

FORM 9-1642 (1-68)

Well No. C 51

WELL SCHEDULE

Σ log 76 PUNCHED

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 21 1972

Well Date 8/18/87 WL = -1.50

MASTER CARD

Record by B E Dawson Source of data logs & dir Date 6-29-72 Map Smithville

State Miss County (or town) Monroe

Latitude: 34° 05' 04" N Longitude: D 88° 24' 11" W Sequential number: 1

Lat-long accuracy: 2' Sec 36 SW NW

Local well number: C 0 5 1 B B 3 6 1 1 S 0 8 E Other number: B & M

Local use: 0 7 6 Owner or name: USCE # 84A

Owner or name: USCE N Φ 84A Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) Stock, (T) Inact, (U) Unused, (V) Reprssure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other V

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 Z Well destroyed 12/90

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

Hyd. lab. data: □

Qual. water data; type: C

Freq. sampling: □ Pumpage inventory: □ yes □ no □ period: □

Aperture cards: □ yes □

Log data: Flag 40-205 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft Meas. rept 1

Depth cased: 150 ft Casing type: 20 23 accuracy □

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) rotary, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other 20' of 2" slotted

Date Drilled: 6-29-72 9-7-72 Pump intake setting: □ ft □

Driller: USCE Parker

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 □ Deep □ Shallow 40

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

Descrip. MP □ ft above LSD, Alt. MP □

Alt. LSD: 234 234 Accuracy: (source) 5 ft topo 3

Water Level: 49.2 above 43 below MP; Ft below LSD 110 Accuracy: □ A

Date meas: 0.72 Yield: 30 gpm Method determined □

Drawdown: □ ft Accuracy: □ Pumping period: □ hrs □

QUALITY OF WATER DATA: Iron □ Sulfate □ Chloride □ Hard. □

Sp. Conduct □ K x 10⁶ Temp. □ °F Date sampled N 7 2

Taste, color, etc. □

Well No.

Latitude-longitude _____

LOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province: _____

0.3

Section: _____

NOV 5 1955

Drainage Basin: _____

13B

Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group GØ

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft.

Length of well open to: _____ ft. Depth to top of: _____ ft.

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: _____

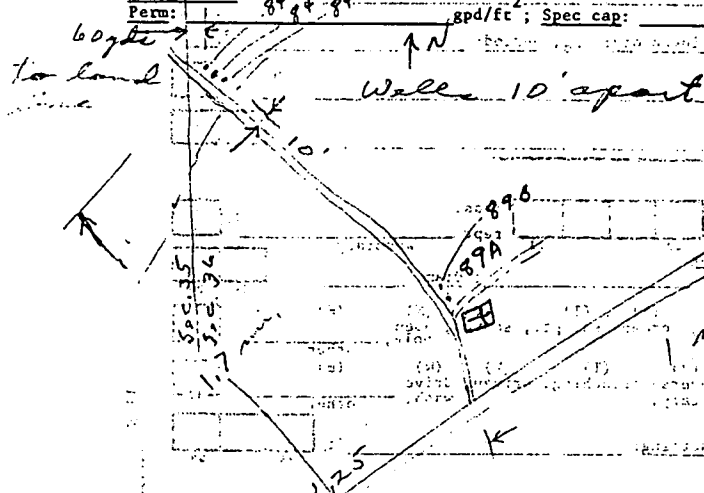
Depth to consolidated rock: _____ ft. Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



- 0-9 clay, gray
- 9-27 gravel
- 27-60 clay, blue
- 60-80 sand / clay, blue
- 80-130 sand
- 130-140 clay, blue
- 140-150 " " gravel
- 150-200 clay & gravel
- hard at 172
- 200-205 sandstone

or developed from 12 hours at 20 & 30 gpm rates. Pumped 1/2 cu. yds. white sand at end of pumping water still shaly, and after surging well would produce 1 part of sand in 5 gallons water.