REPLACEMENT

WRD Exp. (GW)
April 1966

Well No. Q 112

WELL SCHEDULE

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

PUNCHED and VERIFIED
BOLA IMPUTATION

MASTER CARD

Record by T.N. Shows Source of data Driller's log. Date 4/22/60 Map Grand Bay

State Miss. [28] County (or town) Jackson [30]

Latitude: [30 deg 21 min 26 sec N] Longitude: [088 degrees 29 min 38 sec] Sequential number: [1]

Lat-long accuracy: [1] T. 8 S R 5 E Sec 9, NE ¼, SW ¼, SW ¼ B & M

Local well number: [Q 112 CC 09 08 S 05 W] Other number:

Local use: [064] Owner or name: Jackson Co. Bd. of Supvsrs

Owner or name: [JACKSON COUNTY] Address:

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

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 [U]

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 [Φ]

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

Hyd. lab. data: [ ]

Qual. water data; type: 4-22-60 [C]

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

Aperture cards: yes [ ]

Log data: D [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 202 ft [2023] Meas. rept accuracy [6]

Depth cased; (first perf.) 192 ft [1928] Casing type: ; Diam. 6,42 in [6]

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: 4/22/60 [960] Pump intake setting: ft [ ]

Driller: Layne-Central name, Jackson 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 [N] Deep [ ] Shallow [ ]

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

Descrip. MP Top of casing 2.0 ft above/below LSD, Alt. MP 5.4

Alt. LSD: 3.40 [3] Accuracy: (source) [O]

Water Level 9.17 ft above/below MP; Ft above/below LSD [7] Accuracy: [A]

Date meas: 5/31/60 [560] Yield: 40 gpm [40] 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. 72 °F [72] Date sampled [ ]

Taste, color, etc. Clear, cold, taste

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Latitude-longitude 30 d 21 m 32 s (N) 088 d 29 m 38 s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: [20–21] 03 Section: [22] D Drainage Basin: [23–25] 130 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] F

MAJOR AQUIFER: ____ system, ____ series [28–29] TP ____ aquifer, formation, group [30–31] CI

Lithology: ____ [32–33] US Origin: ____ [34] 2 Aquifer Thickness: ____ ft

[35–37] Length of well open to: 10 ft [38–40] 10 Depth to top of: ____ ft [41–43] 194

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: 152-202 2" SS

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] ____

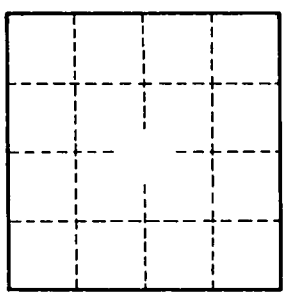
Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [79] ____

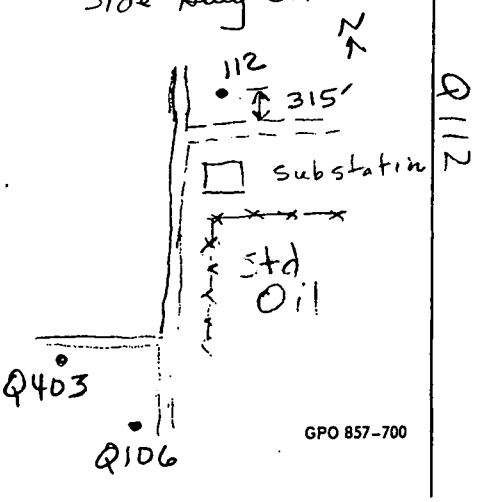
Sd 0-1
Cly, yel, sdy 1-10
Cly, blu 10-30
Sh, sdy 30-52
Cly, soft, blu + sd 52-90
Sd + cly (strks) 90-114
Sd 114-202
Cly 202-204

Csg extends 2' above GL

10/28/82 -13.75

Φ-4 on 19-day pumping test of Q115





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GPO 857-700