

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. CALLAHAN Source of data Date 11/66 Map Forest

State Miss County Scott 62

Latitude: 322049N Longitude: 0891938 Sequential number: 19

Lat-long accuracy: 1 T. 6 S. R. 9 Sec 24 NW 1/4 SE 1/4 B & M

Local well number: M004BD2406N09E Other number: _____

Local use: 064 Owner or name: Town of Lake

Owner or name: LAKE Address: Lake Miss

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist 67 M

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed 69 U

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

Hyd. lab. data: _____

Qual. water data; type: MSBOTH

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 254 ft 254 Meas. rept accuracy 3

Depth cased; (first perf.) 194 ft 194 Casing type: steel; Diam. in 8

Finish: porous concrete, gravel w. (F), gravel w. (G), horiz. open perf. (H), screen (φ), sd. pt., shored, open hole, other _____

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

Date Drilled: 1946 946 Pump intake setting: _____ ft _____

Driller: LAYNE CENTRAL CO, JACKSON, Miss.

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

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

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

Alt. LSD: 465 465 Accuracy: (source) CI 20 47 5

Water Level _____ ft above below MP; _____ ft above below LSD 72 Accuracy: _____ 52 D

Date meas: 46 Yield: 195 gpm 195 Method determined _____ 61

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

QUALITY OF WATER DATA: Iron 3.0 Sulfate 5 48 Chloride 2 7.0 Hard 60 3

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled 561 77 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 114

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Section:

Drainage Basin: Subbasin:

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

OR IFER: series TE aquifer, formation, group C/D

ology: Origin: 2 Aquifer Thickness: ft
 Length of well open to: ft 6.0 Depth to top of: ft

OR IFER: series aquifer, formation, group

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

Intervals used:

Depth to consolidated rock: ft Source of data: ft

Depth to cement: ft Source of data: ft

Official serial: Infiltration characteristics: ft

Efficient yield: gpd/ft Coefficient Storage: ft

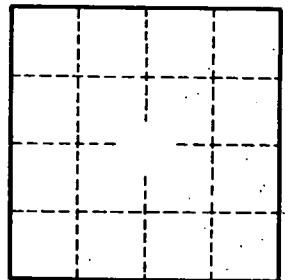
Efficient yield: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: ft

300 gpm
 280 gpm
 240 gpm
 195 gpm

↑ N

80 Hwy.

6" well
 of 8" casing
 of 6" casing
 of 6" wire wrapped screen.



Well No.

M4