

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.O. Source of data BOWC Date 9-70 Map _____

State 28 County Marshall 47

Latitude: 34 54 57 N Longitude: 08 93 02 4 Sequential number: 1

Lat-long accuracy: 3 T 2 S R 3 E Sec 15 NE NW B & M

Local well number: F013AB1502503W Other number: _____

Local use: 162 Owner or name: AUBREY BOLDEN Address: Holly Springs, 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, (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes 77 no 78 period: 79

Aperture cards: 78 79

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 Meas. 24 3

Depth cased: 164 Casing type: Plastic Diam. 4

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 31

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other 32

Date Drilled: 9-70 Pump intake setting: 36 38

Driller: RL Carpenter name address

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) multiple, (E) none, (F) piston, (G) rot, (H) submerg, (I) turb, (J) other 39 Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 34 Trans. or meter no. 5

Descrip. MP 41 above 42 below LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: 45

Water Level: 135 ft above 46 below 47 LSD 48 135 Accuracy: 49 50

Date meas: 4 7 0 Yield: 51 10 Method determined 52

Drawdown: 53 ft Accuracy: 54 Pumping period 55 hrs 56 57

QUALITY OF WATER DATA: Iron 58 Sulfate 59 Chloride 60 Hard. 61

Sp. Conduct 62 K x 10⁶ 63 Temp. 64 65 Date sampled 66 67 68 69

Taste, color, etc. 70

PUNCHED

Well No. F 13

F

Latitude-longitude

N
S

d m s d m s

SAME AS ON MASTER CARD Physiographic 03 Section:

Province: Drainage 15E Subbasin:

Basin: 22 23 24

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

MAJOR
AQUIFER: system series 28 29 aquifer, formation, group 30 31

Lithology: Origin: Aquifer Thickness: 25 ft

Length of well open to: ft 32 33 Depth to top of: ft 34 35 36 37

MINOR
AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft 48 49 Depth to top of: ft 50 51 52 53

Intervals Screened: 41-2 last

Depth to consolidated rock: ft 54 55 Source of data: 64 65

Depth to basement: ft 66 67 Source of data: 68 69

Surficial material: Infiltration characteristics: 70 71 72

Coefficient Trans: gpd/ft 73 74 Coefficient Storage: 75 76 77

Coefficient Perm: gpd/ft 2 Spec cap: gpm/ft Number of geologic cards: 78 79

Well No. 713