

HD# 480003-01

WRD Exp. (GW)
April 1966

Well No. B17

E Log # 54

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by P.E. Grantham Source of data Dir. & E Log Date 10-29-68 Map Nettleton Quad 95-D

State Mississippi County (or town) Monroe 4 8

Latitude: 34° 04' 02" N Longitude: 088° 30' 38" W Sequential number: 1

Local well number: B017CA0112S07E Other number: B & M

Local use: 002054 Owner or name: Cason Water Assoc Address: 1 mi E Nettleton

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:

Qual. water data; type: USGW 7/78

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data: E Log 6-384

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 346 ft Meas. rept. 3

Depth cased; (first perf.) Split screen 285 ft Casing type: Rock; Diam. 6x10 in 1.0

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open end, (I) screen, (J) gallery, (K) perf., (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 10-68 968 Pump intake setting: 5 ft

Driller: Robert Ratliff Drlg Co, Grenada, Miss

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 20 Trans. or meter no. 39

Descrip. MP 345 ft above below LSD, Alt. MP

Alt. LSD: 350' 350 Accuracy: (source) 10' CI 4

Water Level 140 ft above below MP; 140 LSD Accuracy: 80 D

Date meas: 068 Yield: 750 gpm Method determined 61

Drawdown: 0 ft Accuracy: 750 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 150 K x 10⁶ Temp. 77.8 Date sampled 778

Taste, color, etc. pH = 6.3

1988
WL = 184

9/5/91

205.00
- 12.80

192.20
- 1.80 mp

190.40

mp = hole where wire comes out

~~701178~~
~~601-244~~

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

D Drainage Basin: 134 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group G.O.

Lithology: U.S. Origin: 2 Aquifer Thickness: clay bent ft
Length of well open to: _____ ft 40 Depth to top of: _____ ft 284

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: 6" S.S.

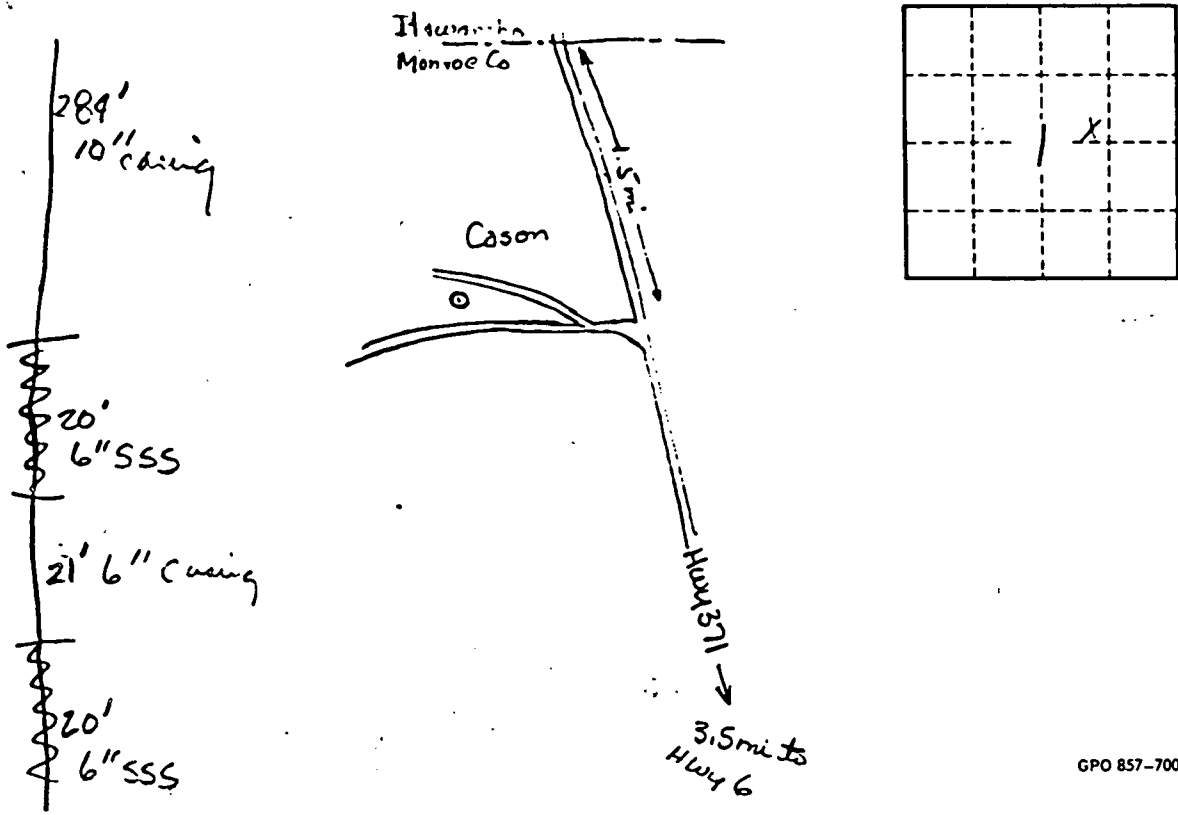
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



? (Eutaw)

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