WRD Exp. (GW)
April 1966

Well No. N 14

DEC 19 1972

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 5/22/68 Map

State [28] County (or town) ITAWAMBA [29]

Latitude: [34 06 30 N] (deg 7 min 9 sec) Longitude: [088 29 05] (12 degrees 15 min sec 18) Sequential number: [ ]

Lat-long accuracy: [5] T. 11 S R 8 W, Sec 20, ¼, NE ¼, SW ¼ B & M

Local well number: [N014AC20115085] Other number:

Local use: [021] Owner or name:

Owner or name: [L H HALCHERRY] Address: Carolina, 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) Mnd, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Institt, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [N] 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: 329 ft [329] Meas. rept [ ] accuracy [3]

Depth cased; (first perf.) 123 ft [123] Casing type: [ ]; Diam. 5 in [5]

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]

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: 4/62 [962] Pump intake setting: [ ] ft

Driller: Estes (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) nope, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [S] Deep Shallow [ ]

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

Descrip. MP [ ] ft above below LSD. Alt. MP [ ]

Alt. LSD: [320] Accuracy: (source) topo [4]

Water Level 75 ft above below MP; Ft above below LSD [75] Accuracy: [D]

Date meas: 4/62 [462] 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 [1] Temp. [ ] °F Date sampled [ ]

Taste, color, etc. [ ]

Well No. N 14

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Latitude-longitude d m s N S d m s

GEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 03 (21–24) Section:

Drainage Basin: D (22) 138 (23–25) Subbasin: (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27)

MAJOR AQUIFER: system, series K3 (28–29) aquifer, formation, group G0 (30–31)

Lithology: G (32–33) Origin: 2 (34) Aquifer thickness: ft

(35–37) Length of well open to: ft (38–40) Depth to top of: ft (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/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

Red sand 0 – 80
Bentonite 80 – 100
Sand & gravel 100 – 123
blue clay 123
sand 123 – 165
rock 165 – 228
sand 228 – 270
gravel 270 – 329

Well No.

N

GPO 857-700