WRD Exp. (GW)
April 1966

Well No. B8

WELL SCHEDULE

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

MASTER CARD

Record by J. Harrell Source of data Bowe Date 7/31/68 Map

State [2 8] (1-2) County (or town) Leake [4 9] (3-5)

Latitude: [3 2 5 3 3 5 N] (5-11) deg 7 min 9 sec N S Longitude: [0 8 9 3 3 5 6] (12-18) degrees 15 min sec Sequential number: [1] (19)

Lat-long accuracy: [5] (20) T. 12 N S, R 7 E W, Sec 15, ¼, ¼, ¼ B & M

Local well number: [B 0 0 8 | 1 5 | 1 2 N 0 7 E] (21-34) Other number:

Local use: [0 4 6] (35-51) Owner or name:

Owner or name: [P E N D E R H A N S O N] (52-66) Address: Carthage

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P] (67)

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) (F) (H) (I) (M) (N) (P) (R) Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other [H] (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, Obs, (Φ) (P) (R) (T) (U) (W) (X) (Z) Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed [W] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: [Q] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: [ ] (74)

Freq. sampling: [ ] (75) Pumpage inventory: yes no, period: [ ] (76)

Aperture cards: yes [ ] (77)

Log data: [D] (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft [9 0] (20-23) Meas. rept accuracy [3] (24)

Depth cased: (first perf.) ft [8 4] (25-28) Casing type: ; Diam. 2 in [2] (29-30)

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] (31)

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] (32)

Date Drilled: 7/60 [9 6 0] (33-35) Pump intake setting: ft [ ] (36-38)

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 [ ] (39) Deep Shallow [D] (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. [ ] (41) Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: [ ] (42-45) Accuracy: (source) [ ] (47)

Water Level 50 ft above below MP; Ft above (below) LSD [5 0] (48-51) Accuracy: [D] (52)

Date meas: [7 6 0] (53-55) Yield: 4 gpm [4] (56-60) Method determined [ ] (61)

Drawdown: ft [ ] (62-64) Accuracy: [ ] (65) Pumping period hrs [ ] (66-68)

QUALITY OF WATER DATA: Iron ppm [ ] (69) Sulfate ppm [ ] (70) Chloride ppm [ ] (71) Hard. ppm [ ] (72)

Sp. Conduct K x 10^6 [ ] (73) Temp. °F [ ] (74-76) Date sampled [ ] (77-79)

Taste, color, etc.

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

HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: 13T (23–25) Subbasin: (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 TE (28–29) aquifer, formation, group 55 (30–31)

Lithology: US (32–33) Origin: 2 (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft (38–40) Depth to top of: 78 (41–43) ft

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: 84-90' 2" 80 Gal.

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

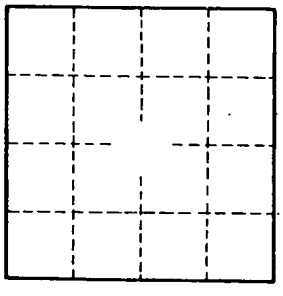
Depth to basement: ft (65–68) Source of data: (69)

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)

13 miles N of Cartago



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GPO 857-700