

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Record by of Source of data MBWC Date 11-21-72 Map _____

State 28 County (or town) Lauderdale 44

Latitude: 33^{deg} 31^{min} 00^{sec} N Longitude: 08^{deg} 82^{min} 24^{sec} W Sequential number: 1

Lat-long accuracy: 2⁷⁰ T 18^S R 18^E Sec 11 SE. & SW. & NE. &

Local well number: G134 PA 1118 S18W Other number: _____ B & M

Local use: 071 Owner or name: CHARLES SHELTON Address: Columbus, Miss.

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) 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: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 118 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 40 Casing type: Steel Diam. _____ in 4

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

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) 4

Date Drilled: 6-22-72 9-7-72 Pump intake setting: _____ ft _____

Driller: W. J. Reeves & Son address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) S Deep Shallow

Power (type): diesel elec. gas, gasoline, hand, gas, wind, H.P. 1/3 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; Ft below LSD 10 Accuracy: _____

Date meas: 6-7-72 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. G134

Latitude-longitude N
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

Drainage Basin: 134 Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ Origin: 6 Aquifer Thickness: 14 ft

Length of well open to: _____ ft 14 Depth to top of: _____ ft 9.4

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: None

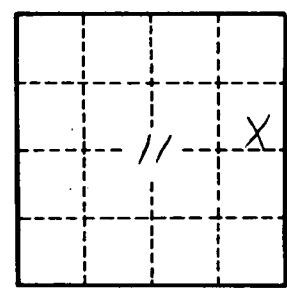
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. G134