WRD Exp. (GW)
April 1966

Well No. 42

E Log 27 →

WELL SCHEDULE

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

MASTER CARD

Record by R.C. Grandi Source of data Dvlr & Obsrv Date 2-1-67 Map Edinburg Quad

State Mississippi [28] County (or town) Attala [97]

Latitude: 32 58 29 N (deg 7, min 9, sec 11) Longitude: 089 22 31 (12 degrees, 15 min, sec 18) Sequential number: [ ] 19

Lat-long accuracy: [2] 20 T 13 S, R 9 W, Sec 21, NE ¼, NW ¼, NE ¼ B & M

Local well number: U002BA211 3N09E (21–34) Other number:

Local use: 593827 (35–51) Owner or name: ZAMA UTIL. ASSOC

Owner or name: ZAMA UTIL ASSOC (52–66) Address: Test hole #1

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [N] 67

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 water sample [U] 68

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] 69

DATA AVAILABLE: Well data [ ] 70 Freq. W/L meas.: [ ] 71 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: E Log 32-584 (Hole destroyed after water sample.) [E] 78 79

WELL-DESCRIPTION CARD

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

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, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [ ] 31

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

Date Drilled: 2-1-67 (33–35) Pump intake setting: ft (36–38)

Driller: Byerswell Dvlg Co. (name), Kosciusko (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 Deep Shallow [ ] 40

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 423 Topo (42–45) Accuracy: (source) 10' C I [3] 47

Water Level ft above below MP; Ft above below LSD (48–51) Accuracy: [ ] 52

Date meas: [ ] 53–55 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 ppm [ ] 71 Hard. ppm [ ] 72

Sp. Conduct K x 10^6 [ ] 73 Temp. °F (74–76) Date sampled [ ] 77–79

Taste, color, etc.

Well No.

Well No. _____

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: _____ 13T (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 _____ (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: _____

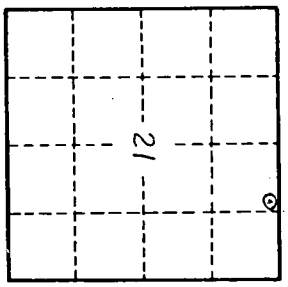
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

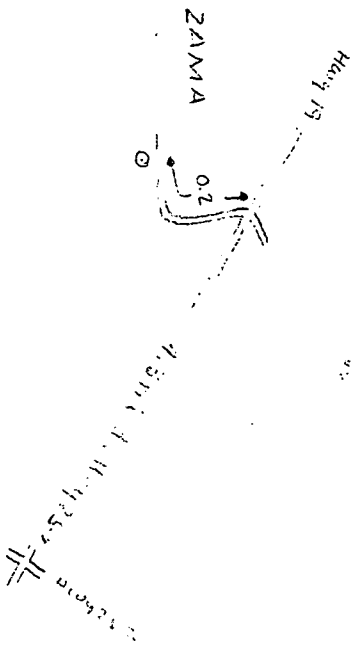
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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. _____

GPO 857-700