WRD Exp. (GW)
April 1966

Well No. Q23

WELL SCHEDULE

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

MASTER CARD

Record by E. J. Harvey | Source of data | Date 6-29-54 | Map Auter

State Mississippi (28) | County (or town) Washington (76)

Latitude: 33 09 38 N | Longitude: 090 44 27 | Sequential number: 2

Lat-long accuracy: 2 | T. 15 S, R 5 E W | Sec 8, ¼, NW ¼, SW ¼ | B & M

Local well number: Q023BC08150N05W | Other number:

Local use: | Owner or name: J. K. Greer

Owner or name: J K GREER | Address:

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — I

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 — 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 114 ft | 1114 | Meas. rept | accuracy 6

Depth cased: (first perf.) 64 ft | 164 | Casing type: | Diam. 18, 16 in | 18

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 — 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 — H

Date Drilled: June 1954 | 954 | Pump intake setting: ft

Driller: Layne Central (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, LP gasoline, hand, wind; H.P. 50 — V | Trans. or meter no.

Descrip. MP Top of casing, which is 1.0 ft above below LSD. Alt. MP

Alt. LSD: | 1000 | Accuracy: (source) 3

Water Level 17' 11" ft above below MP; Ft above below LSD | 17 | Accuracy: Reported G

Date meas: 6-29-54 | 654 | Yield: gpm | 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.

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Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD 19 | Physiographic Province: Coastal Plain 03 (20 21) | Section: Miss. River

al plain E (22) | Drainage Basin: 15H (23 25) | Subbasin: (26)

of 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 V

ER: Quaternary system, Pleistocene series 28 29 QG | Miss. River alluvium aquifer, formation, group 30 31 MA

ology: Sand-gravel alluvium 32 33 QA | Origin: Fluvial 34 2 | Aquifer Thickness: ft

37 | Length of well open to: 50 ft 38 40 50 | Depth to top of: 18 ft 41 43 18

ER: system, series 44 45 | aquifer, formation, group 46 47

ology: 48 49 | Origin: 50 | Aquifer Thickness: ft

53 | Length of well open to: ft 54 56 | Depth to top of: ft 57 59

rvals ened: 64 - 114

to olidated rock: ft 60 63 | Source of data: 64

to ment: ft 65 68 | Source of data: 69

icial rial: 70 71 | Infiltration characteristics: 72

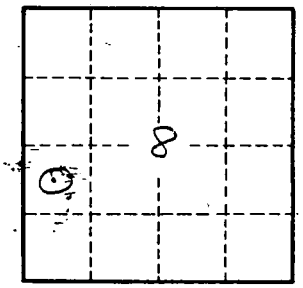
ficient s: gpd/ft 73 75 | Coefficient Storage: 76 78

ficient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

eplaced Q19

lay to 18 ft
at in case sand & gravel

N



6.4 mi E
Hollandale

New well ⊙ ← About 100 ft → old well (Q20)

Q23

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GPO 857-700