

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Obsdriller Date 11-8-73 Map PHEBA QUAD.

State MISS County (or town) CLAY 113

Latitude: 33° 35' 33" N Longitude: 088° 56' 37" W Sequential number: 7

Lat-long accuracy: 2' T 20 N 13 S, R 21 NW NE NW

Local well number: F031AB2120N13E Other number: B & M

Local use: UV DILL Owner or name: UV DILL Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data: type:

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

Aperture cards: yes

Log data: E log 220'-810 TD=940' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 960 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 645 ft Casing type: 4x2 in Diam. 4

Finish: (C) porous concrete, (F) gravel w. (S) gravel w. (H) horiz. open (P) perf., screen, sd. pt., shored, open hole, other P

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

Date Drilled: 11-8-73 973 Pump intake setting: _____ ft 36 38

Driller: Herndon Well + Supply Shannon

Lift (type): (A) air, bucket, cent, jet, multiple, (cent.), (L) multiple, (M) none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; M.P. I S Trans. or meter no. 41

Descrip. MP 272' (12/89) ft above below LSD, Alt. MP

Alt. LSD: 275 Accuracy: (source) tops 47 4

Water Level: _____ ft above below MP; _____ ft above below LSD 92 Accuracy: 52 D

Date meas: N73 Yield: _____ gpm 10 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 60 68

QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ ppm 72

Sp. Conduct _____ K x 10⁴ Temp. _____ °F 73 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 13E Subbasin: _____

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: 50+ ft

Length of well open to: _____ ft 315 Depth to top of: _____ ft 790

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: _____

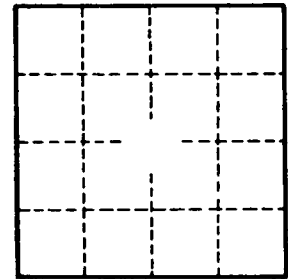
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

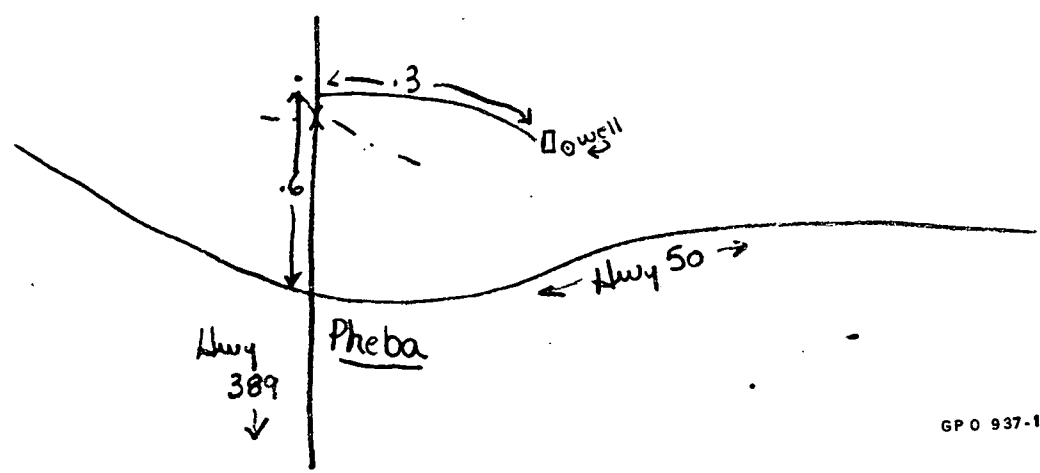
Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. _____



CLAY

F31

Elog # 51

11-9-73

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201
 WATER WELL DRILLERS LOG

CODED

Nov. 9 1973 Herndon Well & Supply, Inc. Clay
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
U. V. Dill			
Route Pheba, Ms 39755	Gray Sandy Clay	15	218
(mailing address)	White Chalk	218	797
	Sand	797	960
WELL LOCATION:			
sec. 21 T. 20 N R. 13 E			
1/2 miles NE of Pheba			
(distance) (direction) (nearest town)			
WELL PURPOSE: Home			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4"			
(2) total depth (feet) 960			
(3) static water level (feet) 92 below top of ground.			
(4) casing steel, 226 (material) (depth)			
4" (size) if telescope see back.			
(5) screen no 645 (length) (depth to top)			
(315' Perf. Pipe)			
(size) (material)			
(6) pump 1 (HP) 10 (yield gpm)			
Elec. (type power)			
(7) electric log yes (yes or no)			
USGS (organization running log)			
(8) how well bottom plugged			
DRILLERS REMARKS:			

CODED

MARK 2

CLAY



BM 399
Johnson Creek Ch.

Pheba Quad

Pheba

COLUMBUS

Cems

PIPELINE

Sixmile

18

17

16

19

20

21

30

29

28

50

BM 279

BR 265

BM 276

x 262

319 X

298 X

314

304

308

272

282

288

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289

324

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