

SITE ID-3 22043090214201

228

F24

FORM 9-1642 (1-68)

Well No.

Log # 364

DOH # 250003-09
OLWR # GW14904

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED

MASTER CARD J.M.
Record by WTR Source of data BOWC Date 7/30/71 Map Clinton **MAR 18 1974**

State 28 County (or town) HINDS 25

Latitude: 32^{deg} 20^{min} 43^{sec} N Longitude: 09^{degrees} 02^{min} 14^{sec} W Sequential number: 1

Lat-long accuracy: 2⁷⁰ 6¹⁰ 2¹⁵ 2³⁰ Sec 24^{SE} NW NW SW B & M

Local well number: F024BC2406NO2W Other number: _____

Local use: 064364 Owner or name: CITY OF CLINTON

Owner or name: CLINTON - IND PK Address: CLINTON, Miss.

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

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

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) MU N

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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: _____ CCKF yes no

Log data: 10-971 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 946 ft Meas. rept 3

Depth cased: 886 ft Casing type: Steel ; Diam. 18x10 in 18

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. gravel, (perf.), horiz. gallery, open end, (P) (S) (T) (W) (X) (Z) S

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 9/19/71 971 Pump intake setting: 325 ft

Driller: SINGER-LAYNE JACKSON

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 W Trans. or meter no. _____

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

Alt. LSD: 325 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; Ft. below LSD 215 Accuracy: 450 70 # D

Date meas.: 971 Yield: @70 # 500 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

7/19/87
T-29°C
PH-8.02
COND-720

WL=237.77
10/22/80
WL=252'
6/7/89

Well No.

F-24

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **03** Section: _____

D Drainage Basin: **13K** Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series **TE** aquifer, formation, group **CO**

Lithology: **US** Origin: **2** Aquifer Thickness: **66** ft

Length of well open to: _____ ft **60** Depth to top of: _____ ft **880**

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: **10" Stainless Steel**

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

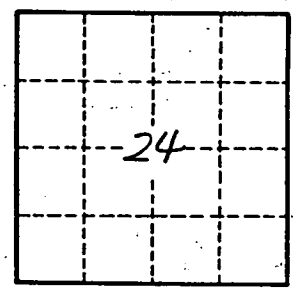
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

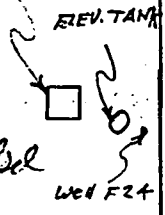
Coefficient Trans: _____ gpd/ft. _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft.²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

882' of 18" casing
65' of 10" casing
60' of SEVEN



WATER LEVEL @ 1135
9-29-76 FACHARD PLANT
320
- 91
229
- 2
227' below bed



CLINTON

HIGHWAY I-20

rpt 13 gpm/ft

450 GPM @ 70 PSI

NATCHEZ TRACE
PATHWAY

Well No.

E-24

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Everett/Phillips DATE: 6/8/94

UNIT DEQ #: 84090 FILE #: B060814A

HEALTH DEPT. #: 250003-09 ELEV. 325±

USGS #: F24 OLWR #: Gw14904

OWNER: City of Clinton Quad: Clinton

LOCATION: NW/SE S24 T6N R2W COUNTY: Hinds

LOCATION DESCRIPTION: at water tower at Packard Electric

CASING DIA: _____ PUMP TYPE & SIZE: GF pump; 100 HP

GPS FIELD LOCATION: LAT. 32° 20.923' LONG. 90° 21.773'

GPS CORRECTED LOCATION: LAT. 32 20 54.727 LONG. 90 21 47.118
32.34853528 90.36308833

REMARKS: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

10° 22' 30"
30"

748000mE

749

R 2 W R 1 W

750 TINNIN 3.7 MI.

20' 51

