ROLLA COMPUTATION BRANCH

FORM 9-1642
(1-68)

Well No. H 109

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data Bowc Date 11/69 Map

State 28 County (or town) Wayne 77

Latitude: 31 44 41 N (deg min sec) Longitude: 088 39 58 (degrees min sec) Sequential number: 1

Lat-long accuracy: 3 T N S, R W; Sec NE ¼, SW ¼, ¼ B & M

Local well number: H 109 AC 13 09 N 07 W Other number:

Local use: 033 Owner or name:

Owner or name: SAINWATER Address: Waynesboro, MS

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: ; Ø Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: ; Pumpage inventory: yes / no; period:

Aperture cards: yes

Log data: D

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 39 ft Meas. rept accuracy 3

Depth cased (first perf.): ft 28 Casing type: Steel ; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) (T) (W) (X) shored, 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: 9 69 Pump intake setting: 1¼ drop pipe ft 26

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Driller: 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 Deep Shallow

Power (type): diesel elec nat gas, gasoline, hand, gas, wind; LP H.P. 3/4 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 210 Accuracy: (source) 5

Water Level 21 ft above below MP; Ft above below LSD 21 Accuracy: D

Date meas: 7 69 Yield: gpm 7 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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(8-58)

Latitude-longitude: N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: | 03 | Section:

D | Drainage Basin: | 1-3-P | Subbasin:

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (P) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating, valley flat

MAJOR AQUIFER: system | series | JM | aquifer, formation, group | CA

Lithology: | U-S | Origin: | 3 | Aquifer Thickness: ft

19 | Length of well open to: ft | Depth to top of: ft | 21

MINOR AQUIFER: system | series | aquifer, formation, group

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: ft | Depth to top of: ft

Intervals Screened: 1/4" 80ga. SS

Depth to consolidated rock: ft | Source of data:

Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient Trans: gpd/ft | Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

Stopped on chalk

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GPO 937-142