

See sketch on M27

Paden SE

Plugged

FORM 9-1642 (1-68)

Well No. M18

WELL SCHEDULE GEOLOGICAL SURVEY

E Log # 62 PUNCHED NOV 18 1972

MASTER CARD

Record by L. E. W. Source of data ... Date 4-25-72 Map Paden SE

State MISS County PRENTISS

Latitude: 34° 32' 01" N Longitude: 088° 20' 47" W Sequential number: 2

Local well number: M 018 B B 2706 S 09 E Other number: B & H

Local use: 062 Owner or name: W.K. Rhoads USCE USB

Owner or name: USCE N 0143 B Address: _____

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

Use of Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (U)

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, well: (P)

DATA AVAILABLE: Well data 0 Freq. W/L meas.: M Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: P

Freq. sampling: 0 Pumpage inventory: 0

Aperture cards: 0

Log data: F-log 6-179 samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft 120 (meas. rept) accuracy 0

Depth cased: (first perf.) 110 ft Casing type: PVC; Diam. 4x2 in 4

Finish: porous concrete, gravel v. concrete, (perf.), gravel w. (screen), horis. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other S

Method: Drilled: air rot., bored, cable, dug, hyd rot., (H) jetted, (J) air percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 4-21-72 9:22 Pump intake setting: _____ ft _____

Driller: USCE

Lift (type): air (A) bucket, (B) cent. jet, (C) multiple, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (W) other 0 Deep 0 Shallow 0

Power (type): gas (diesel, elec, gas, gasoline, hand, gas, wind; H.P.) 0 Trans. or meter no. _____

Descrip. MP: Top of 4' collar at 62' above/below LSD, Alt. MP _____

Alt. LSD: 460 460 Accuracy: 4

Water Level: 57 ft above/below MP; 57 ft above/below LSD Accuracy: A

Date meas: 072 Yield: _____ gpm Method determined _____

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

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

Sp. Conduct K x 10⁶: 0 Temp. 17.0 °F Date sampled 472

Taste, color, etc. _____

111974
WL Data
11/17/82
WL=52.35

1987
WL=45.54
WL=44.39

Plugged
10/17/90

Well No.

HYDROGEOLOGIC CARD

031010

MASTER CARD

Physiographic Province:

03 Section:

STEP 3 1' VOL

Drainage Basin:

13B Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, Milltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

K3 series

aquifer, formation, group

M5

Lithology:

LS Origin:

L

Aquifer Thickness:

ft

Length of well open to:

100 ft

Depth to top of:

10 ft

12.4 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

ft

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

110-120

Depth to consolidated rock:

ft

Source of data:

ft

Depth to basement:

ft

Source of data:

ft

Surficial material:

Infiltration characteristics:

ft

ft

Coefficient Trans:

spd/ft

Coefficient Storage:

ft

Coefficient Perm:

spd/ft²

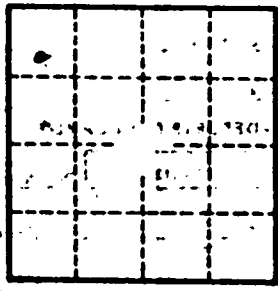
Spec cap:

gpm/ft

Number of geologic cards:

ft

- 0-30 clay, sandy red
- 0-40 sand
- 0-80 sand & clay
- 0-110 clay with sand
- 10-120 sand
- 10-140 clay - hard gray - cut slow
- 10-150 clay / some sand - green & blue
- 50-160 sand & gravel - cut faster
- 10-170 gravel / clay - cut hard
- 70-180 clay
- 81.2 rock - hard



4-24-72 Developed well with air
 1 gpm pumped 5 hours

see hole 43A for sketch

PLZ
 (Hantselle?)

Well No.

M 18

434

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

COUNTY WELL LOCATED PRENITICS	
WELL NUMBER 43-8	CODED
DATE WELL PLUGGED 10-17-90	

PERMIT NUMBER
NAME OF DRILLING FIRM

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

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
N 27 W 27 T 65 N R 3 E			
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 120'	Casing Diameter (in) 4"	Casing Length (ft)
Type of Casing PVC	Hole Depth	Depth to Static Water Level 44.6 TOP OF PVC PIPE
DATE WELL COMPLETED 10-17-90		

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 9 BAGS 10.8 C.F. GROUT MIX
CUT 8" PROTECTIVE PIPE - 4" PVC RISER PIPE AND
GUARD POST FLUSH WITH GROUND - LEFT WELL
SCREEN WITH RISER PIPE IN PLACE

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS

James Childers
SIGNATURE

10-17-90
DATE

