PUNCHED
MAY 27 1975

FORM 9-1642
(1-68)

Well No. K70

WELL SCHEDULE

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

MASTER CARD

Record by: GJD | Source of data: BOWC | Date: 1-17-73 | Map:

State: 28 | County (or town): Desoto | 17

Latitude: 34 50 15 N | Longitude: 090 04 10 | Sequential number: 1

Lat-long accuracy: 5 | T ___ N S, R ___ E W, Sec ___, ___ ¼, ___ ¼, ___ ¼ | B & M

Local well number: K070 08 03 S 08 W | Other number:

Local use: 012 | Owner or name:

Owner or name: MAHALIA MCCLAIN | Address: Hernando

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.: (71) Φ | Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

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

Aperture cards: yes (77)

Log data: (78) D (79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19)

Depth well: ___ ft (20–23) 77 | Meas. rept accuracy (24) 3

Depth cased: (first perf.) ___ ft (25–28) | Casing type: ; Diam. ___ in (29–30) 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 31: 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 — 32: H

Date Drilled: (33–35) 961 | Pump intake setting: ___ ft (36–38)

Driller: Dean Smith Well Co. (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 (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: (42–45) | Accuracy: (source) (47)

Water Level: ___ ft above below MP; Ft above below LSD (48–51) 55 | Accuracy: (52) D

Date meas: (53–55) 761 | 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. K70

U.S. G.P.O. 1972/720-793/96/1303

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: 15E (23–25) Subbasin: _____ (26)

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

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

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft 25 (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: _____

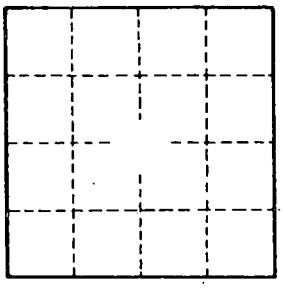
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. K70

GPO 937-142