SITE ID-302909088301601

WRD Exp. (GW)
April 1966

Well No. M58

3958

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/9/68 Map

State 6 [2 8] County (or town) JACKSON [3 0]

Latitude: 3 0 2 9 0 8 N (deg 7 min 9 sec 11) N S Longitude: 0 8 8 3 0 1 6 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 4 (20) T. 6 (N S) R 5 (E W) Sec 32, ¼, NW ¼, NE ¼ B & M

Local well number: M 0 5 8 B A 3 2 0 6 5 0 5 W (21–34) Other number:

Local use: 0 0 6 (35–51) Owner or name:

Owner or name: S M I T H A N D K R E B S (52–66) Address: HELENA

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

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 68 H

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 69 W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: Φ (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 (1–19) Depth well: 266 ft [2 6 6] (20–23) Meas. rept 24 3

Depth cased: (first perf.) 256 ft [2 5 6] (25–28) Casing type: GALV. ; Diam. 1¼ in accuracy [1] (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 5

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 H

Date Drilled: 4/10/64 [9 6 4] (33–35) Pump intake setting: ft (36–38)

Driller: Columbia Drilling Co., 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 J Deep Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42–45) Accuracy: (source) 47 4

Water Level 8 ft above below MP; Ft above below LSD [8] (48–51) Accuracy: 52 D

Date meas: 4/10/64 53 [4 6 4] 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.

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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: 13 Q (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) 121GRMF (30–31) aquifer, formation, group

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

Length of well open to: (35–37) ft 10 (38–40) Depth to top of: ft 247 (41–43)

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

Length of well open to: (51–53) ft (54–56) Depth to top of: ft (57–59)

Intervals Screened: 1¼ BRASS GAUZE

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

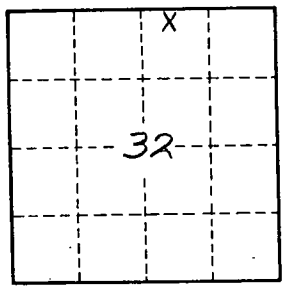
Depth to basement: ft (65–68) Source of data: (69)

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)

8 miles NE of Moss Point



hard clay	0	8
sand	8	69
Clay	69	247
Sand	247	266

Well No. M58

GPO 857-700

WELL UPDATES

Well No M58
County JACKSON

Item	Changes		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C3	U	C	BRR	3/31/95		
C5	—	059	"	"		
C9	302909	302906	"	"		
C10	0883016	0883012	"	"		
C14	—	PASCAGOULA NORTH	"	"		
C20	—	03170008	"	"		
		216RMF				