MAR 14 1975

FORM 9-1642
(1-68)

Well No. K 10 — PUNCHED

WELL SCHEDULE

E-log # 80

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

MASTER CARD

Record by GJD Source of data E-log Date 8-7-73 Map

State 28 County (or town) Holmes 26

Latitude: 33 0 25 N (deg, min, sec) Longitude: 090 13 01 (degrees, min, sec) Sequential number: 2

Lat-long accuracy: 2 T 15 S, R 1 W, Sec 17, SE ¼, SW ¼, SE ¼ B & M

Local well number: K010CD1715N01 Other number:

Local use: 3340809 Owner or name: Dean Shuttleworth

Owner or name: D SHUTTLEWORTH Address: 4035 Roxbury Rd Jackson, Miss 39211

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

Use of water: (A) Air cond, Bottling, Comm, [illegible] (S) Stock, (T) Instit, (U) Unused, Re[illegible] H

Use of well: (A) Anode, (B) [illegible], (C) [illegible], (D) Drain, (E) [illegible], (G) Seismic, Hea[illegible] (Z) [illegible], Destroyed. W

LAT 330948
LONG 901254
ALT = 117

DATA AVAILABLE: Well data [ ] [illegible] aquifer char. [ ]

Hyd. lab. data: [illegible] [ ]

Qual. water data; type: [illegible] [ ]

Freq. sampling: [illegible] [ ]

Aperture cards: [illegible] yes [ ]

Log data: gamma log 4- D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [illegible] 3

Depth cased; (first perf.) [illegible] ft 1 — max [illegible]; Diam. accuracy 4 x 2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) [illegible], (T) shored, (W) open hole, (Z) 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: 8-7-73 973 Pump intake setting: [illegible] ft

Driller: Jefcoat Drilling Co. (name), Benton (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, gas, gasoline, hand, nat gas, LP gas, wind; H.P. [illegible] Trans. or meter no. [illegible]

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

Alt. LSD: [illegible] 1210 Accuracy (source): 5' contour interval 3

Water Level [illegible] ft above below MP; Ft above below LSD +84 Accuracy: ± 36 lbs psi D

Date meas: [illegible] 873 Yield: Flows gpm 80 Method determined [illegible]

Drawdown: [illegible] ft [illegible] Accuracy: [illegible] Pumping period [illegible] hrs [illegible]

QUALITY OF WATER DATA: Iron [illegible] ppm Sulfate [illegible] ppm Chloride [illegible] ppm Hard. [illegible] ppm

Sp. Conduct [illegible] K x 10^6 Temp. [illegible] °F Date sampled [illegible]

Taste, color, etc. [illegible]

Well No. K 10

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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: [0 3] (20–21) Section: _____

[E] (22) Drainage Basin: [1 5 J] (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 _____ [F] (27)

MAJOR AQUIFER: _____ system, _____ series [T E] (28–29) _____ aquifer, formation, group [M W] (30–31)

Lithology: _____ [U S] (32–33) Origin: _____ [2] (34) Aquifer Thickness: > 85 ft

[ ] (35–37) Length of well open to: _____ ft [4 0] (38–40) Depth to top of: 1260 ft [A 2 6] (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: 40' of SS

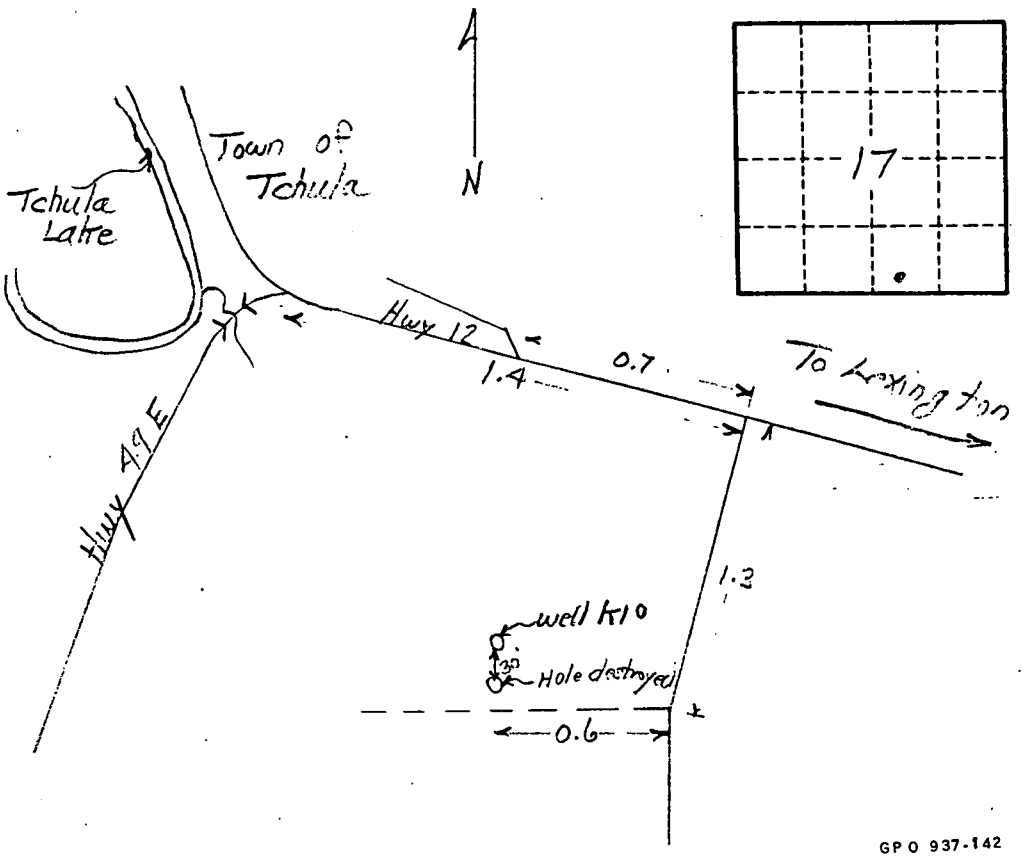
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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)



GPO 937-142