

BOG M-10

M8T

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE GEOLOGICAL SURVEY

E Log # 229 WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED

MASTER CARD

Record by P.E. Grantham Source of data G.D. Date 11/10/65 8/11/70 Map \_\_\_\_\_

State G.D. County 28 (or town) \_\_\_\_\_ Sequential number: 25

Latitude: 321754 N S Longitude: 0902044 Longitude: 12 degrees 13 min sec 18

Lat-long accuracy: 3 T 5 S, R 1 E Sec 6, SW 1/4, SW 1/4, SW 1/4

Local well number: M087CC0605NO1W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: HINDS WATER CO. Address: Jackson

Ownership:  (C) County,  (F) Fed Gov't,  (M) City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  (N) \_\_\_\_\_  (P) \_\_\_\_\_  (S) \_\_\_\_\_  (W) \_\_\_\_\_

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind,  (P) Rec, \_\_\_\_\_

water:  (S) Stock,  (T) Inactit,  (U) Unused,  (V) Recharge,  (W) Desal-P S,  (X) Desal-other,  (Y) Other \_\_\_\_\_  (Z) \_\_\_\_\_

Use of well:  (A) Anode,  (D) Drain,  (G) Seismic,  (H) Heat Res,  (I) Obs,  (J) Oil-gas,  (K) Recharge,  (L) Test,  (M) Unused,  (N) Withdraw,  (O) Waste,  (P) Destroyed. \_\_\_\_\_

DATA AVAILABLE: Well data  70 Freq. W/L meas.: \_\_\_\_\_  71 Field aquifer char. \_\_\_\_\_

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

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

Freq. sampling: \_\_\_\_\_  75 Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_  76  77

Log data: \_\_\_\_\_  78  79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 814 Meas. rept. accuracy \_\_\_\_\_  24  25

Depth cased: \_\_\_\_\_ ft 769 Casing type: \_\_\_\_\_; Diam. 4 1/2 in \_\_\_\_\_  26  27

Finish:  (C) porous concrete,  (F) gravel w. (perf.),  (G) gravel w. (screen),  (H) horiz. gallery,  (I) open end,  (J) perf. screen,  (K) sd. pt.,  (L) shored,  (M) open hole,  (N) other \_\_\_\_\_  28  29

Method Drilled:  (A) air rot,  (B) bored,  (C) cable,  (D) dug,  (E) hyd. rot.,  (F) jetted,  (G) air percussion,  (H) reverse,  (I) trenching,  (J) driven,  (K) drive wash,  (L) other \_\_\_\_\_  30  31

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  32  33

Driller: Hall D-lg Co. name \_\_\_\_\_ address \_\_\_\_\_

Lift (type):  (A) air,  (B) bucket,  (C) cent. jet,  (D) multiple (cent.),  (E) multiple (turb.),  (F) none,  (G) piston,  (H) rot.,  (I) submerg.,  (J) turb.,  (K) other \_\_\_\_\_  34  35 Deep  36 Shallow  37

Power (type):  diesel,  elec,  gas,  gasoline,  hand,  gas,  wind; H.P. 5 \_\_\_\_\_  38 Trans. or meter no. \_\_\_\_\_  39

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 310 Accuracy: (source) \_\_\_\_\_  40  41

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_  42  43

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  44  45

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  46  47

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_  48  49

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  50  51

Taste, color, etc. Test hole drilled 232 E Log run to 832

Well No.

Latitude-longitude \_\_\_\_\_  
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, (P) offshore, pediment, hillside, terrace, undulating, valley flat. (E) (F) (H) (K) (L) (U) (V)

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

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: 40' SSS over

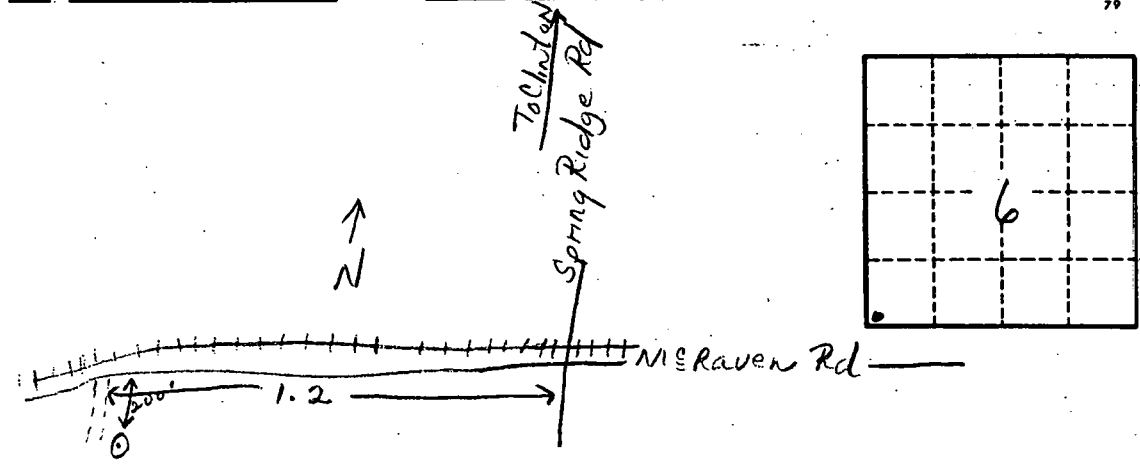
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



769-779 - 10' SSS .007  
781-801 - 20' SSS .007  
804-814 - 10' SSS .007