FORM 9-1642
(1-68)

Well No. C1

WELL SCHEDULE

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

MASTER CARD

Record by ______ Source of data ______ Date ______ Map ______

State ______ 28 County (or town) ______ 40

Latitude: 32 55 28 N (deg, min, sec) Longitude: 089 30 18 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T ______ N/S, R ______ E/W, Sec ______, ¼, ¼, ¼ B & M

Local well number: C001CB0512N08E Other number: ______

Local use: ______ Owner or name: ______

Owner or name: CAMBLE PICKLE Address: Carthage

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ______ 67 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 ______ 68 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. 69 W

DATA AVAILABLE: Well data [ ] 70 Freq. W/L meas: ______ 71 Ø 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: ______ 78–79 [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: ______ ft 101 Meas. / rept ______ accuracy 24 6

Depth cased: (first perf.) ______ ft 95 Casing type: ______; Diam. ______ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) ______ other 31 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 32 H

Date Drilled: 5-25-56 956 Pump intake setting: ______ ft [ ]

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 J Deep / Shallow 40 [ ]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. ______ 41 5 Trans. or meter no. ______

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

Alt. LSD: ______ 520 Accuracy: (source) ______ 47 5

Water Level ? ft above/below MP; Ft above/below LSD 55 Accuracy: ______ 52 G

Date meas: ? 53 56 55 Yield: ______ gpm [ ] Method determined 61 [ ]

Drawdown: ______ ft [ ] Accuracy: ______ 65 [ ] Pumping period ______ hrs [ ]

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 [ ] 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 (1–19) 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 SS (30–31)

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

(35–37) Length of well open to: ____ ft 06 (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: 95-101 ft 6 ft brass .008

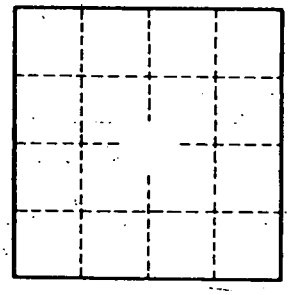
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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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