

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map \_\_\_\_\_

State 28 County Rankin 61  
(or town)

Latitude: 32 04 50 N Longitude: 08 9 5 4 3 1 Sequential number: 1  
5 deg 7 min 9 sec 12 degrees 15 min sec 18

Lat-Long accuracy: 3 3 4 20 NE SW NE  
20 T S, R W, Sec 20, NE, SW, NE

Local well number: W058CA2003NO4E Other number: \_\_\_\_\_  
21 25 30 34

Local use: 042 Owner or name: \_\_\_\_\_  
35 40 45 51

Owner or name: M. W. COWLERLY Address: Mendenhall, MS  
52 56 61 66

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
(F) (M) (N) (P) (S) (W) 67

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_  
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) 68

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 7  
(S) (T) (U) (V) (W) (X) (Y) (Z) 68

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W  
well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 69

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

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling:  Pumpage inventory:  yes no, period: \_\_\_\_\_ 75 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. rept accuracy 3  
19 20 23 24

Depth cased: 140 ft Casing type: Galv ; Diam. in 2  
(first perf.) 25 28 29 30

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 5  
(C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) 31

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other 7  
(A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 31

Drilled: rot, rot., percussion, rotary, other \_\_\_\_\_ 32

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
33 35 36 38

Driller: Butler name address \_\_\_\_\_

Lift (type): (A) air, bucket, cent, jet, (L) multiple, multiple, (M) none, piston, rot, submerg, turb, other A Deep Shallow \_\_\_\_\_  
(B) (C) (J) (N) (P) (R) (S) (T) (Z) 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_  
nat LP 41

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: N 70 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  
53 55 56 60 61

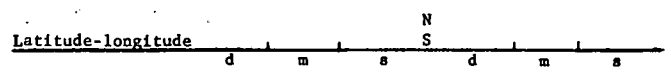
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
62 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
73 74 76 77 79

Taste, color, etc. \_\_\_\_\_

Well No. W 58



HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD: \_\_\_\_\_ Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 137

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: \_\_\_\_\_

(P) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

SYSTEM: \_\_\_\_\_ series: TM aquifer, formation, group: CA

Origin: S Aquifer Thickness: 30 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 120 ft

SYSTEM: \_\_\_\_\_ series: \_\_\_\_\_ aquifer, formation, group: \_\_\_\_\_

Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Remarks: 2" S.S.

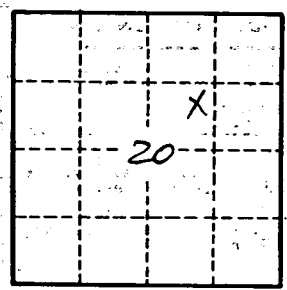
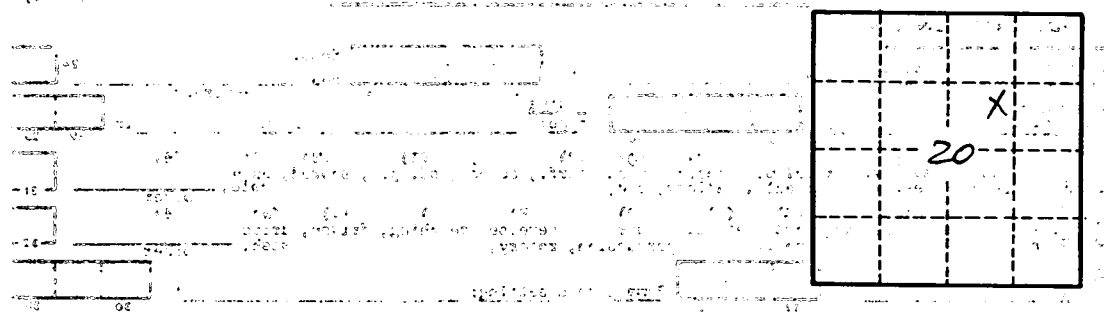
to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. W58