

Waverly

FORM 9-1642 (1-68)

Well No. J. 86

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
WATER RESOURCES DIVISION
JAN 24 1973

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map _____

State _____ County (or town) Clay 1.3

Latitude: 33° 36' 55" N Longitude: 08° 35' 03" W Sequential number: 1

Lat-long accuracy: 7 T 17 N 70 E W. Sec 8 SW t. SW t. SE t.

Local well number: 008600817507E Other well number: _____ B & M _____

Local use: 106 Owner or name: GEORGE BRYAN Address: West Point

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Med, Irr, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other HOGS S

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 300 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 21 Casing type: _____; Diam. _____ in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other X

Method Drilled: air rot., bored, cable, dug, hyd rot., jetted, air percussion, reverse rotary, trenching, driven, drive wash, other H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Herman Echols name address _____

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

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: _____ 250

Water Level _____ ft above below MP; Ft below LSD 140 Accuracy: _____

Date meas: 7-7-71 Yield: _____ gpm 20 Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

1-86

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS **PHYSIOGRAPHIC** Province: 0:3 Section: _____

Drainage Basin: 1:3:E Subbasin: _____

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

MAJOR AQUIFER: system _____ series K:3 aquifer, formation, group E:2

Lithology: _____ Origin: 6 Aquifer Thickness: 126 ft

Length of well open to: _____ ft 126 Depth to top of: _____ ft 174

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: none

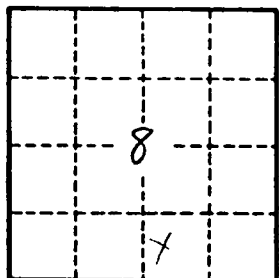
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

Coefficient Perm: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____

7810

CLAY
 Well No. III
~~U-135~~ 86
 7-71

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

CODED

WATER WELL DRILLERS LOG

HERMAN ECHOLS

date well completed 19 71
 July RW 60 E

ROUTE 4 well name
 STARKVILLE, MISS.

Clay
 county well located

LANDOWNER: *George Bryan*

description of formations encountered

from to

Bryan Bros. Oak Dr. 494 1623

*Clay
 Clay Shale
 Sand*

*0 10
 10 174
 174 300*

West Point, Miss
 (mailing address)

WELL LOCATION:

sec. 8 T. 20 N. R. 7 E

4 miles *West* of *West Point*
 (distance) (direction) (nearest town)

WELL PURPOSE:

(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 5"
- (2) total depth (feet) 300
- (3) static water level (feet) 140' below above top of ground.
- (4) casing 21 (material) 5" (depth)

(size) If telescope see back.

- (5) screen (length) (depth to top)

(size) (material)

- (6) pump 2 (HP) 20 (yield gpm)

Elect.
 (type power)

- (7) electric log (yes or no)

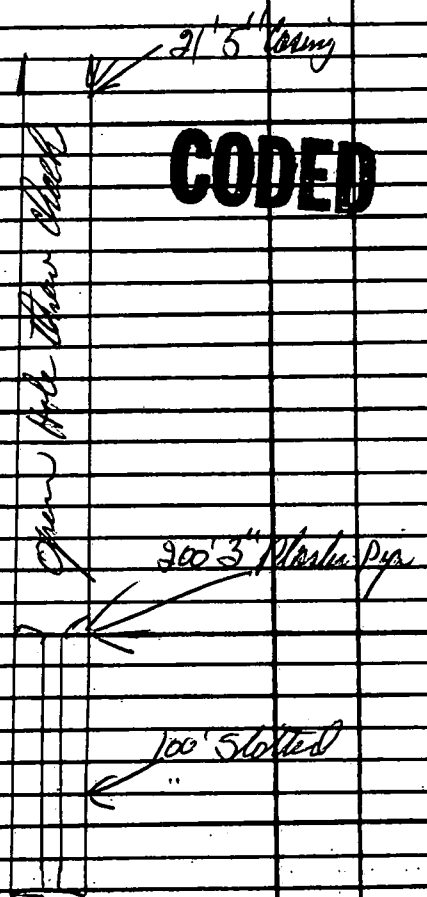
(organization running log)

- (8) how well bottom plugged

OCT 4 1971

DRILLERS REMARKS:

MISS. BD. OF
 WATER COMM.



CODED

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

