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SKID

2714

FORM 9-1642  
(1-68)

Well No. H104

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

#### MASTER CARD

Record by E.J. Harvey Source of data \_\_\_\_\_ Date 7/57 8/4/70 Map \_\_\_\_\_

State C.D. 28 County Hinds 25

Latitude: 322254N Longitude: 0900336 Sequential number: 1

Lat-long accuracy: 2 T, 6 S, R, 1 W, Sec 12, NW 1/4, SE 1/4, NE 1/4

Local well number: 4104DA1206NOIE Other number: \_\_\_\_\_

Local use: 064 057 80 Owner or name: \_\_\_\_\_

Owner or name: HINDS WATER CO Address: Jackson

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-F S, Desal-other, Other P

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 810 ft Meas. rept accuracy 3

Depth cased; (first perf.): 760 ft Casing type: \_\_\_\_\_; Diam. 8 1/6 in

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

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

Date Drilled: 7/57 957 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central, Jackson

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

Power (type): diesel, elec, nat, gas, gasoline, hand, gas, wind; H.P. 15 4 Trans. or meter no. \_\_\_\_\_

Descrip. MP vert pump on 15 2.0 ft above 1 below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 323 Accuracy: (source) \_\_\_\_\_

Water Level 181.06 = 181.1 ft above 181 below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: 7/29/59 759 Yield: \_\_\_\_\_ gpm 150 Method determined 4

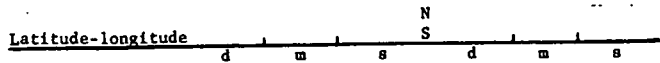
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 14

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. \_\_\_\_\_

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HYDROGEOLOGIC CARD

**Physiographic Province:** 03 Section: \_\_\_\_\_

**Drainage Basin:** D 137 Subbasin: \_\_\_\_\_

**Topo of well 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 \_\_\_\_\_

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group SS

**Lithology:** \_\_\_\_\_ US Origin: \_\_\_\_\_ 2 Aquifer Thickness: \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ 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:** 50' Brass Wrapped .008 737' to 810'

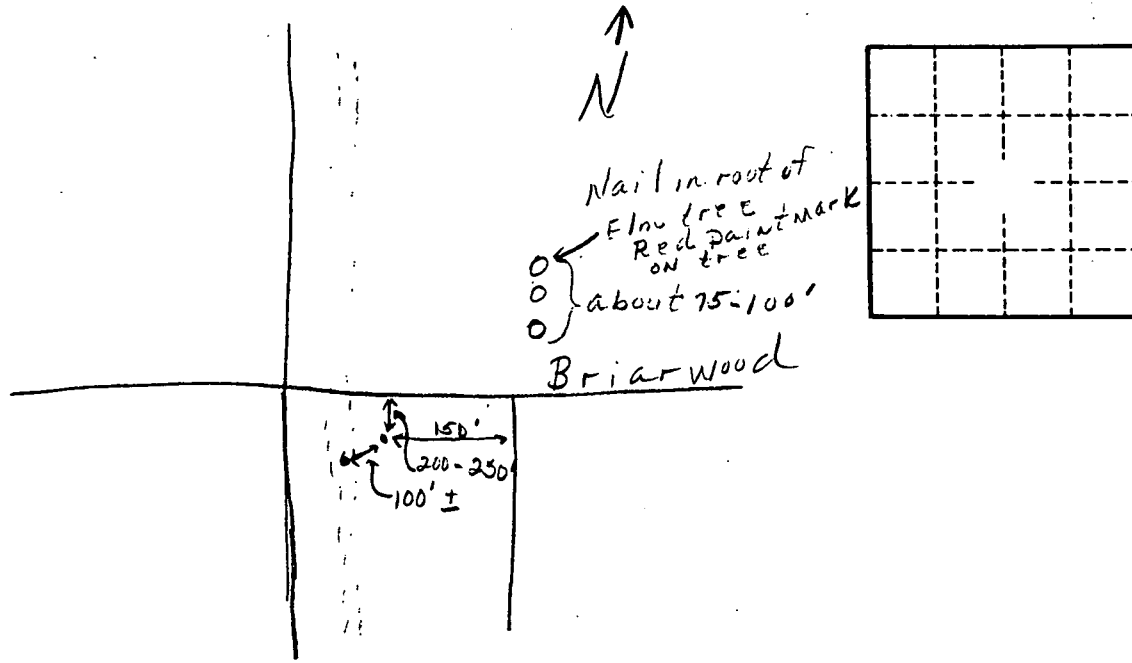
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ 70-71 Infiltration characteristics: \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft 343 **Coefficient Storage:** 00003 306

**Coefficient Perm:** 460 gpd/ft<sup>2</sup>; Spec cap: 8.0 gpm/ft; Number of geologic cards: \_\_\_\_\_



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