

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ETH (Res) Source of data MS & EE Clark Date 4-12-56 Map _____

State 28 County Oktibbeha 53

Latitude: 33^{deg} 32^{min} 45^{sec} N Longitude: 08^{deg} 85^{min} 44^{sec} W

Lat-long accuracy: 30^{ft} 19^{sec} S, R 13^{sec} W Sec 2 SE NW

Local well number: B002 DB02 19 N13E Other number: _____

Local use: 115 Owner or name: W. C. HOWELL Address: Starkville

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec.

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed.

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 ft Meas. 6

Depth cased: _____ ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____

Method: (H) air bored, cable, dug, hyd rot, (J) jetted, air percussion, rotary, (R) reverse trenching, driven, drive wash, other _____

Date Drilled: 954 Pump intake setting: _____ ft

Driller: Simmons, WEST PT. address _____

Lift (type): (P) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep Shallow

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

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

Alt. LSD: 270 Accuracy: alt.

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

Date meas: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. fair

Well No. B2

PUNCHED

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ **13E** Subbasin: _____
22 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp.
(C) (E) (F) (R) (K) (L)
(O) (P) (S) (T) (U) (V) low valley side 27

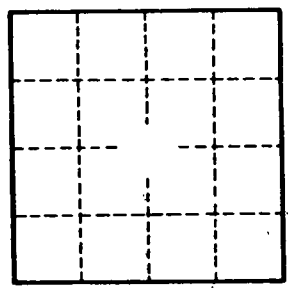
MAJOR AQUIFER: Eaton system series **K3** aquifer, formation, group **E2**
28 29 30 31

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
32 33 34
Length of well open to: _____ ft _____ Depth to top of: _____ ft
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: _____
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64
60 63
Depth to basement: _____ ft _____ Source of data: _____ 69
65 68
Surficial material: _____ Infiltration characteristics: _____ 72
70 71
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78
73 75
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Map on Original



Well No. B2