DOH #0010002-06
GW14862

FORM 9-1642 (1-68)

Well No. C6

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: RN / R.C. — Source of data: Gaylon rept. DWS 109 — Date: 4/26/73 2-19-70 — Map: Natchez

State: 28 — County (or town): 01

Latitude: 31 33 30 N — Longitude: 091 22 45 — Sequential number: 2

Lat-long accuracy: 4 — T. 7 (N) S, R 3 (W) — Sec 16, ¼, ¼, ¼ — B & M

Local well number: C006 07N03W — Other number:

Local use: 064 49 52 — Owner or name:

Owner or name: NATCHEZ — Address:

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

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 Abandoned — P

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: — Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: See e-log 12 — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 656 ft — Meas. rept — accuracy 3

Depth cased (first perf.): 596 ft — Casing type: — Diam. 16 X 10 in 16

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 — G

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 — 4

Date Drilled: 8/23 — 948 — Pump intake setting: 417 ft — 313

Driller: Layne Central 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 — T — Deep / Shallow

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 60 — V — Trans. or meter no.

Descrip. MP — 205 ft above below LSD, Alt. MP

Alt. LSD: 212 — Accuracy: (source) — 5

Water Level: ft above below MP; Ft above below LSD 108 — Accuracy: D

Date meas.: 8/23 — 848 — Yield: 500 gpm 500 — Method determined

Drawdown: ft — Accuracy: — Pumping period hrs

QUALITY OF WATER DATA: Iron .8 ppm — Sulfate 16 ppm — Chloride 5 ppm — Hard. 180 ppm

Sp. Conduct K x 10^6 — Temp. °F — Date sampled 161

Taste, color, etc.

Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ (20–21) Section: _____

_____ (22) Drainage Basin: D _____ (23–25) Subbasin: 151 _____ (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 (28–29) TU _____ aquifer, formation, group (30–31) MZ

Lithology: _____ (32–33) KS Origin: _____ (34) S Aquifer Thickness: _____ ft

(35–37) 83 Length of well open to: _____ ft (38–40) 60 Depth to top of: _____ ft (41–43) 575

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: _____

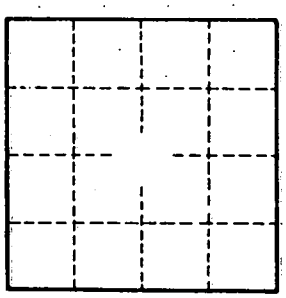
Depth to consolidated rock: _____ ft (60–63) _____ Source of data: _____ (64) _____

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) _____



Well No. 6

GPO 937-142