

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by Q Source of data Bowc Date 1/75 Map \_\_\_\_\_

State MS County (or town) TALL. Sequential number: 68

Latitude: 33° 51' 59" N Longitude: 090° 20' 18" W

Lat-long accuracy: 4" T 23" S, R 1" W Sec 18, NE NW

Local well number: 0046AB1823NO1W Other number: \_\_\_\_\_

Local use: 087 Owner or name: \_\_\_\_\_

Owner or name: RALPH HAND Address: \_\_\_\_\_

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

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

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

Figure cards: \_\_\_\_\_

Log data: D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 882 ft Meas. rept. accuracy 3

Depth cased: 862 ft Casing type: \_\_\_\_\_; Diam. 4x2 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) air bored, cable, dug, hyd jetted, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) \_\_\_\_\_

Date Drilled: 7-19-68 9:68 Pump intake setting: \_\_\_\_\_ ft

Driller: Butane Gas

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (J) (cent.), (L) (M) (N) (P) (R) (S) (T) (V) (W) (X) (Z) \_\_\_\_\_ Deep S Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 3

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

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

Water Level: \_\_\_\_\_ ft above/below MP; \_\_\_\_\_ ft above/below LSD +10 Accuracy: \_\_\_\_\_

Date meas: 7.6.8 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. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
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**HYDROGEOLOGIC CARD**

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

**E** Drainage Basin: **154** Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: **TE** system series \_\_\_\_\_ aquifer, formation, group **M.W** \_\_\_\_\_

Lithology: **S** Origin: **2** Aquifer Thickness: **63** ft

Length of well open to: \_\_\_\_\_ ft **20** Depth to top of: \_\_\_\_\_ ft **845**

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: \_\_\_\_\_

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

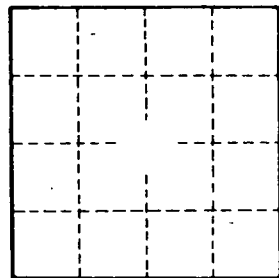
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

description of formations encountered	from	to
Clay	0	14
Sandy clay	14	67
Sand + Gravel	67	135
Clay	135	168
Sand + Shale	168	453
Shale + Rock	453	687
Sand + Shale	687	845
Hard Packed Sand	845	882
Shale	882	908



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