

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data BOWC Date 1-71 Map _____

State 28 County Lauderdale (or town) 38

Latitude: 32 21 59 N Longitude: 08 85 23 0 Sequential number: 1

Lat-long accuracy: 3 6 14 16 SE NE NW

Local well number: 4037 A B 1 6 0 6 N 14 E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: ROBERT L MCGRAW Address: Meridian, ms.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Geism, (E) Heat Res, (F) Obs, (G) Oil-gas, (H) Recharge, (I) Test, (J) Unused, (K) Withdraw, (L) Waste, (M) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 260 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 168 Casing type: BBP Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air rot., (G) reverse, (H) trenching, (I) driven, (J) wash, other _____ H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 36 38

Driller: McDonald & Hall name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ S Deep _____ 0 Shallow _____

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. _____ 1/2 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ 440 Accuracy: (source) topo _____ 4

Water Level: 90 ft above _____ below MP; Ft _____ below LSD 90 Accuracy: _____ D

Date meas: _____ 1-7-71 Yield: _____ gpm _____ 10 Method determined _____ 01

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 08

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

437

Well No. L

Latitude-longitude N
S
d m s d m s

337

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: TE system series ME aquifer, formation, group

Lithology: S Origin: 2 Aquifer Thickness: 20 ft
Length of well open to: _____ ft Depth to top of: 240 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:

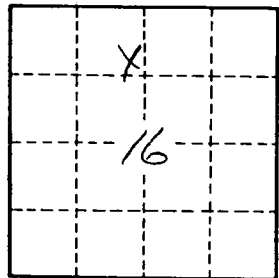
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. L37