

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B. D. Source of data Bowle Date 4-71 Map _____

State 28 County (or town) Harrison 24

Latitude: 30^{deg} 23^{min} 22^{sec} N Longitude: 08^{degrees} 90^{min} 04^{sec} 3^W Sequential number: 1

Lat-long accuracy: 5^{min} 7^{sec} S 10^{min} 32^{sec} W Other number: _____ B & M

Local well number: M437 3207S10W Owner or name: _____

Local use: 051 Owner or name: _____

Owner or name: GRACE JACKSON Address: Miss. City

Owship: County, Fed Gov't, City, Corp or Co, Private, 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, Reprasure, Recharge, Desal-P S, Desal-other, Other _____ 14

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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 180 Meas. accuracy _____ 3

Depth cased; (first perf.) _____ ft 170 Casing type: _____; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 9/6/71 Pump intake setting: _____ ft _____

Driller: Hatt, Butane 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) turb, other _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____ 3

Water Level: 20 ft above _____ below _____ MP; Ft _____ below _____ LSD _____ Accuracy: _____ D

Date meas: 3/6/71 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 437

Well No. M

Latitude-longitude N
S
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HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 135

Topo of well site: (D) (C) (E) (P) (H) (K) (L) _____
(*) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series T.P. aquifer, formation, group G.F.

Lithology: U.S. **Origin:** 3 **Aquifer Thickness:** 20 ft

Length of well open to: _____ ft **Depth to top of:** 160 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: 211

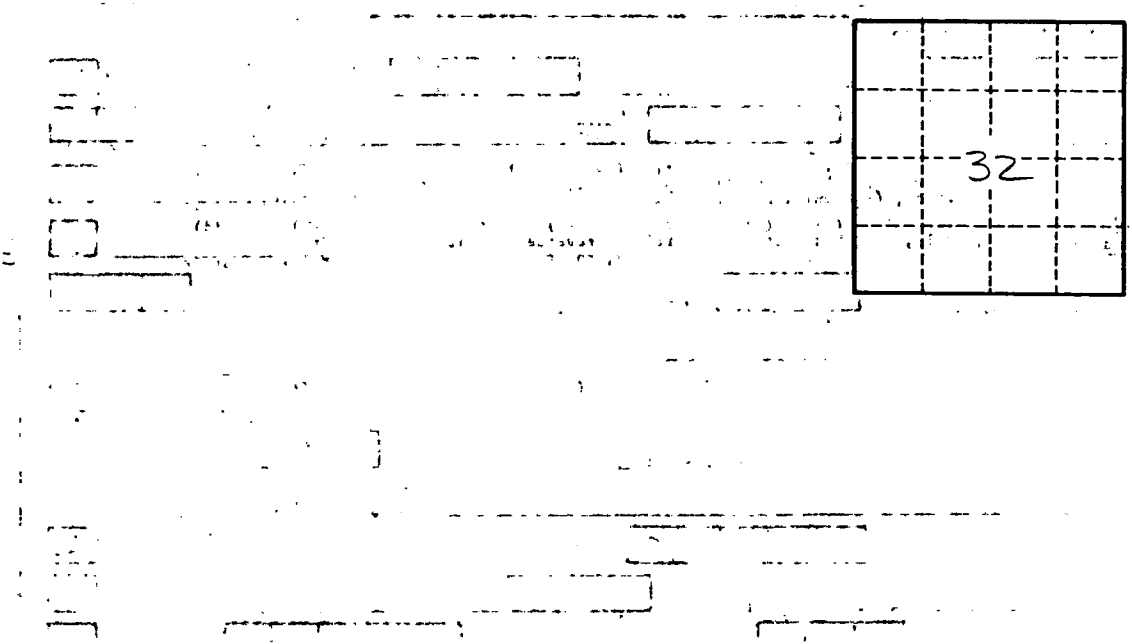
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



Well No. M437