SITE ID-303412088505701

WRD Exp. (GW)
April 1966

Well No. E 28

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 4/3/68 Map

State [28] County (or town) JACKSON [30]

Latitude: [30 34 12 N] Longitude: [088 50 57] Sequential number: [1]

Lat-long accuracy: [3] T. 5 S R 9 W Sec 36, ¼, SW¼, NW¼ B & M

Local well number: E 02 8 C B 36 05 50 9 W Other number:

Local use: 024 Owner or name:

Owner or name: JIM CATES Address: BILOXI

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: [Φ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Aperture cards: yes [ ]

Log data: [D]

E3170039

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 295 ft [295] Meas. rept accuracy [3]

Depth cased: (first perf.) 285 ft [285] Casing type: 2" CALV. ; Diam. 2 in [2]

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 [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: 12/28/67 [967] Pump intake setting: ft

Driller: SUTTER WELL WORKS (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 [J] Deep / Shallow [ ]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1 [S] Trans. or meter no.

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

Alt. LSD: [70] Accuracy: (source) [U]

Water Level 42 ft above / below MP; Ft above / below LSD [42] Accuracy: [D]

Date meas: 12/28/67 [D67] Yield: 15 gpm [15] Method determined

Drawdown: ft Accuracy: Pumping period hrs

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. E28

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Latitude-longitude ____ d ____ m ____ s N/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, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ (27)

MAJOR AQUIFER: ____ system, ____ series FM (28–29) ____ aquifer, formation, group PA (30–31)

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: 37 ft

(35–37) Length of well open to: ____ ft 10 (38–40) Deptn to top of: ____ ft 258 (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: 2" STAINLESS STEEL

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

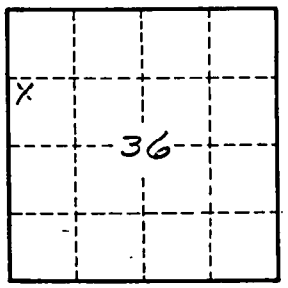
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

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)

11 MILES N. OCEAN SPRINGS



Clay	0	25
Clay - Sand streaks	25	115
Sand	115	125
Clay	125	225
Sand	225	237
Clay	237	258
imp Sand	258	295

Well No. E28

GPO 857-700

GWSI UPDATES

Well No E28
County JACKSON

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C12	JIM CATES	HENRY CATES	JRR	6/2/94		
C9	303412	303424	"	"		
C13	SW NW	NW NW	"	"		
C14	—	LATIMER	"	"		
C16	70	90	"	"		
C3	4	C	"	"		