

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by E.J. Harvey Source of data Layne Central Date 8/10/70 Map \_\_\_\_\_

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

Latitude: 32° 15' 02" N Longitude: 09° 01' 45" W

Lat-long accuracy: 2 T. 5 S. R. 10 Sec 25. NE t. NE t. NE t.

Local well number: M022AA2505N01W Other number: \_\_\_\_\_

Local use: 064 Owner or name: HINDS WATER CO Address: \_\_\_\_\_

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

Use of water:  Air cond,  Bottling,  Comm,  Dewater,  Power,  Fire,  Dom,  Irr,  Med,  Ind,  Rec,  Stock,  Instit,  Unused,  Recharge,  Desal-P S,  Desal-other,  Other \_\_\_\_\_

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

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

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

Qual. water data; type: USGS 1158

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 995 Meas. accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft 935 Casing type: \_\_\_\_\_; Diam. 8 1/2 in \_\_\_\_\_

Finish:  porous concrete,  gravel w. (perf.),  gravel w. (screen),  horiz. gallery,  open end,  perf.,  (s),  (T),  (W),  (X),  (B) other \_\_\_\_\_

Method:  (A) air bored,  (B) cable,  (C) dug,  (D) Hyd rot,  (J) jetted,  (P) air percussion,  (R) reverse,  (T) trenching,  (V) driven,  (W) drive wash,  (B) other \_\_\_\_\_

Date Drilled: 1953 953 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) urb,  (B) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type):  nat,  gas,  gasoline,  hand,  gas,  wind; H.P. 50  Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 125 Accuracy: \_\_\_\_\_

Date meas: 4/2/53 453 Yield: \_\_\_\_\_ gpm 372 Method determined \_\_\_\_\_

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

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.

M22

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

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

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

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

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

Length of well open to: \_\_\_\_\_ ft 60 \_\_\_\_\_ 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: 60' # 8 Bronze W. W.

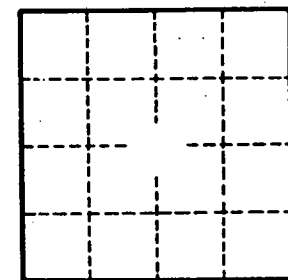
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No. \_\_\_\_\_

1122