FORM 9-1642
(1-68)

Well No. Q4

E Log #12

WELL SCHEDULE

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

APR 4 1973

MASTER CARD

Record by: BEW Source of data: Owner Date: 1-25-57 Map

State: 28 County (or town): Attala 04

Latitude: 325544 N Longitude: 0894700 Sequential number: 1

Lat-long accuracy: 4 T 13 N R 5 E Sec 33, SE ¼, SE ¼

Local well number: Q004DD33 13N05E Other number:

Local use: Owner or name:

Owner or name: J F ALLEN Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp (N) 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: a Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: Oil test hole (Depth maybe 800') — E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 590 ft Meas. rept accuracy: 6

Depth cased: (first perf.) ft Casing type: ; Diam. 5 in

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

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: 940 Pump intake setting: ft

Driller: Hawkins + Howell (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 — N Deep / Shallow

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

Est +4 120179 12 D 500

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

Alt. LSD: 279 Accuracy (source): Bar — 4

Water Level: +6 ft above/below MP; Ft above/below LSD: +6 Accuracy:

Date meas: 62 Yield: gpm 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. 68 °F Date sampled 9-21-62 962

Taste, color, etc.

Well No.

Well No. 04

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: 15K (23–25) Subbasin: (26)

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

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

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

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

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)

1/23/76 BEW

S.C. = 465
Temp = 19.8°C
PH = 8.4
Flow = 4 gpm
W.L. = est +3

33

X

Well No.

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