WRD Exp. (GW)
April 1966

Well No. M 114

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by: J. Shell — Source of data: Brown & Reed — Date: 3/21/39 11/68 — Map:

State: 28 — County (or town): Harrison 24

Latitude: 302340N (deg 7 min 9 sec 11) N S — Longitude: 0885602 (12 degrees 15 min sec 18) — Sequential number: 1 (19)

Lat-long accuracy: 3 (20) — T. 7 (S) R 9 (E), Sec 31, ¼, NE ¼, NE ¼ B & M

Local well number: M114AA31075091W (21–34) — Other number:

Local use: (35–51) — Owner or name:

Owner or name: C. H. WOOLETT (52–66) — Address: University, Miss.

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 ~~A~~ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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) Ø — 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 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) — Depth well: ft 750 (20–23) Meas. rept accuracy 24 6

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: 1897-8 (33–35) 8 9 8 — Pump intake setting: ft (36–38)

Driller: Feitel (name), New Orleans (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 N — 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: 22.81 (42–45) 23 — Accuracy: (source) 47 1

Water Level +21.1 ft above below MP; Ft above below LSD (48–51) +21 — Accuracy: 52 A

Date meas: (53–55) 339 — Yield: gpm (56–60) — Method determined

Drawdown: ft (62–64) — Accuracy: (65) — Pumping period

QUALITY OF WATER DATA: Iron ppm (69) — Sulfate ppm (70) — Chloride ppm

Sp. Conduct K x 10^6 (73) — Temp. 77¾°F (74–76) 78 — Date sampled

Taste, color, etc.

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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: _____ 135 (23–25) Subbasin: _____ (26)

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

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

Lithology: _____ US (32–33) Origin: _____ 3 (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: _____

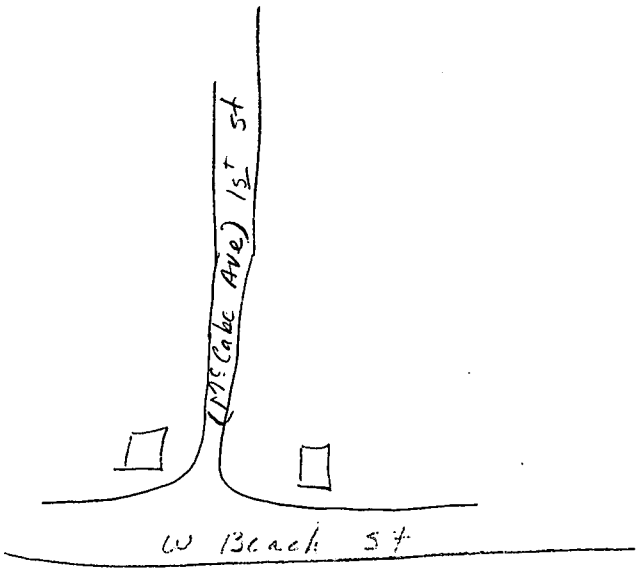
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

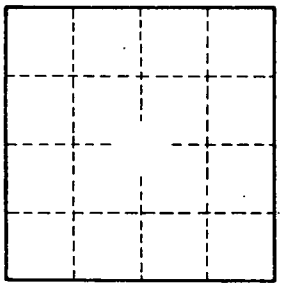
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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)





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GPO 857-700