

P&A

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

NOV 21 1972

MASTER CARD

Record by U.S. Wasson Source of data logs & dir Date 6-29-72 Map Smithville 96-C

State Miss County Monroe (or town) Monroe 48

Latitude: 34° 05' 04" N Longitude: 088° 24' 11" W Sequential number: 1

Local well number: C051BB3611S08E Other number: B & M

Local use: 076 Owner or name: USCE #84A

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

Use of water: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other

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

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

Hyd. lab. data: Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: Log data: Elog 40-205

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.): 150 ft Casing type: 20" of 2" slotted; Diam. 4x2 in. 4

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

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

Date Drilled: 6-29-72 9:7:2 Pump intake setting: 36 ft 38

Driller: USCE Parker name address

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

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

Descrip. MP 234 234 Accuracy: 5 ft top

Alt. LSD: 234 234 Accuracy: 5 ft top

Water Level +9.2 +10 Accuracy: 1

Date mess: D72 Yield: 30 gpm Method determined 1

Drawdown: 1 ft Accuracy: 1 Pumping period 1 hrs

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 1 ppm Chloride 1 ppm Hard. 1 ppm

Sp. Conduct 1 K x 10⁶ Temp. 16.5 °F Date sampled N72

1987 WL = 1.5 ft

Well No.

Well No. C 57

Latitude-longitude _____
d m s S d m s

HYDROGEOLOGIC CARD
NAME AS ON MASTER CARD

Physiographic Province: _____ Section: 03

Drainage Basin: 13B Subbasin: _____

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

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

Lithology: Q.G 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: 146-166 slotted in sand & gravel

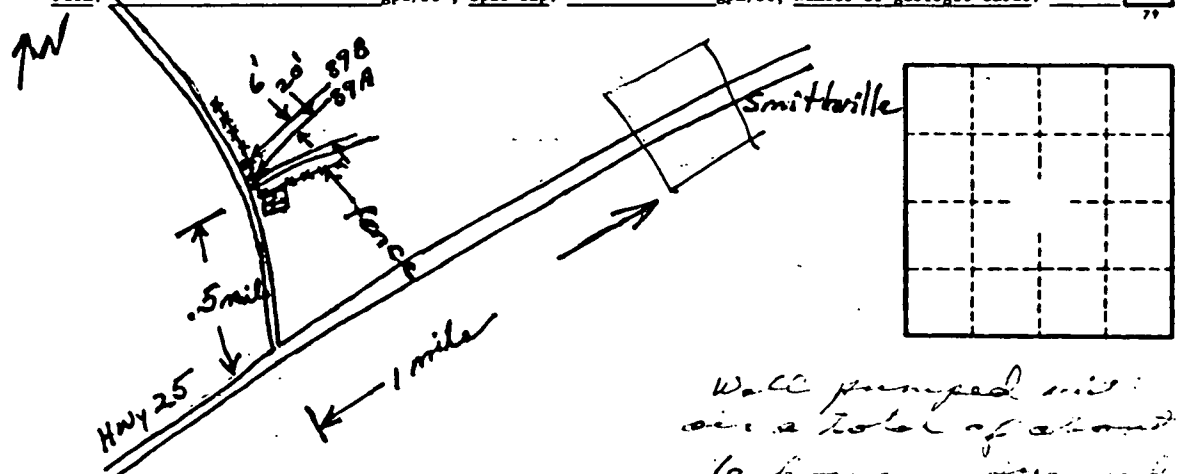
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



- 0-2 clay
- 2-22 clay, blue/gravel
- 22-32 clay, blue
- 32-54 sand, gray
- 54-60 clay & gravel, hard
- 60-74 clay, gray
- 74-80 sand & clay, gray
- 80-110 sand, gray
- 110-130 clay / sand layers, gray
- 130-152 sand, gray
- 152-176 gravel
- 176-186 Rock

Well pumped out
oil a total of about
6 hours. pumped
at 20 gpm. Produced
little sand. Water
rather milky

C-51

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39289-0631
WATER WELL PLUGGING
DECOMMISSIONING

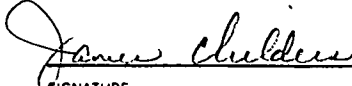
COUNTY WELL LOCATED: MONROE	
WELL NUMBER B4 A	CODED
DATE WELL PLUGGED 12-10-90	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER			
U.S. ARMY CORPS OF ENG. DIST. MOBILE			
P.O. BOX 2288			
MOBILE AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NW1/4S36T11SR08E			
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE, Home, Irrigation, Municipal, Industrial, Fish Pond, etc			
GROUND WATER STUDY			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth 170'	Casing Diameter (In.) 4"	Casing Length (Ft.)
Type of Casing PVC	Hole Depth	Depth to Static Water Level + 3.7 ABOVE GROUND
DATE WELL COMPLETED		AND FLOWING PIPE BROKEN -

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE. MATERIAL USED IN PLUGGING ETC.)
PORTLAND CEMENT MIX 1 BAG CEMENT TO 5.5 GALLONS WATER
PUMPED 18.0 C.F. GROUT IN WELL - WELL SCREEN AND PIPE
LEFT IN HOLE - CUT RISER PIPE FLUSH WITH GROUND - CUT
6" PROTECTOR PIPE FLUSH WITH GROUND - PULLED BOARD POST

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
	12-10-90
SIGNATURE	DATE

TY
631
VG
VG
PE

