

well 85A

FORM 9-1642
(1-68)

Well No. C54

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
NOV 21 1972

MASTER CARD

Water level
11/16/82
WL = 5.20
8/18/87
WL = 4.15

Record by B. E. W... Source of data obs & dir Date 7-12-72 Map Smithville

State Miss County 28 (or town) MONROE 48

Latitude: 34° 04' 54" N Longitude: 088° 25' 04" W Sequential number: 1

Lat-long accuracy: 2' T 11 N 8 W, Sec 36, SW 1/4, SW 1/4, NW 1/4

Local well number: C054CB361JS08F Other number: B & M

Local use: 074 Owner or name: USCE hole 85A Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inacit, Unused, Recharge, Desal-P S, Desal-other, Other U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 2 Well destroyed 12/90

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

Hyd. lab. data:

Qual. water data; type: P

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: E-log 0-39 D.F

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 21 ft Meas. rept dir

Depth cased: (first perf.) 11 ft Casing type: PVC Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other P

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

Date Drilled: 7-11-72 Pump intake setting: _____ ft

Driller: USCE Taylor

Lift (Type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

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

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

Alt. LSD: 235 Accuracy: (source) 3

Water Level: 7.78 ft above below MP: _____ Ft below LSD 6 Accuracy: A

Date meas: 072 Yield: 18 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 0 K x 10⁶ Temp. 175 °F Date sampled N 72

Taste, color, etc. _____

Well No.

HYDROGEOLOGIC CARD

SEARCHED
INDEXED
FILED

Physiographic Province: _____ Section: 03

Drainage Basin: 13B Subbasin: _____

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

MAJOR AQUIFER: system _____ series Q-1 aquifer, formation, group Q-1

Lithology: Q-1 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: _____

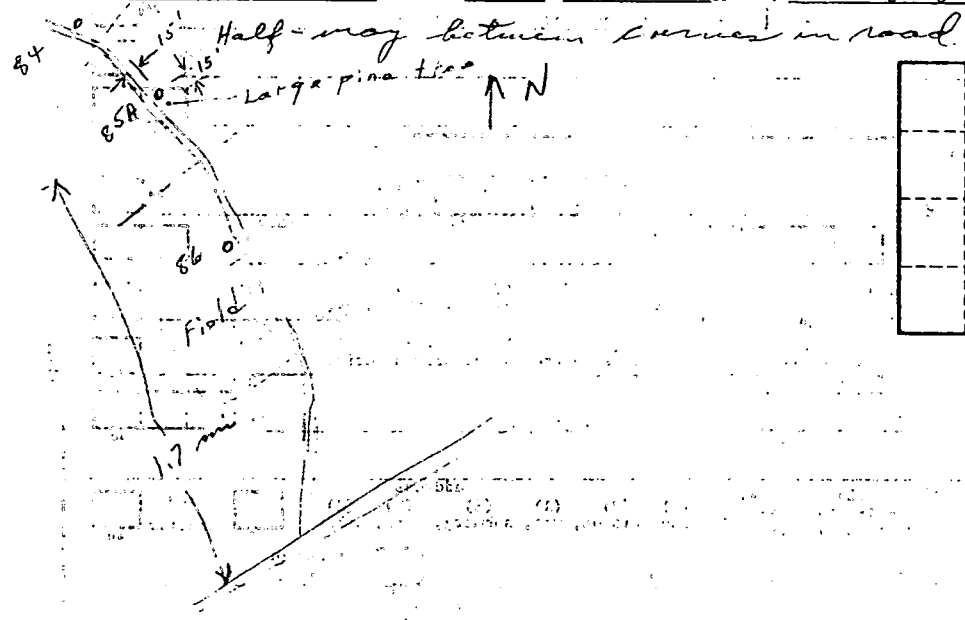
Depth to consolidated rock: _____ ft Source of data: _____

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 Sand, clay
9-27 Gravel
27-40 Clay, gray/ with sand layers
0800 air compressor on - pump 7 gpm - Very muddy
1000 11 gpm - pumps much sand when surged
11-12 off
1300 1.8 gpm - clearing
1430 almost clear, will mud when surged
has pumped about 1/2 cu. yd. of coarse brown sand
18 gpm

C-54

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 85A	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 7288 MOBILE AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NWSWS 36T11SRDBE			
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 21'	Casing Diameter (In.) 4"	Casing Length (Ft.)
Type of Casing PVC	Hole Depth	Depth to Static Water Level 4.0' TOP OF PIPE
DATE WELL COMPLETED		

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 2.4 C.F. GROUT MIX - WELL SCREEN AND RISER PIPE
LEFT IN HOLE - CUT RISER PIPE FLUSH WITH GROUND - STEEL
PROTECTOR PIPE AND GUARD POST CUT FLUSH WITH GROUND

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
<i>James Childers</i> SIGNATURE	12-10-90 DATE

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