WRD Exp. (GW)
April 1966

Well No. _____

# WELL SCHEDULE

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

## MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Mississippi [2 9] (1 2) County (or town) Copiah Co [1 5] (3 4)

Latitude: [ ] (5 deg 7 min 9 sec) N S Longitude: [ ] (12 degrees 15 min sec 18) Sequential number: [ ] (19)

Lat-long accuracy: [ ] (20) T. 10 N S, R 5 E W, Sec 32, ____ ¼, NW ¼, NE ¼ ____ B & M

Local well number: [ ] (21 25 30 34) Other number: _____

Local use: [ ] (35 40 45 51) Owner or name: K. E. Rickman

Owner or name: [ ] (52 56 61 66) Address: Raymond Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P] (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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other [H] (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 [W] (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: _____ [D] (78 79)

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19)

Depth well: _____ ft [ ] (20 23) Meas. rept accuracy [ ] (24)

Depth cased: (first perf.) _____ ft [ ] (25 28) Casing type: Plastic; Diam. _____ in [ ] (29 30)

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, (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: 10-26-67 [9 6 7] (33 35) Pump intake setting: _____ ft [ ] (36 38)

Driller: E. B. Fore (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 [ ] (39) Deep Shallow [ ] (40)

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

Descrip. MP _____ ft above below LSD. Alt. MP _____

Alt. LSD: _____ [ ] (42 45) Accuracy: (source) _____ [ ] (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: _____ (20–21) Section: _____

_____ (22) Drainage Basin: _____ (23–25) 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)

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: _____

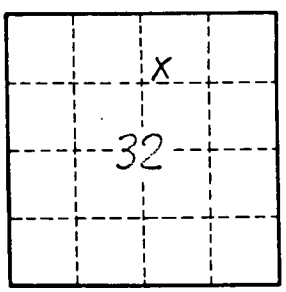
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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