FORM 9-1642
(1-68)

Well No. E3

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by SHOWS-HITT Source of data R. L. CROSS Date 7.25.56 Map

State Miss 28 County (or town) RANKIN 61

Latitude: 322759 N Longitude: 0894814 Sequential number: 1

Lat-long accuracy: 2 T 7 N, R 5 E, Sec 8, NW¼ NE¼ B & M

Local well number: E003BA08 07N05E Other number:

Local use: Owner or name:

Owner or name: R L CROSS Address:

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, (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: Ø Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 380 ft Meas. rept accuracy 6

Depth cased (first perf.): 200 ft Casing type: ; Diam 3½ + 2 in 4

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 — 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: 945 Pump intake setting: ft

Driller: KEADY 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 — J Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3 — T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 381 Accuracy: (source) 5

Water Level 200 ft above below MP; Ft above below LSD 200 Accuracy: 6

Date meas: 45 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. °F Date sampled

PUNCH

Latitude-longitude N S d m s d m s

GEOLOGIC CARD

E AS ON MASTER CARD 19 | Physiographic Province: 03 (20 21) | Section:

D (22) Drainage Basin: 13T (23 25) | Subbasin: (26)

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

AQUIFER: system, series TE (28 29) aquifer, formation, group C0 (30 31)

Lithology: UU (32 33) Origin: Z (34) Aquifer Thickness: ft

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

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

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

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

Intervals screened:

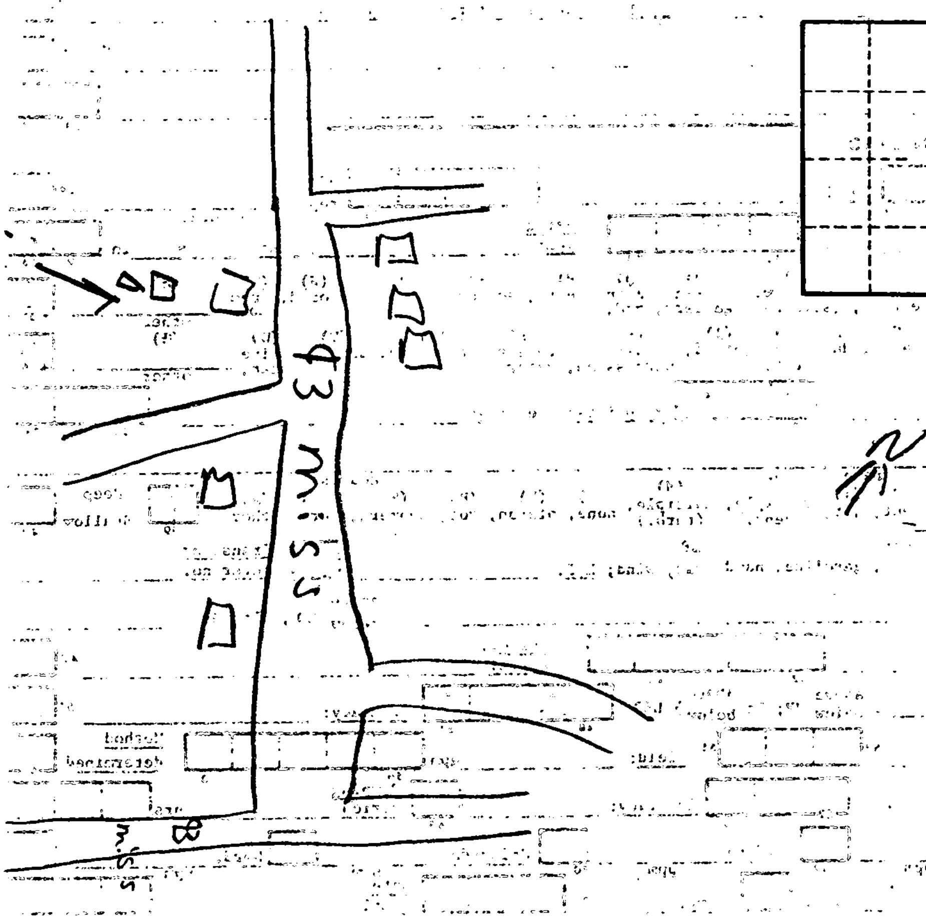
Depth to consolidated rock: ft (60 63) Source of data: (64)

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

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

Coefficient of transmissibility: gpd/ft (73 75) Coefficient Storage: (76 78)

Coefficient of permeability: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)



Well No. E3

GPO 937-142