



MASTER CARD

Record by @ Jessup Source of data MSGs Log Date 6-18-68 Map _____

State Mississippi County (or town) Rankin 61

Latitude: 32° 09' 15" N Longitude: 089° 44' 05" W Sequential number: 1

Lat-long accuracy: 3 T. 4 S. R. 5 W. Sec 25, NW 1/4, SE 1/4

Local well number: 50203D2504N05E Other number: _____

Local use: 174191 Owner or name: Billy Means

Owner or name: BILLY MEANS Address: Brandon Rt 2

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, Reppure, Recharge, Desal-P S, Desal-other, Other _____ 14

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: _____

Aperture cards: _____

Log data: E Log 318-759 Sampler DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 750 ft Meas. rept 750 accuracy 3

Depth cased; (first perf.) 740 ft Casing type: Steel; Diam. 4X2 in 4

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 3-68 968 Pump intake setting: _____ ft _____

Driller: Water Well Serv. Co.

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ Shallow _____

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

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

Alt. LSD: 376(EST) 376 Accuracy: (source) _____ 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 100 Accuracy: _____ 52

Date meas: _____ Yield: 15 gpm 15 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 79

Taste, color, etc. _____

Well No. 520

Latitude-longitude _____
d m s N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: D 22 Subbasin: 137 23 25

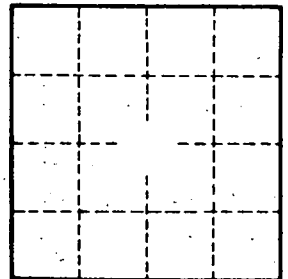
(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: _____
(O) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

Hydrogeologic system: _____ series: TE 28 29 aquifer, formation, group: C6 30 31

Geology: UN 32 33 Origin: 2 34 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft
37 38 40 41 43

Hydrogeologic system: _____ series: _____ 44 45 aquifer, formation, group: _____ 46 47
Geology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft
53 54 56 57 59

Intervals screened: _____
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64
Depth to cement: _____ ft _____ 65 68 Source of data: _____ 69
Infiltration characteristics: _____ 70 71 _____ 72
Coefficient of storage: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78
Coefficient of storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 820