

West Point

FORM 9-1642 (1-68)

Well No. H 76

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JAN 24 1973

MASTER CARD

Record by J.S. Source of data Bore Date 12/69 Map _____

State 28 County (or town) Clay 73

Latitude: 33^{deg} 34^{min} 36^{sec} N Longitude: 08^{degrees} 84^{min} 00^{sec} W Sequential number: 1

Lat-long accuracy: 1⁰ 17⁵ 6⁰ 22⁵ SW SE SW

Local well number: H076D02217S00E Other number: _____ B & M

Local use: 106 Owner or name: _____

Owner or name: GRADY IVY Address: West Point

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 315 ft Meas. rept accuracy 3

Depth cased: (first perf.) 42 ft Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open (I) parf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other X

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

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____ name (L) 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 5 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 200 Accuracy: (source) 5

Water Level: 90 ft above below MP; Ft above below LSD 70 Accuracy: 0

Date meas: 969 Yield: 10 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

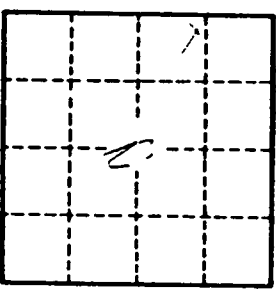
Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

H 76

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Latitude-Longitude N S d m s

1 SAME AS ON MASTER CARD
 19 Province: Physiographic
 20 Section: 013
 21 Basin: 13E
 22 Subbasin: 23

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

MAJOR AQUIFER: system series 26 K3
 27 aquifer, formation, group 28 E2
 29 Lithology: 30 Origin: 31 Aquifer Thickness: 105 ft

MINOR AQUIFER: system series 32
 33 aquifer, formation, group 34
 35 Lithology: 36 Origin: 37 Aquifer Thickness: 170 ft

38 Length of well open to: 39 Depth to top of: 40
 41 Length of well open to: 42 Depth to top of: 43
 44 Lithology: 45 Origin: 46 Aquifer Thickness: 47
 48 system series 49 aquifer, formation, group 50
 51 Lithology: 52 Origin: 53 Aquifer Thickness: 54
 55 Length of well open to: 56 Depth to top of: 57
 58 screened: 59
 60 Depth to consolidated rock: 61
 62 Depth to basement: 63
 64 Source of data: 65
 66 Source of data: 67
 68 Partial material: 69 Infiltration characteristics: 70
 71 Coefficient of storage: 72
 73 Rpd/ft: 74
 75 Coefficient of storage: 76
 77 Rpd/ft: 78
 79 Term: 80
 81 Rpd/ft: 82
 83 Rpd/ft: 84
 85 Rpd/ft: 86
 87 Rpd/ft: 88
 89 Rpd/ft: 90
 91 Rpd/ft: 92
 93 Rpd/ft: 94
 95 Rpd/ft: 96
 97 Rpd/ft: 98
 99 Rpd/ft: 100

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Well No. H 76

CLAY
H 76
-69

CODED

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

WATER WELL DRILLERS LOG

date well completed 10/18/69 firm name HERMAN ECHOLS county well located Clay

LANDOWNER: James R. Rd. 4944409
Grady Clay & Harold Hickman
West Point Miss R 70.3
(mailing address) Box 227

description of formations encountered	from	to
<u>Sand & Silt</u>	<u>0</u>	<u>15</u>
<u>Red Clay Sand Chalk</u>	<u>15</u>	<u>25</u>
<u>Joint Rock</u>	<u>25</u>	<u>210</u>
<u>Sand</u>	<u>210</u>	<u>315</u>

WELL LOCATION:
227 T 17 N R 6 E
S W
1 miles S West of West Point
(distance) (direction) (nearest town)

WELL PURPOSE: None
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
 - (2) total depth (feet) 315
 - (3) static water level (feet) 90? below above top of ground.
 - (4) casing 4" H2
(material) (depth)
(size) if telescope see back.
 - (5) screen _____
(length) (depth to top)
(size) (material)
 - (6) pump 1/2 Sub 10
(HP) (yield gpm)
Elec.
(type power)
 - (7) electric log _____
(yes or no)
(organization running log)
 - (8) how well bottom plugged _____

CODED

NOV 10 1969

DRILLERS REMARKS:

MISS. BD. OF
WATER COMM.



West Point Quad

R.I.S.E.
R.I.S.E.

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