

DOT # 130008-01

West Point
GW1325

DOT # 130008-01
GW1325 GPSd 4/14/99 AH/MO

CODED FORM 9-1642
(1-68)

Well No. H39

Clay # 14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD WITH

M. Tillman

135-C

Record by PEG Source of data driller Obs Date 12/60 Map WEST POINT

State 56 28 County (or town) Clay 8 13

Latitude: 33 35 48 N Longitude: 088 39 42 Sequential number: 1

Lat-long accuracy: 2 T 17 S R 6 Sec 15 NW t, NE t, SW t

Local well number: H039AC1517506E Other number: City well #4

Local use: 009014 063 36 Owner or name: Test hole #3

Owner or name: WEST POINT Address: West Point

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

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

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: USGS 5/62 C

Qual. water data; type: Freq. sampling: Pumpage inventory: Aperture cards: Log data: Elog E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 396 Meas. 3

Depth cased: 316 Casing type: 24

Finish: porous concrete, gravel w. gravel w. horis. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 960 Pump intake setting: ft

Driller: CARLOSS

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) T Deep Shallow

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

Descrip. MP 03 (12/89) ft above below LSD, Alt. MP

Alt. LSD: 216 Accuracy: (source) MSL 3

Water Level: ft above below MP; ft above below LSD 137 Accuracy: A

Date meas: 063 Yield: 0* 340 Method determined 4

Drawdown: ft Accuracy: Pumping period hrs 24

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10⁶ Temp. 65 F Date sampled

Taste, color, etc. pH - 7.9 (r.i.v)

PUNCHED AND VERIFIED
ROLLA COMMUNICATION BRANCH

Well No. H39

Latitude-longitude _____
d m s d m s
N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
19 20 21

D Drainage Basin: 13E Subbasin: _____
22 23 24

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (G) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
27

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group TM
28 29 30 31

Lithology: _____ US Origin: 6 Aquifer Thickness: 82 ft
32 33 34

82 Length of well open to: _____ ft 80 Depth to top of: _____ ft 318
35 36 37 38 39

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
40 41 42 43 44 45

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
46 47 48 49 50

 Length of well open to: _____ ft Depth to top of: _____ ft
51 52 53 54 55

Intervals Screened: _____
56 57

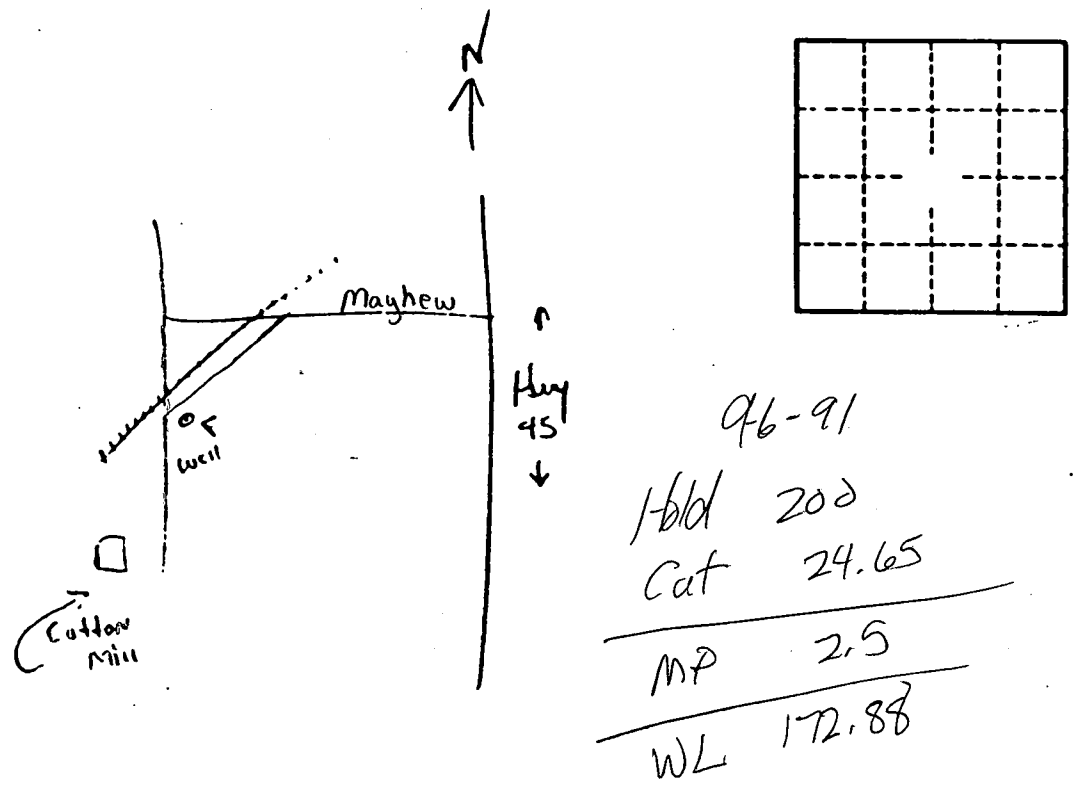
Depth to consolidated rock: _____ ft Source of data: _____
58 59 60 61 62

Depth to basement: _____ ft Source of data: _____
63 64 65 66

Surficial material: _____ Infiltration characteristics: _____
67 68 69 70 71 72

Coefficient Trans: 7.000 spd/ft 702 Coefficient Storage: _____
73 74 75 76 77

Coefficient Perm: 87 spd/ft²; Spec cap: 3.6 gpm/ft; Number of geologic cards: _____
78 79 80 81 82



Well No.

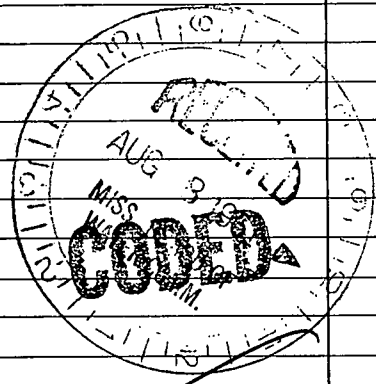
CLAY
H39
8-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS
CODED
WATER WELL DRILLERS LOG

GW 0137
H-39

Date: August, 1961, Driller: Carloss Well Supply Co County Clay
(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>City of West Point</u> (Name)		<u>Top Soil</u>	<u>3</u>	<u>3</u>
<u>West Point, Mississippi</u> (Address)		<u>Sandy Shale</u>	<u>14</u>	<u>17</u>
(2) Location: <u>NE 1/4, NE 1/4, NW 1/4, Sec. 11 T23R6E</u>		<u>Hard Blue Shale</u>	<u>156</u>	<u>173</u>
<u>_____</u> miles <u>_____</u> of <u>_____</u> (distance) (direction) (Nearest Town)		<u>Hard Rock Layers</u>	<u>6</u>	<u>179</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)		<u>Hard Fine Sand & Clay</u>	<u>17</u>	<u>196</u>
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>Hard Sandy Shale</u>	<u>62</u>	<u>258</u>
<p>Information upon completion of well:</p> <p>(1) Diameter <u>20</u> inches.</p> <p>(2) Total Depth <u>400</u> feet.</p> <p>(3) Water Level <u>105</u> feet below top of ground.</p> <p>(4) Cased to <u>300</u>, Size <u>20"</u></p> <p>(5) Screen: Size <u>12"</u>, Length <u>80'</u></p> <p>(6) Were any formations sealed against pollution? <u>X</u> yes, <u>_____</u> no.</p> <p>If YES depth of formation <u>All Casing is</u> <u>Cemented</u></p> <p>Why <u>_____</u></p> <p>Drillers Remarks: <u>Hard Drilling</u> <u>Very Fine Sand</u> <u>Logged by U.S.G.S.</u></p>		<u>Hard Rock</u>	<u>2</u>	<u>260</u>
		<u>Hard Fine Sand</u>	<u>30</u>	<u>290</u>
		<u>Hard Sandy Shale</u>	<u>24</u>	<u>314</u>
		<u>Hard Very Fine Sand</u>	<u>83</u>	<u>397</u>
		<u>Hard Sandy Clay</u>	<u>24</u>	<u>421</u>
		<u>Hard Clay & Sand</u>	<u>29</u>	<u>450</u>
		<u>Hard Sandy Clay</u>	<u>29</u>	<u>479</u>
		<u>Hard Sandy Clay</u>	<u>26</u>	<u>505</u>
		<u>_____</u>		
		<u>_____</u>		



(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson.