

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowl Date 5/70 Map _____

State 28 County (or town) Leake Sequential number: 40

Latitude: 323742N Longitude: 0892952

Lat-long accuracy: 3 T. _____ S, R _____ W, Sec _____ E _____

Local well number: P 0 2 6 B A 1 7 0 9 N O R E Other number: _____

Local use: 147 Owner or name: Co.

Owner or name: LEAKE MILLING Address: Carthage

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

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

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: no. period: _____

Aperture cards: _____

Log data: D

ROLLA COMPUTATION BRANCH PUNCHED and VERIFIED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 400 Meas. 3

Depth cased; (first perf.) ft 323 Casing type: Galv. Diam. in 2

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel w. (screen), gallery, end, (H) horiz. open perf., (S) screen, sd. pt., (T) shored, (X) open hole, other X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 80 ft above MP; Ft below LSD 80 Accuracy: _____

Date meas: 470 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 N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 03 Section: _____

Drainage Basin: 1137 Subbasin: _____

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

MAJOR AQUIFER: TE system series _____ aquifer, formation, group WN Aquifer Thickness: 24 ft

Lithology: S Origin: 6 Length of well open to: _____ ft Depth to top of: 37.6 ft

MINOR AQUIFER: _____ system series _____ aquifer, formation, group _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

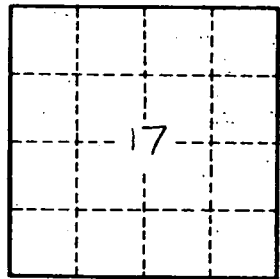
Depth to consolidated rock: _____ ft Source of data: _____

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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