WRD Exp. (GW) April 1966

PUNCHED AND VERIFIED ROLLA COMPUTATION CENTER

Well No. 31

WELL SCHEDULE

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

MASTER CARD

Record by J. R. Callahan Source of data MBGWC Field Date 8-24-67 Map Enterprise Quad

State Miss [28] County (or town) Clarke [12]

Latitude: [32 09 41 N] Longitude: [088 45 35] Sequential number: [1]

Lat-long accuracy: [3] T. 4 N, R. 15 E, Sec. 27, SW ¼, NW ¼, ___ ¼, ___ B & M

Local well number: B 001 C B 27 04 N 15 E Other number: ___

Local use: 017 Owner or name: Jack Hambrick

Owner or name: JACK HAMBRICK Address: Stonewall 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, (Y) Desal-other, (Z) Other [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (Q) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: ___ [O] Field aquifer char. [ ]

Hyd. lab. data: ___ [ ]

Qual. water data; type: ___ [ ]

Freq. sampling: ___ [ ] Pumpage inventory: yes / no, period: ___ [ ]

Aperture cards: ___ yes [ ]

Log data: Driller's log MBGWC [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft [300] Meas. rept Accuracy [6]

Depth cased: (first perf.) 294 ft [294] Casing type: Steel; Diam. 4x2 in [4]

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

Date Drilled: 12-63 [963] Pump intake setting: ___ ft [ ]

Driller: Peoples Drilling Co (name), Enterprise Miss (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 [S] Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ [T] Trans. or meter no. ___

Descrip. MP ___ ft above / below LSD; Alt. MP ___

Alt. LSD: 360 [360] Accuracy: (source) CI 20 [5]

Water Level 60 ft above / below MP; Ft above / below LSD [60] Accuracy: Left [G]

Date meas: 12-63 [D63] Yield: ___ gpm [ ] Method determined [ ]

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

QUALITY OF WATER DATA: Iron ___ ppm [ ] Sulfate ___ ppm [ ] Chloride ___ ppm [ ] Hard. ___ ppm [ ]

Sp. Conduct 240 K x 10^6 [2] Temp. ___ °F [ ] Date sampled [ ]

Taste, color, etc. Fe Stain, Soft.

Well No. 31

Well No. B1

Latitude-longitude 32 09 41 N 088 15 32
d m s S d m s

HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: 13P (23–25) 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 S (27)

MAJOR AQUIFER: Tertiary (system), Eocene (series) TE (28–29) Meridian Upper Wx (aquifer, formation, group) MW (30–31)

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

(35–37) Length of well open to: 6 ft (38–40) Depth to top of: _____ ft 252 (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: 294-300

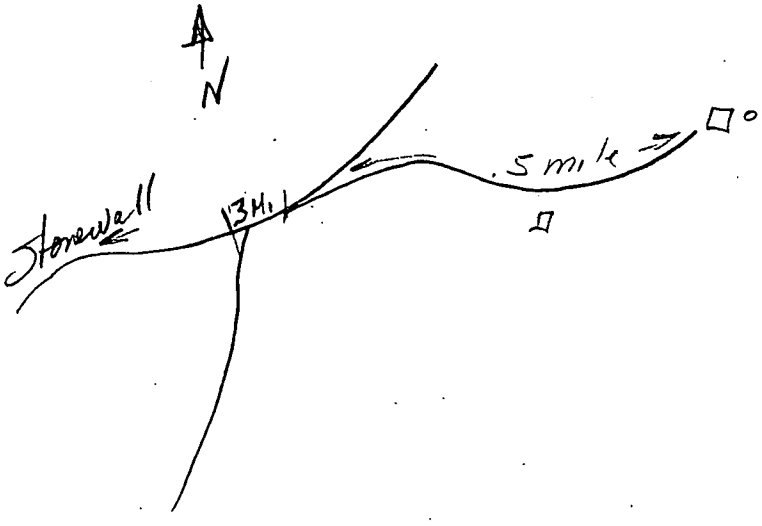
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

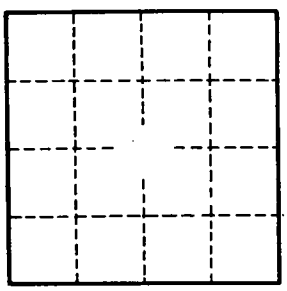
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)





Well No. B1

GPO 857-700