

WRD Exp. (GW)
April 1966

DOH# 0250012-01
OLWR# GW02705

Well No.

G84

OCT 31 1975

WELL SCHEDULE

E-109 470

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED

MASTER CARD

Record by JAC RN Source of data Layne Center Date 4/1/73 Map 22 8D Clinton Quad

State 28 County (or town) 16 Hinds 58

Latitude: 32 18 45 N Longitude: 090 15 57 Sequential number: 1

Lat-long accuracy: 2 T. 6 S, R. 1 Sec. 34 SE SE SW SE

Local well number: G084CD3406NO1W Other number: FORMERLY

Local use: 064 268 15 Owner or name: Melis Water Co

Owner or name: JACKSON Address: Wiggins Rd

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, Recharge, Desal-P S, Desal-other, Other M-U

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

DATA AVAILABLE: Well data 70 Freq. W/L meas. 0 Field aquifer char. Z

Hyd. lab. data: 73

Qual. water data; type: MSBH and Barrow-Agee USGS 6/24/75 C

Freq. sampling: 76 Purgage inventory: yes no, period: 77

Aperture cards: SPRT yes 77

Log data: D DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1020 Meas. rept. accuracy 3

Depth cased: (first perf.) 930 Casing type: steel Diam. 2 1/2 x 16 24

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, open end, other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) air reverse, (V) trenching, (W) driven, (X) wash, (Z) other 1

Date Drilled: 10/11 967 Pump intake setting: ft 36 38

Driller: Layne Center Co

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1-0 Trans. or meter no. 7

Descrip. MP Top 3/4" breather pipe, W side 2.5 ft above below LSD, Alt. MP 410'

Alt. LSD: 415 Accuracy: (source) 47 5

Water Level 318.02 ft above 322 below MP; Ft 322 LSD Accuracy: 855 52 0

Date meas: 9/9/79 879 Yield: 60 gpm 703 Method determined 61

Drawdown: 317 ft Accuracy: 63 Pumping period 25 hrs 66

QUALITY OF WATER DATA: Iron 4/73 ppm 420 Sulfate ppm 3 Chloride ppm 290 Hard. ppm 675

Sp. Conduct 420 K x 10⁶ 3 Temp. °F 290 Date sampled 675

Taste, color, etc. pH 8.3 Temp low - well pumped only 10 min.

Yes

JAN 2 1974

10/89
could not turn
off pump

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

G84

6/14/94 PAP/LJE

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: U.S. Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 175 ft Depth to top of: 850 ft

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: 930-950 + 980-1020

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

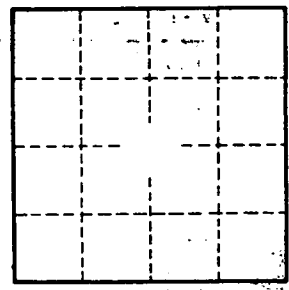
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 45,000 gpd/ft 45.3 Coefficient Storage: _____

Coefficient Perm: 260 gpd/ft²; Spec cap: 15 gpm/ft; Number of geologic cards: _____

WL 287 10/67
316 11/12



Well No. G 84

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Everett DATE: 6/14/94
UNIT DEQ #: 84090 FILE #: 80614190
HEALTH DEPT. #: 250012-01 ELEV. 410
USGS #: 684 / OLWR #: GW2705
OWNER: City of Jackson Quad: Clinton
LOCATION: SE/SW/SE S34 T6N R1W COUNTY: Hinds
LOCATION DESCRIPTION: On Wiggins Rd

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32° 18.779 LONG. 90° 16.999

GPS CORRECTED LOCATION: LAT. 32.31351778 LONG. 90.1659022

REMARKS: measured 25' east of well



25003-02
296

LAKESWOOD
MEMORIAL PARK

Magnolia
Academy

Eastside Sch

Theological Seminary

Raines
Sch

BDY
BDY

Trailer
Park

Cooks Lake

Sandpit

CLINTON
JACKSON

JACKSON

ENGINEER
EXPERIMENT STATION

250012-01

MONTGOMERY

Drive-in
Theater

Sewage Disposal
Pond

Van
Winkle

ILLINOIS

CENTRAL

Sandpit