388-4342

FORM 9-1642
(1-68)

SITE ID 302207 089100501

Well No. Ø251

MAY 21 1975

Elog #109

WELL SCHEDULE

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

PUNCHED

393C

MASTER CARD

Record by WTO Source of data Obs driller Date 8/74 Map Bowe 4175

State MS [28] County (or town) Harrison [24]

Latitude: 302207 N/S Longitude: 089105 (degrees min sec) Sequential number: 1

Lat-long accuracy: 2 T 8 S R 12 W Sec 11, NW ¼, NW ¼, NW ¼ B & M

Local well number: Ø251BB110812W Other number:

Local use: 08809 Owner or name: Royal Estates Subdivision

Long Beach

Owner or name: [redacted] Address: Long Beach, Miss.

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

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 [P]

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. [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Aperture cards: yes [ ]

Log data: [D E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 850 Meas. rept [3]

Depth cased (first perf.) ft 790 Casing type: ; Diam. 12x8 in accuracy 12

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 [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: 2-25-75 975 Pump intake setting: ft

Driller: Switzer (name), Biloxi Ms. (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 [T] Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 30 [V] Trans. or meter no.

10/20/82

40

15.18 Descrip. MP 3/4" plug at 1.5 ft above/below LSD, Alt. MP

24.82

1.5

Alt. LSD: 26 Accuracy (source): topo [3]

Water Level ft above/below MP; Ft above/below LSD 9 Accuracy: [D]

23.32

Date meas.: 275 Yield: gpm 500 Method determined

11/20/85

5.00

29.18

Drawdown: ft Accuracy: Pumping period hrs

21.82

1.50 MP

20.32

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. Ø251

U.S. G.P.O. 1972/720-793/96/1303

Well No. Φ251

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: 135 (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 TM (28–29) Leflore aquifer, formation, group ~~MZ~~ (30–31)

Lithology: S (32–33) Origin: 3 (34) Aquifer Thickness: 125 ft

(35–37) Length of well open to: ft 60 (38–40) Depth to top of: ft 720 (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)

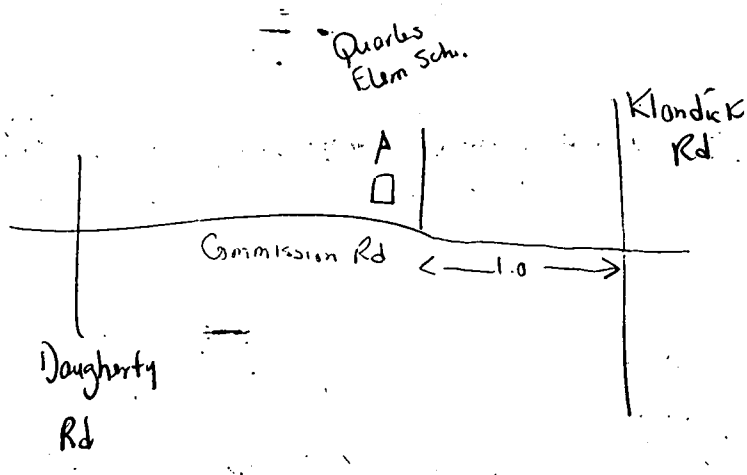
Depth to basement: ft (65–68) Source of data: (69)

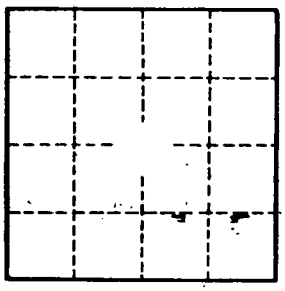
Surficial material: (70–71) Infiltration characteristics: (72)

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

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

See Φ 8





Well No.

GPO 937-142

GWSI UPDATE

Well No. Q251
County HARRISON

Item	Change		Recorded by		Updated by	
No.	From	To	Initial	Date	Initial	Date
C51	—	047	BRR	7/21/95		
C91	302207	302205	"	"		
C141	—	PASS OUR TAG	"	"		
C201	—	03170009	"	"		