FORM 9-1642
(1-68)

Well No. Y6

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by WASSON Source of data Ruby Ruff Date 8-30-57 Map

State 28 County (or town) MARSHALL 47

Latitude: 34 deg 33 min 01 sec N (1) S (2) Longitude: 089 deg 17 min 50 sec (3) Sequential number: 1

Lat-long accuracy: 3 (20) T 6 S R 1 E W Sec 22, ¼, NW ¼, NW ¼, B & M

Local well number: Y006BB22065301W (21-34) Other number:

Local use: (35-51) Owner or name:

Owner or name: MRS C RAFFIELD (52-66) Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 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 68 H

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. 69 W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: Φ (71) Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: N (75) Pumpage inventory: yes / no, period: 76

Aperture cards: yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19) Depth well: ft 740 (20-23) Meas. rept accuracy 24 6

Depth cased (first perf.): ft (25-28) Casing type: ; Diam. in 4 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other X 31

Method Drilled: (A) air rot, (B) bored, cable, (C) dug, (D) hyd rot., (H) jetted, (J) air percussion, (P) reverse rotary, (R) trenching, (T) driven, (V) drive wash, (Z) other H 32

Date Drilled: 954 (33-35) Pump intake setting: ft (36-38)

Driller: Tom Maxey (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (D) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other J 39 Deep Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 395 (42-45) Accuracy (source): 47 4

Water Level ft above below MP; Ft above below LSD 519 (48-51) Accuracy: 52 6

Date meas: 54 (53-55) Yield: gpm (56-60) Method determined 61

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm 72

Sp. Conduct K x 10^6 (73) Temp. °F (74-76) Date sampled 77-79

Taste, color, etc.

Well No.

Well No. _____

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: _____ 15F (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 K3 (28–29) _____ aquifer, formation, group RI (30–31)

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

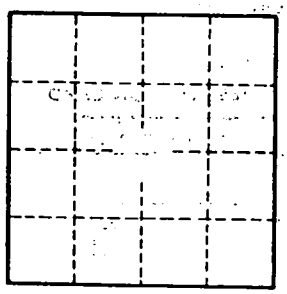
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



Well No.

GPO 937-142