FORM 9-1642
(1-68)

Well No. 54

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL SCHEDULE

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

MASTER CARD

Record by K. Hitt Source of data wife Date 10-25-56 Map

State Mississippi [28] County (or town) Kemper [35]

Latitude: [32 35 33 N] (deg min sec N/S) Longitude: [088 40 29] (degrees min sec) Sequential number: [1]

Lat-long accuracy: [2] T 9 N/S, R 16 E/W, Sec 29 NW¼, SE¼, SE¼ B & M

Local well number: [S004DD2909N16E] Other number:

Local use: [055] Owner or name:

Owner or name: [L E MOSLEY] 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.: [Φ] 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: ft [210] Meas. rept accuracy [6]

Depth cased: (first perf.) ft Casing type: Diam. 3 in [3]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (X) 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: 1941 [94 1] Pump intake setting: ft

Driller: Terry Bros 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 [P] Deep / Shallow [D]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, (wind); H.P. Windmill [6] Trans. or meter no.

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

Alt. LSD: [365] Accuracy: (source) [5]

Water Level -60 ft above/below MP; ft above/below LSD [60] Accuracy: [G]

Date meas: [56] 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

Taste, color, etc. Soft

Well No. 54

Well No. S4

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: 13K (23–25) Subbasin: (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 TE (28–29) _____ aquifer, formation, group LW (30–31)

Lithology: S (32–33) Origin: 2 (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: _____

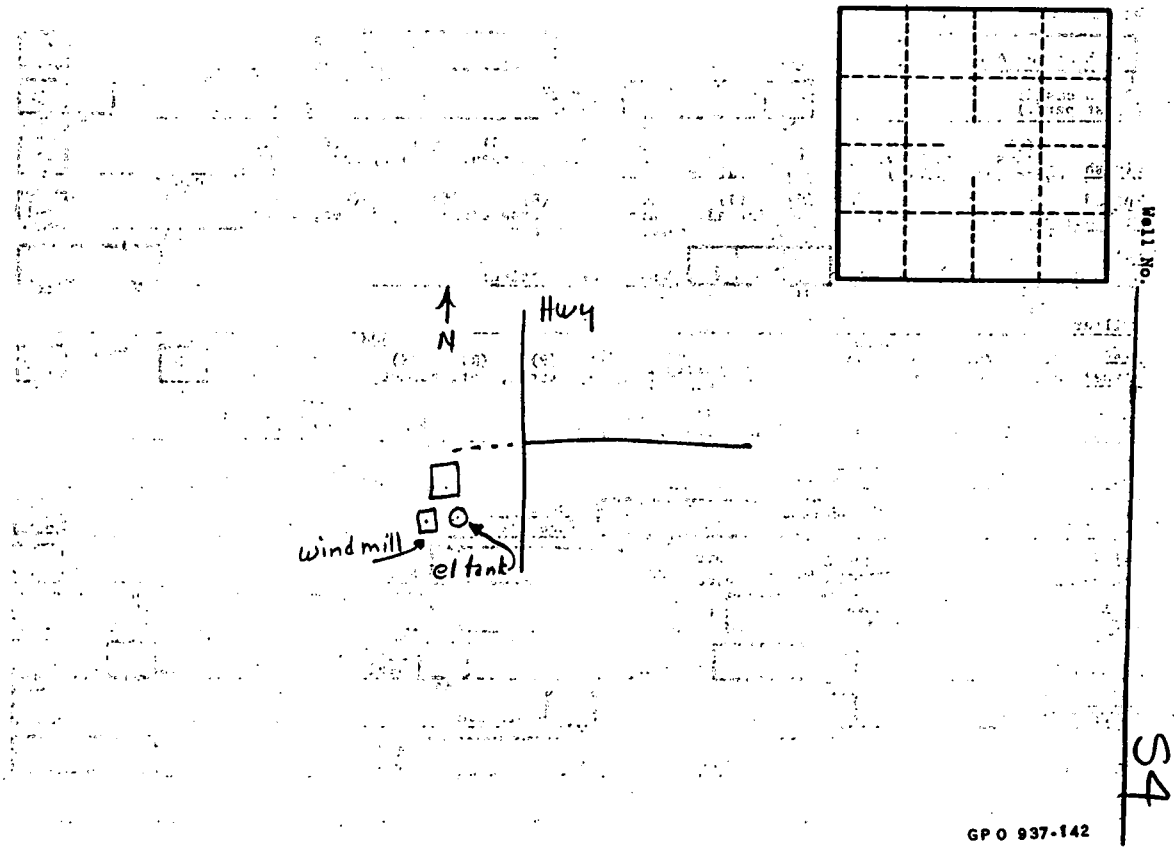
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



S4

GPO 937-142