

WELL SCHEDULE

E log # 303

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MGS Date 11/68 Map _____

State 28 County HINDS (or town) 25

Latitude: 32^{deg} 17^{min} 20^{sec} N Longitude: 090^{degrees} 37^{min} 58^{sec} Sequential number: 1

Lat-long accuracy: 2⁰ T. 5^N S. R. 4^W Sec. 8, NE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: J027AC0805N04W Other well number: _____

Local use: _____ Owner or name: REDFIELD PLANT. Address: Edward

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (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: _____ yes no

Log data: E log 50' - 1280'

PUMPED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1243 ft. Meas. rept. 3 accuracy 1

Depth cased: 1203 ft. Casing type: steel; Diam. 4 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 10/17/68 9:68 Pump intake setting: _____ ft

Driller: MCNEES + GUNN address _____

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

Power (type): diesel elec gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

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

Alt. LSD: 221 Accuracy: topo

Water Level: 132 ft above below MP; 132 ft below LSD Accuracy: _____

Date meas: 068 Yield: 60 gpm Method determined 61

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. _____

Well No.

521

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: 170 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 111

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: 2 1/2" S.S.

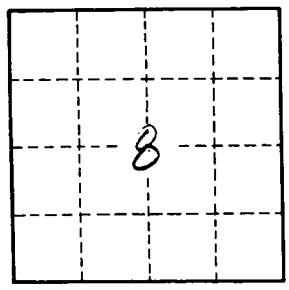
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. _____

J27