

FORM 9-1642 (1-68)

Well No. G53

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED JAN 21 1973

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map \_\_\_\_\_

State 28 County (or town) Clay 13

Latitude: 30° 36' 28" N Longitude: 088° 47' 54" W

Lat-long accuracy: 3 T 170 S R 50 W, Sec 8 SW, NW, SW, SE

Local well number: G053CD0817505E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: W. G. WATHNEY Address: Cedar Bluff

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: D

WELL-DESCRIPTION CARD

Depth well: 600 ft Meas. accuracy 3

Depth cased: 21 ft Casing type: Steel ; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot., (O) submerg, (P) turb., (Q) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) reverse percuss., (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft

Driller: Fherndon - Harmon

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

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

Descr. MP 233' (12/89) ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 260 Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 7.4 Accuracy: \_\_\_\_\_

Date meas: 4-7-72 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

G53

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N S

**HYDROGEOLOGIC CARD**

**WELL CARD**

Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13E

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group EZ

Lithology: S Origin: 6 Aquifer Thickness: 140 ft

Length of well open to: \_\_\_\_\_ ft 140 Depth to top of: \_\_\_\_\_ ft 960

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

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

Intervals Screened: None

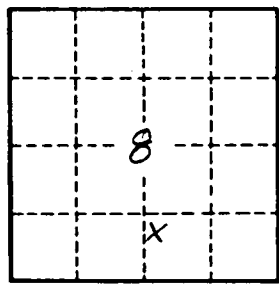
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpd/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_

653

CLAY  
G53  
4-7-72

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

**CODED**

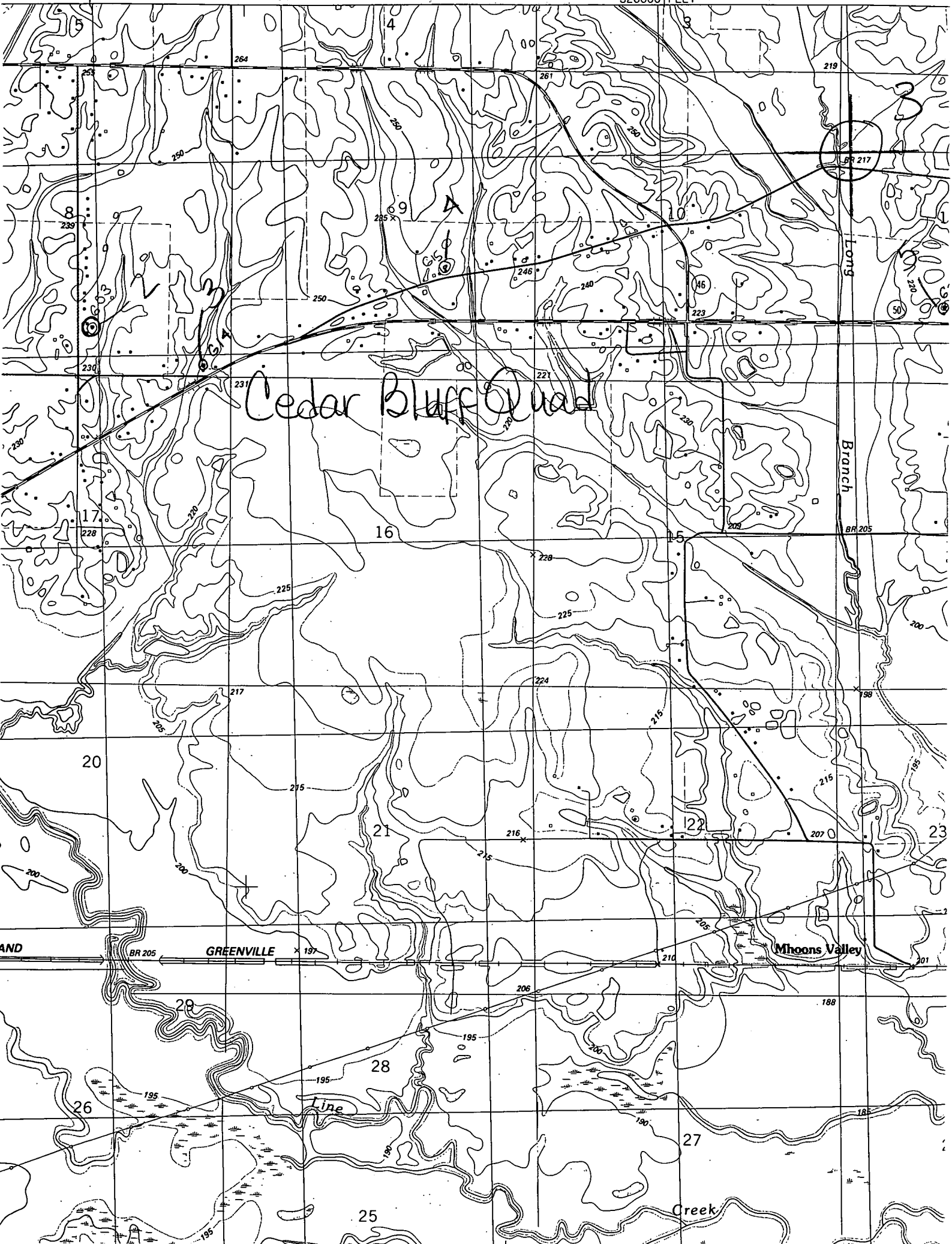
4-7-72 date well completed 1972 Herndon-Homan Well & Supply, Inc. firm name  
Box 42 county well located  
SHANNON, MISSISSIPPI 38868

LANDOWNER:	description of formations encountered	from	to
Wesley R. Athey Rt. 1 Cedar Bluff Miss (mailing address)	Surface sand & clay Slab clay Sand Bitton	0 18 460 600	18 460 600
WELL LOCATION: 17S 5E sec. 8 T. 40N R. 10E 2 1/2 miles NE Cedar Bluff (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 5			
(2) total depth (feet) 600			
(3) static water level (feet) 74 below top of ground.			
(4) casing steel 21' (material) (depth) 5 (size) if telescope see back.			
(5) screen ND (length) (depth to top) (size) (material)			
(6) pump 1/2 (HP) 5 (yield gpm) electric (type power)			
(7) electric log ND (yes or no) (organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			

**CODED**

APR 13 1972

MISS. DEPT. OF  
WATER RESOURCES



Cedar Bluff Quad

Long

Branch

BR 205

GREENVILLE

Moon's Valley

Line

Creek

AND

BR 205

197

210

201

188

185

25

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28

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