

Waverly

FORM 9-1642 (1-68)

Well No. J54

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map _____

State _____ County 28 (or town) Clay _____

Latitude: 33 34 2 N Longitude: 08 8 3 3 2 Sequential number: 1

Lat-long accuracy: 1 T 17 S R 7 E W, Sec 27, NW 1/4, NW 1/4, NW 1/4

Local well number: J054RB2717507E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: CAROLINE H. O. O. Address: West Pt, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 360 Meas. rept _____ accuracy _____

Depth cased; (first perf.) _____ ft 30 Casing type: Steel; Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot, (O) submerg, (P) turb, (Q) other _____

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

Date Drilled: 9-7-70 Pump intake setting: _____ ft _____

Driller: Harjo - Bowc

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 _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ ft 170 Accuracy: (source) _____

Water Level: 30 ft above _____ below MP; 30 ft above _____ below LSD Accuracy: _____

Date meas: D-7-0 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 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

J54

- 700

Well No. J

0313109

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13E Subbasin: _____
22 23 24 25 26

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group M5
28 29 30 31

Lithology: _____ Origin: 6 Aquifer Thickness: 140 ft
32 33 34

Length of well open to: _____ ft 140 Depth to top of: _____ ft 20
35 36 37 38 39 40 41 42 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 52 53 54 55 56 57 58 59

Intervals Screened:

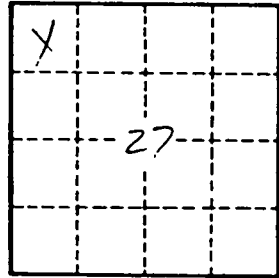
Depth to consolidated rock: _____ ft _____ Source of data: _____
40 43 44

Depth to basement: _____ ft _____ Source of data: _____
45 48 49

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79



Well No. J 54

CLAY
J 54
12-8-70

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

CODED

WATER WELL DRILLERS LOG

12-8 1970 Herndon-Hornum Well & Supply Clay
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Caroline Hodo Route 3 West Point, Miss. (mailing address)			
WELL LOCATION:			
sec. 27 T. 17 N. R. 7 E. 4 1/2 miles SE of West Point (distance) (direction) (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial) Home			
WELL COMPLETION DATA:			
(1) diameter (inches) 4 5"			
(2) total depth (feet) 360'			
(3) static water level (feet) 30 below top of ground.			
(4) casing Steel 30 (material) (depth) 5" (size) if telescope see back.			
(5) screen no (length) (depth to top)			
(6) pump Hand Pump (HP) (yield gpm) (type power)			
(7) electric log (yes or no) (organization running log)			
(8) how well bottom plugged new			
DRILLERS REMARKS: OK - 1100 at top 20'			

CODED

DEC 14 1970

MISS. BO
WATER

