

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED
NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 10-72 Map _____

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

Latitude: 325232 N Longitude: 0892300 Sequential number: 1

Lat-long accuracy: 5 T 12 S, R 9 W, Sec 21, _____, _____, _____

Local well number: D016 2112NO9E Other number: _____ B & M

Local use: 220 _____ Owner or name: _____

Owner or name: HIGGUE 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, _____
(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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 _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 90 Meas. _____ 3

Depth cased: (first perf.) _____ ft 85 Casing type: PVC Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, _____
(C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 972 Pump intake setting: _____ ft _____ 36 38

Driller: N.S.J. Drillers name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 5 Deep _____ 40 Shallow _____

Power (type): X diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 1 Trans. or meter no. _____ 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft _____ below LSD _____ 48 Accuracy: _____ D

Date meas: _____ 972 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

Well No. D16

Latitude-longitude _____
d m s N
d m s

DRUG LOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

0:3

Section: _____

D

Drainage Basin: _____

137

Subbasin: _____

26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: _____

(Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR
AQUIFER:

system _____ series TIF _____

aquifer, formation, group JIM _____

Lithology: _____

3

Origin: _____

3

Aquifer Thickness: 30 ft

Length of well open to: _____ ft

5

Depth to top of: _____ ft

60

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:

2" Pvc

Depth to consolidated rock: _____ ft

Source of data: _____

64

Depth to basement: _____ ft

Source of data: _____

69

Surficial material: _____

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

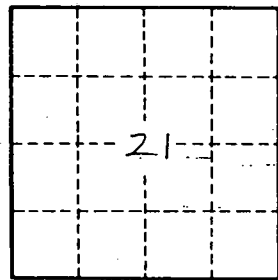
Coefficient Storage: _____

76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No.

D16