

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by **HITT** Source of data **Driller** Date **9-20-56** Map

State **Miss** County **Rankin** (or town) **01**

Latitude: **32 17 44 N** Longitude: **0 89 51 34** Sequential number: **1**

Lat-long accuracy: **20** T **S** R **4** Sec **2** **56** **50**

Local well number: **M 0 0 8 D C 0 2 0 5 N 0 4 E** Other number: **B & M**

Local use: **NEW PROSPECT SCHOOL** Owner or name: **NEW PROSPECT SCHOOL**

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, 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 **U**

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: **220?** ft Meas. rept accuracy **24**

Depth cased: Casing type: Diam. in **2**

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open hole, other **Φ**

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

Date Drilled: **9 3 6** Pump intake setting: ft **36**

Driller: **RHODES**

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other **A** Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. **3** Trans. or meter no. **7**

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: **390** Accuracy: **5**

Water Level: **154.30** ft above MP; Ft below LSD: **154** Accuracy: **4**

Date made: **1 6 2** 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 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No. **M 8**

Well No. M8

Latitude-longitude _____
d m s d m s

INDEXED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D 13T Subbasin: _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series T.E aquifer, formation, group C.φ

Lithology: _____ Origin: _____ 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: no screen

Depth to consolidated rock: _____ ft Source of data: _____

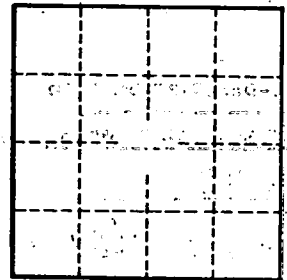
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*water levels
10-28-59 meas. 153' below bed*



Well No.

M8