

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by **BARNAU** Source of data _____ Date **8-12-58** Map _____

State **Miss** County (or town) **RANKIN** **61**

Latitude: **321859N** Longitude: **0895600** Sequential number: **1**

Lat-long accuracy: **5** T **6** N **4** P **3** S, R Sec **31**

Local well number: **4004** **3106NO4E** Other number: _____ B & M

Local use: _____ Owner or name: **T. G. LAWRENCE** Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other **H**

Use of well: 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: no. period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft **140** Meas. rept accuracy **6**

Depth cased: _____ ft Casing type: _____; Diam. **2** in **2**

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

Method: drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, reverse, rotary, trenching, driven, wash, drive, other **H**

Date drilled: **957** Pump intake setting: _____ ft _____

Driller: **Butler** name address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot., submerg, turb, other **U** Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. **5** Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level **04** ft above _____ ft below MP; _____ ft below LSD **64** Accuracy: _____

Date meas: **858** 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. **LOT OF IRON IS WATER**

Well No.

H-7

Latitude-longitude _____
d m s d m s

DROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

Site of (D) Depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

OR IFER: _____ system series TOP aquifer, formation, group EH

Geology: _____ US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

OR IFER: _____ system series _____ aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals used: _____

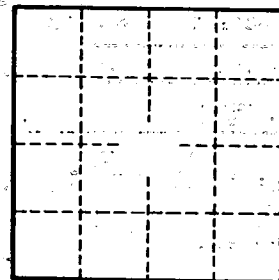
Depth to consolidated rock: _____ ft Source of data: _____

Depth to cement: _____ ft Source of data: _____

Infilt. characteristics: _____

Efficient storage: _____ gpd/ft Coefficient Storage: _____

Efficient storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



This was the only deep well in the area, most other families have shallow 66" dug well about 30' deep or springs