

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data BOVYC Date 12/69 Map _____

State 28 County (or town) Leake 4:0

Latitude: 32^{deg} 42^{min} 48^{sec} N Longitude: 08^{degrees} 94^{min} 20^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. _____ S, R _____ W, Sec _____ k. _____ k. _____ k. _____

Local well number: J 0 1 5 1 7 1 0 N 0 6 E Other number: _____ B & M _____

Local use: 2 2 0 Owner or name: _____

Owner or name: L GORDON Address: Carthage

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 48 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 43 Casing type: Galv. Diam. _____ in _____ 2

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

Method Drilled: air rot, bored, cable, dug, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, drive wash, other _____ H

Date Drilled: 9:6:9 Pump intake setting: _____ ft _____ 38

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. _____ S

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

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

Water Level 27 ft above below MP; Ft above below LSD 27 Accuracy: _____ D

Date meas: N:6:9 Yield: _____ gpm _____ Method determined _____ 61

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION SECTION

Well No.

J 15

Well No. J 15

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** _____ **Section:** 03

Drainage Basin: D 22 **Subbasin:** 137 23 25 26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ 27

MAJOR AQUIFER: _____ **system** _____ **series** TE 28 29 **aquifer, formation, group** CØ 30 31

Lithology: _____ **Origin:** US 32 33 **Aquifer Thickness:** 2 34 18 ft
Length of well open to: _____ ft 35 37 **Depth to top of:** 4 38 40 ft 39 41 30 43

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____ 44 45 46 47

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
Length of well open to: _____ ft 48 49 **Depth to top of:** _____ ft 51 53 54 56 57 59

Intervals Screened: 2" Dia.

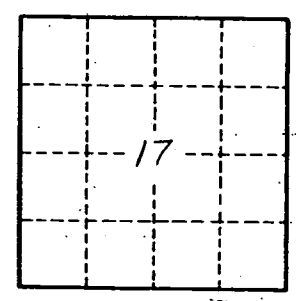
Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 68 **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ 73 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ gpd/ft² ; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No.

J 15