WRD Exp. (GW)
April 1966

Well No. 9 1

# WELL SCHEDULE

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

## MASTER CARD

Record by WS  Source of data Gwm.  Date 9/57  Map

State  [2 8] (1–2)  County (or town) Copiah  [1 5] (3–4)

Latitude: [3 1 5 2 2 2 N] (5–11) deg 7 min 9 sec N S  Longitude: [0 7 0 2 0 4 2] (12–18) degrees 15 min sec  Sequential number: [1] (19)

Lat-long accuracy: [3] (20)  T. 10 N S, R 9 E W, Sec 6, ¼, NW ¼, NW ¼  B & M

Local well number: [9 0 0 1 6 3 0 6 1 9 0 9 1 C] (21–34)  Other number:

Local use: (35–51)  Owner or name:

Owner or name: [G R A C E W A R R E N] (52–66)  Address: RH1 Hazlehurst

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other  [H] (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed  [U] (69)

DATA AVAILABLE: Well data [ ] (70)  Freq. W/L meas.:  [Ø] (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:  [ ] (78–79)

## WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (19)  Depth well: ft [3 0] (20–23)  Meas. rept  accuracy  [6] (24)

Depth cased (first perf.) ft [ ] (25–28)  Casing type:  ; Diam. in [8] (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: [9 3 9] (33–35)  Pump intake setting: ft [ ] (36–38)

Driller: Barber (dec) 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  [P] (39)  Deep  Shallow [ ] (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/3  [5] (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  [2 8] (48–51)  Accuracy:  [G] (52)

Date meas.: [9 5 7] (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. 9

VERIFIED
ION BRANCH

Well No. 41

Latitude-longitude N/S d m s d m s

## HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: 13V (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, Tp (28 29) _____ aquifer, formation, group CI (30 31)

Lithology: _____ (32 33) Origin: _____ 2 (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