

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by C. J. Jansup Source of data M. BOWEN Date 1-7-69 Map _____

State 28 County (or town) Newton 51

Latitude: 32 22 00 N Longitude: 08 90 73 0 Sequential number: 1

Lat-long accuracy: 30 T. 6 S. R. 11 E. Sec. 13

Local well number: K044 1306N11E Other number: _____

Local use: 003 Owner or name: _____

Owner or name: R. L. DICKERSON Address: Newton, Miss.

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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: no. period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 134 ft Meas. rept accuracy 3

Depth cased; (first perf.) 126 ft Casing type: Steel; Diam. 2 in

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

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

Date Drilled: 10-9-68 968 Pump intake setting: _____ ft

Driller: W. L. Welch name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) Deep, (Z) Shallow 7

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

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

Alt. LSD: 450 Accuracy: (source) 3

Water Level 41 ft above MP; 41 ft below LSD Accuracy: _____

Date meas: 10-9-68 068 Yield: 400 gpm 400 Method determined 7

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. K44

Well No. K44

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
19 Physiographic Province: _____ 20 21

D Drainage Basin: 13P Subbasin: _____
22 23 25 26

(D) (C) (B) (P) (R) (K) (L)
Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (D) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR Aquifer: _____ system _____ series TE aquifer, formation, group S/S
28 29 30 31

Lithology: _____ US Origin: _____ 2 Aquifer Thickness: 242 ft
32 33 34

Length of well open to: _____ ft 8 Depth to top of: _____ ft 92
35 37 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: 8' of 2' Brass

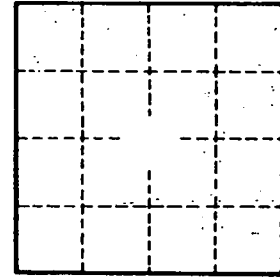
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. K44