FORM 9-1642
(1-68)

Well No. Ø114

PUNCHED and VERIFIED ROLLA

WELL SCHEDULE

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

MASTER CARD

Record by C. Jessup Source of data MBOWC Date 9-12-69 Map

State 28 County (or town) Wayne 7 7

Latitude: 3 1 3 8 2 3 N (1) S Longitude: 0 8 8 3 7 1 9 (2) Sequential number: 1

Lat-long accuracy: 5 T 8 N, R 6 W Sec 19 ¼, ¼, ¼, ¼ B & M

Local well number: Ø 1 1 4 1 9 0 8 N 0 6 W Other number:

Local use: 2 1 5 Owner or name: Howard Holyfield

Owner or name: H Ø W . H Ø L Y F I E L D Address Rt. 2 Waynesboro Miss.

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 — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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: TD 70' ft 6 5 Meas. rept accuracy 3

Depth cased: (first perf.) ft 6 0 Casing type: Galv ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (X) — 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: 4/69 9 6 9 Pump intake setting: ft

Driller: Dozier Well Service (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, LP gasoline, hand, gas, wind; H.P. 1 Trans. or meter no.

Descrip. MP ft above/below LSD, Alt. MP

Alt. LSD: 1 7 5 Accuracy: (source) 1 5

Water Level 40 ft above/below MP; Ft above/below LSD 4 0 Accuracy: D

Date meas: 4/69 4 6 9 Yield: 6 gpm 6 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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1) Physiographic Province: (19) 03 (20-21) Section:

D (22) Drainage Basin: 13P (23-25) Subbasin: (26)

Topo of well 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)

MAJOR AQUIFER: system, series T Ø (28-29) aquifer, formation, group FH (30-31) ?

Lithology: US (32-33) Origin: 3 (34) Aquifer Thickness: 220 ft

(35-37) Length of well open to: ft 5 (38-40) Depth to top of: ft 50 (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: 60-65 ft. 2" Brass

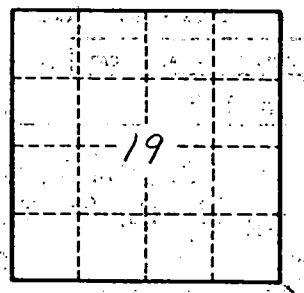
Depth to consolidated rock: ft (60-63) Source of data: (64)

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)



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GPO 937-142