FORM 9-1642
(1-68)

Well No. L 43

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by CJ — Source of data MBOWC — Date 4-24-72 — Map

State 28 — County (or town) Leake 42

Latitude: 32401ON — Longitude: 089 26 37 — Sequential number: 1

Lat-long accuracy: 3 — T 10 N, R 8 E, Sec 35, ¼, NW ¼, SE ¼

Local well number: L 043 BD 35 1 0 N 08 E — Other number: — B & M

Local use: 147

Owner or name: M SPRAYBERRY — Owner or name: Mitchell Sprayberry — Address: R 3 Walnut Grove

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 — S

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. — W

DATA AVAILABLE: Well data — Freq. W/L meas.: — 0 — Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ft 325 — Meas. rept accuracy 3

Depth cased: (first perf.) ft 258 — Casing type: Galv. ; Diam. in 2

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

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: 2-4-72 — 972 — Pump intake setting: ft

Driller: Thomas & Son — 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 — A — Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 2 — T — Trans. or meter no.

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

Alt. LSD: — Accuracy: (source) No Topo

Water Level ft above/below MP; Ft above/below LSD — 105 — Accuracy:

Date meas: 272 — Yield: gpm — 15 — Method determined

Drawdown: ft — Accuracy: — Pumping period hrs

QUALITY OF WATER DATA: Iron ppm — Sulfate ppm — Chloride ppm — Hard. ppm

Sp. Conduct K x 10^5 — Temp. °F — Date sampled

Taste, color, etc.

Well No. L 43

BINDER

Latitude-longitude ____ d ____ m ____ s N S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ (20–21) 03 Section: ____

(22) D Drainage Basin: ____ (23–25) 137 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 (28–29) TE ____ aquifer, formation, group (30–31) TA

Lithology: ____ (32–33) S Origin: ____ (34) 3 Aquifer Thickness: 38 ft

(35–37) Length of well open to: ____ ft (38–40) 38 Depth to top of: ____ ft (41–43) 275

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: NONE

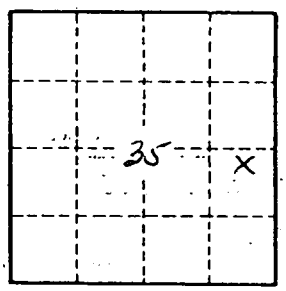
Depth to consolidated rock: ____ ft (60–63) ____ Source of data: ____ (64)

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. L43

GPO 937-142