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WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data _____ Date _____ Map _____

State 28 County (or town) LEAKE 40

Latitude: 323901N Longitude: 0292827 Sequential number: 1

Lat-long accuracy: 3 T. 90 S, R. 8 W, Sec. 4 t. SE t. SE

Local well number: P004DD0409NO8E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: FRANK ESTES Address: CARTHAGE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling; Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 4

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 254 Meas. accuracy 6

Depth cased; (first perf.): 244 Casing type: galv. Diam. in. 2

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

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (P) reverse rot., (R) air percuss, (T) trenching, (V) driven, (W) drive wash, (Z) other A

Date Drilled: 5/57 9/57 Pump intake setting: _____ ft. _____

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other A Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas; wind; H.P. 2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 80? above below MP; 80 above below LSD Accuracy: _____

Date meas: 5/57 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 10⁶ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 013

Drainage Basin: D Subbasin: 13T

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

MAJOR AQUIFER: system _____ series TIE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

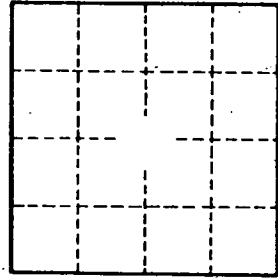
Intervals Screened: Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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