GW01309

Change to Q 319

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. ~~P151~~
E-Log # 172

WELL SCHEDULE

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

well located in Grid Q

MASTER CARD

Record by: C. Jessup — Source of data: MSGS — Date: 11-9-67 — Map:

State: Miss. [28] — County (or town): Jackson [59]

Latitude: 30 26 00 N — Longitude: 088 37 00 — Sequential number: 1

Lat-long accuracy: 2 — T. 7 S — R. 7 W — Sec 37 — ~~NW~~ ¼ ~~NW~~ ¼ — IRR NE B & M

Local well number: P151 BB0407 3064 (Q319) — Other number:

Local use: 184172

Owner or name: ~~MARTIN BLUFF WA~~ — Owner or name: Martin Bluff Wtr. — Address: #1 east well of Grissa... water tank; 38' SW of water tank

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

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]

This is now Gautier Utilities

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.: [O] — Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: MSBOH [P]

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

Aperture cards: yes [ ]

Log data: E Log 14-762' [E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 730 ft — Meas. rept — accuracy [3]

Depth cased (first perf.): 680 ft — Casing type: Steel — Diam. 6-5/8 in [6]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) 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: 10-24-67 [968] — Pump intake setting: ft

Driller: Gaines Drlg. Serv. — 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 — [T] — Deep / Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 15 [U] — Trans. or meter no.

Descrip. MP: ½" vent at 1.6' ~~26'~~ ft above/below LSD — Alt. MP

Alt. LSD: 25' T. [~~10~~] Accuracy (source) CEW 12/6/85 [4]

Water Level: ft above/below MP; Ft above/below LSD [8] — Accuracy: [D]

Date meas: [168] — Yield: gpm [150] — Method determined [ ]

Drawdown: ft [ ] — Accuracy: [ ] — Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron .2 ppm [ ] — Sulfate ppm [ ] — Chloride 140 ppm [ ] — Hard. 8 ppm [ ]

Sp. Conduct K x 10⁶ [ ] — Temp. °F [ ] — Date sampled [ ]

Taste, color, etc.

12/6/85
60
11.30
48.70
M.P. 1.6
47.10

P151

Well No. P151

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: ____ 130 (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) ____ aquifer, formation, group FA (30–31)

Lithology: ____ 45 (32–33) Origin: ____ 3 (34) Aquifer Thickness: > 118 ft

(35–37) Length of well open to: ____ ft 50 (38–40) Deptn to top of: ____ ft 644 (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/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

4

10/2815 2

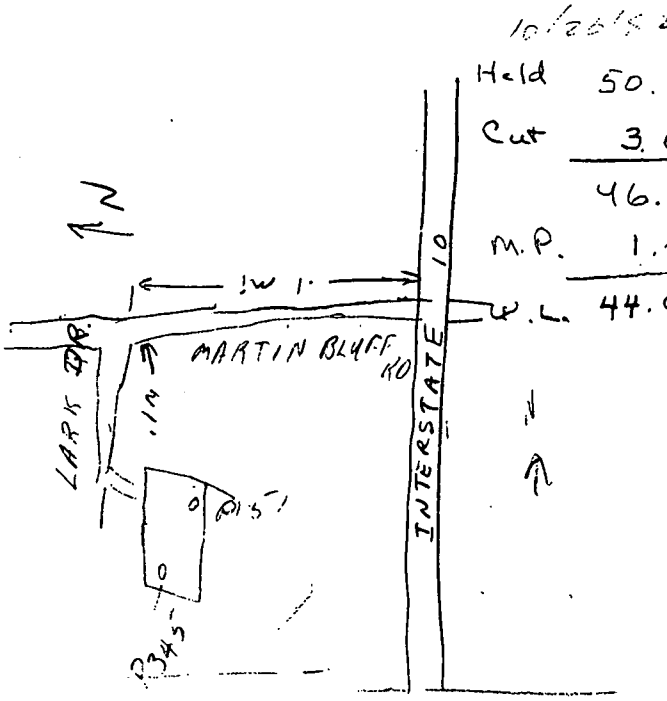
Hold 50.00

Cut 3.62

46.38

M.P. 1.70

W.L. 44.68



Well No. P151

GPO 857-700