WRD Exp. (GW)
April 1966

REPLACEMENT Well No. M14 ✓

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

TRANSMITTED FOR ADP

MASTER CARD

Record by T.N. Shows Source of data James M. Bilbo Date 9-1-61 Map County

State Miss [28] County (or town) Lamar [37]

Latitude: [31 03 24 N] deg min sec N/S Longitude: [089 34 25] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 1 N/S, R 16 E/W Sec 11, SW ¼, SE ¼, ¼

Local well number: M 01 4 C D 1 1 0 1 N 1 6 W Other number: M11-2 AEC B & M

Local use: UNK Owner or name: E. L. Bilbo

Owner or name: E L BILBO Address: Rt 4, Lumberton, Miss

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, (Z) Desal-other, Other [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 [W]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: none [N] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: USGS complete 9-1-61 [C]

Freq. sampling: original [Φ] Pumpage inventory: yes (no) period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 98 ft [98] Meas. (repr) accuracy [6]

Depth cased; (first perf.) 93 ft [93] Casing type: galv ; Diam. 2 in [2]

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 [T]

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: 1956 [956] Pump intake setting: ft [ ]

Driller: Miller (?) name, Lyman 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 [ ]

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 [S] Trans. or meter no. [ ]

Descrip. MP none ft above below LSD. Alt. MP [ ]

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

Water Level 25-30 ft above below MP; Ft above (below) LSD [30] Accuracy: reported [G]

Date meas: 1961 [61] Yield: gpm [ ] Method determined [ ]

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron 0.24 ppm [2] Sulfate 0.4 ppm [0] Chloride 3.2 ppm [0] Hard. 8 ppm [0]

Sp. Conduct 38 K x 10^6 [0] Temp. 70 °F [70] Date sampled 9-1-61 [961]

Taste, color, etc. Red in color

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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: Coastal Plain (20–21: 03) Section: East Gulf Coastal Plain (22: D) Drainage Basin: (23–25: 139) Subbasin: (26)

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

MAJOR AQUIFER: Tertiary (system), Pliocene (series) (28–29: TP) Citronelle Formation (aquifer, formation, group) (30–31: CI)

Lithology: unconsolidated sands (32–33: US) Origin: Fluv (34: 2) Aquifer Thickness: ft

(35–37) Length of well open to: 5 ft (38–40: 5) Depth to top of: at surface ft (41–43: 0)

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: 93–98 ft., 5 ft. sandpoint

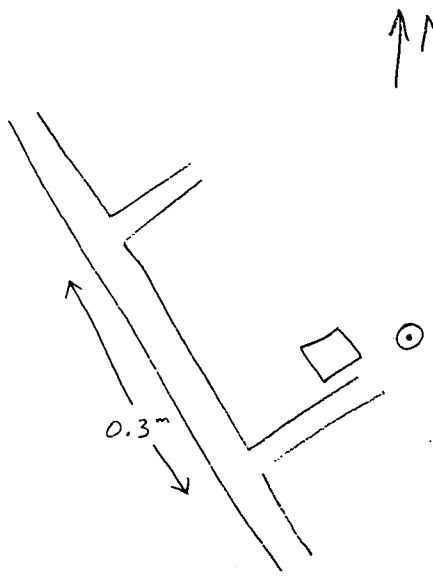
Depth to consolidated rock: ft (60–63) Source of data: (64)

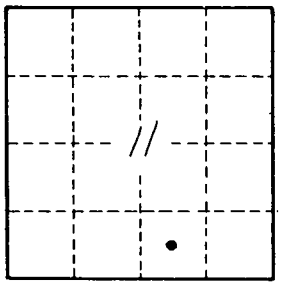
Depth to basement: ft (65–68) Source of data: (69)

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