

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 9-70 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 45^{min} 58^{sec} N Longitude: 08^{deg} 93^{min} 29^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T 4^{min} R 4^{sec} Sec: 4

Local well number: N 0 1 4 0 4 0 4 5 0 4 W Other number: _____ B & M

Local use: 2 1 7 Owner or name: _____

Owner or name: J O E L T U G G L E Address: Holly Spring, Ms.

Ownership: 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, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 135 Meas. rept accuracy _____ 3

Depth cased (first perf.): _____ ft 130 Casing type: PVC; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____ 5

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

Date Drilled: 9 7 0 Pump intake setting: _____ ft _____ 38

Driller: Alvin + 4 rest

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 _____ Deep _____ Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 10

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

RECEIVED

Well No.

N 14

Well No. N

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

Basin:

15E Subbasin:

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L)

(O) offshore, pediment, hillside, terrace, undulating, valley flat (P) (S) (T) (U) (V)

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness: 95 ft

Length of well open to: 5 ft

Depth to top of: 40 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:

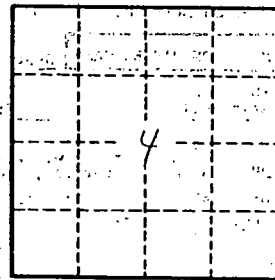
Surficial material:

Infiltration characteristics:

Coefficient Trans: gpd/ft

Coefficient Storage:

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



Well No. N14