WRD Exp. (GW)
April 1966

ROLLA COMPUTATION BRANCH

Well No. A9
E109 #49

WELL SCHEDULE

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

MASTER CARD

Record by RT Source of data MSGS Log Date 3-18-68 Map

State Miss. [28] County (or town) George [210]

Latitude: [30 58 09 N] deg min sec N S Longitude: [088 47 24] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T 1 S R 8 W Sec 16, NW ¼, NW ¼, NE ¼ B & M

Local well number: A 009 BA 16 0150 8 W Other number:

Local use: XX2 Owner or name: MSGS - Test Hole AT-28

Owner or name: MISS GEOL SURV. Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [5]

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 [U]

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. [T]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Aperture cards: yes [ ]

Log data: E log 12-469' [E]

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] Depth well: ft [ ] Meas. rept accuracy [ ]

Depth cased: (first perf.) ft Casing type: ; Diam. in

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

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: 7-20-66 [966] Pump intake setting: ft

Driller: Luckey & Sons, 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 [ ] Deep Shallow [ ]

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 110' T. [ ] Accuracy: (source) Topo [4]

Water Level ft above below MP; Ft above below LSD [ ] Accuracy: [ ]

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

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

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

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

Taste, color, etc.

Well No. A9

Well No. A9

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: [ ]

Drainage Basin: [1] [22] Subbasin: [130] [23–25] [ ] [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 [ ] [28–29] _____ aquifer, formation, group [ ] [30–31]

Lithology: _____ [ ] [32–33] Origin: _____ [ ] [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]

Well No. A9

GPO 857-700