WRD Exp. (GW)
April 1966

Well No. A29

WELL SCHEDULE

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

FUNCTIONS VERIFIED KW
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.E. Wasson Source of data L.H. Craven Date 5-8-62 Map

State Mississippi [28] County (or town) Washington [76]

Latitude: 33 deg 28 min 20 sec N [1] Longitude: 091 deg 03 min 13 sec [2] Sequential number: 1 [19]

Lat-long accuracy: [ ] [20] T. 19 N, R 8 W Sec 29, NE ¼, NW ¼, ¼ ¼ B & M

Local well number: A029AB2919N08W [21-34] Other number:

Local use: [35-51] Owner or name: F.C. Rhodes

Owner or name: E C RHODES [32-56] Address: Golding Acres

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, (O) 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.: original [71] Φ Field aquifer char. [72]

Hyd. lab. data: [73]

Qual. water data; type: USGS field [74] J

Freq. sampling: original [75] Φ 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: 462 ft [20-23] 462 Meas. (rpt) accuracy [24] 6

Depth cased (first perf.): ft [25-28] Casing type: Diam. 1½ in [29-30] 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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: 1957 [33-35] 9 5 7 Pump intake setting: ft [36-38]

Driller: C.A. Stretch (name), Golding Acres (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] J Deep Shallow [40]

Power (type): diesel, elec, nat gas, LP gasoline, hand, gas, wind; H.P. 1 [41] S Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 127 [42-45] 1 2 7 Accuracy (source): topo [47] 3

Water Level 48 ft above below MP; Ft above below LSD [46-51] 4 8 Accuracy: reported [52] G

Date meas: [53-55] 5 7 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 19 ppm [71] 1 Hard. <5 ppm [72] 9

Sp. Conduct 395 K x 10^6 [73] 3 Temp. °F [74-76] Date sampled 5-F-62 [77-79] 5 6 2

Taste, color, etc. pH = 8.6

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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: Miss. River

alluvial plain (22: E) Drainage Basin: (23–25: 151I) 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: V)

MAJOR AQUIFER: Tertiary system, Eocene series (28–29: TE) Cockfield aquifer, formation, group (30–31: CΦ)

Lithology: unconsolidated sands (32–33: US) Origin: Deltaic (34: 3) 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:

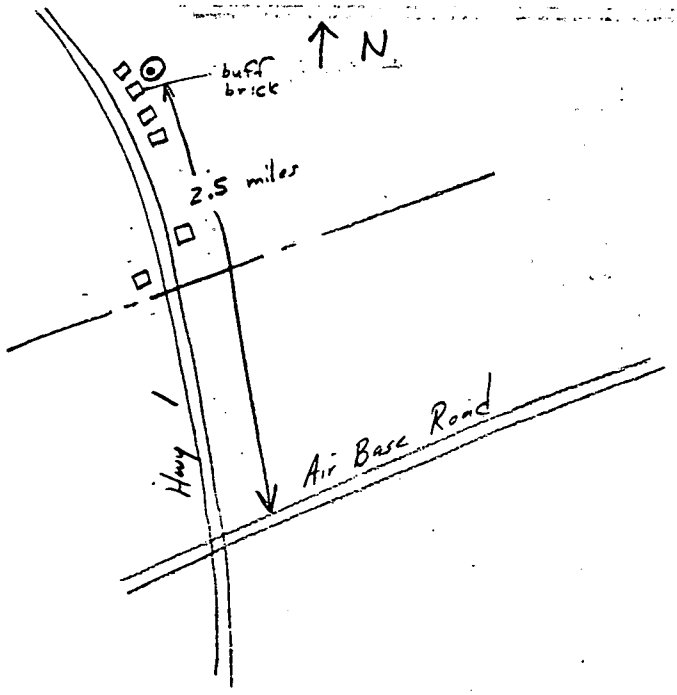
Depth to consolidated rock: ft (60–63) Source of data: (64)

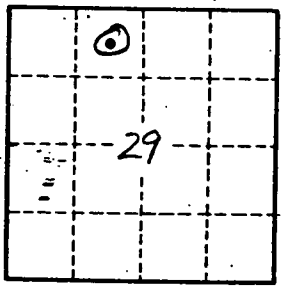
Depth to basement: ft (65–68) Source of data: (69)

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)





Serves 4 houses

Well No. A29

GPO 857–700