

WELL SCHEDULE

E-log #85

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by P.E. Grantham Source of data Elec. log Date 11-8-63 Map

State MISS County 28 RANKIN (or town) 01

Latitude: 32 16 23 N Longitude: 0 89 59 39 Sequential number: 1

Lat-long accuracy: 2 5 0 3 0 Sec 16 NW SE

Local well number: L023 B-D 16.05 N03 E Other number: Test Hole #4

Local use: 064085 Owner or name: City of Brandon

Owner or name: BRANDON Address:

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, Stock, Inatit, Unused, Repressure, Recharge, Desal-P-S, Desal-other, Other U

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

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

Log data: - Schlumberger run #85 to 1666  E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:  ft Meas. rept accuracy

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other

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

Date Drilled: 963 Pump intake setting:  ft

Driller: LAYNE CENTRAL name address

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  Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H<sub>2</sub>E.  Trans. or meter no.

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

Alt. LSD: 470 Accuracy: (source)

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

Date meas:  Yield:  gpm Method determined

Drawdown:  ft Accuracy:  Pumping period:  hrs

QUALITY OF WATER DATA: Iron ppm  Sulfate ppm  Chloride ppm  Hard. ppm

Sp. Conduct K x 10<sup>6</sup>  Temp. °F  Date sampled

Taste, color, etc.

Well No.

Well No. 123

Latitude-longitude \_\_\_\_\_  
d m s d m s

**INDEXED**

**GEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

**03** Section: \_\_\_\_\_

**D** Drainage Basin: \_\_\_\_\_

**137** Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (G) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ 28 29 aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 32 33 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 34 35 36 37 38 39 40 41 42 43

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 48 49 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 50 51 52 53 54 55 56 57 58 59

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 61 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 62 63 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 74 Coefficient Storage: \_\_\_\_\_ 76 77

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 78 79

N ↑

