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

Length of well open to: (51–53) ft Depth to top of: (54–56) 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 901 (73–75) Coefficient Storage: .0001 105 (76–78)

Coefficient Perm: 26 gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

GP.O.937-142