

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data M Bowc Field Date 9-11-67 Map Carthage Quad

State Miss County Scott (or town) 62

Latitude: 32 34 15 N Longitude: 089 42 53 S Sequential number: 1

Lat-long accuracy: 3 T. 8 S. R. 6 E. W. Sec 6, SE, NE, SW, NW

Local well number: A0034A0608N06E Other number: B & M

Local use: 02G Owner or name: T. F. Kelly

Owner or name: T. F. KELLY Address: Ludlow Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) 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: yes:

Aperture cards:

Log data: Drillers log M Bowc D D

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 573 ft Meas. rept accuracy 6

Depth cased: 563 ft Casing type: steel; Diam. 2 in

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

Method Drilled: air bored, cable, dug, (H) hyd, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 7-1-66 Pump intake setting: 966 ft

Driller: Forest Drilling Forest Miss

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

Descrip. MP 3 ft above LSD, Alt. MP 7

Alt. LSD: 330 Accuracy: CI 20 5

Water Level 96 ft above MP; Ft below LSD 96 Accuracy: rept 6

Date meas: 7-1-66 Yield: 766 gpm Method determined 61

Drawdown: 766 ft Accuracy: 766 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 Temp. 74 °F Date sampled 75

Taste, color, etc. 1000 gal storage

Well No.

Latitude-longitude 32 34 15 089 42 53
d m s d m s

ROGEOLOGIC CARD

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

D Drainage Basin: _____ 137 Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (V) valley flat

R Tertiary Polone T E Sparta Sand 3 S

ogy: Sand U S Origin: Q 2 Aquifer Thickness: _____ ft

Length of well open to: 10 ft Depth to top of: 563 ft 542

R _____ Aquifer Thickness: _____ ft

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

ervals: 563-573 10' of 2" screen

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

h to cement: _____ ft Source of data: _____

ical: _____ Infiltration characteristics: _____

efficient: _____ gpd/ft Coefficient Storage: _____

efficient: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

