

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 9-72 Map _____

State 28 County (or town) Tallahatchie 68

Latitude: 34° 23' 00" N Longitude: 090° 11' 20" W Sequential number: 1

Lat-Long accuracy: 5' T 25' S, R 1' W, Sec 16, NE 1/4, NE 1/4, NE 1/4

Local well number: E003AA1625NO1 Other number: _____

Local use: 087 Owner or name: _____

Owner or name: ESTEL DENLEY Address: Charleston

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

Use of well: (A) 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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 650 Meas. 3

Depth cased: (first perf.) 630 ft Casing type: steel Diam. 4x2 in 4

Finish: porous concrete, gravel w. (perf.), gravel v. (screen), horiz. open end, perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft

Driller: Butane of Greenwood 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 S Deep Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

Alt. LSD: 150 Accuracy: (source) 3

Water Level: _____ ft above MP; _____ ft below LSD 2.2 Accuracy: _____

Date meas.: 9-7-72 Yield: _____ gpm 2.5 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. _____

CLINTON

Latitude-longitude _____
 d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
Drainage Basin: D Subbasin: 15F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
 offshore, pediment, hillside, terrace, undulating, valley flat

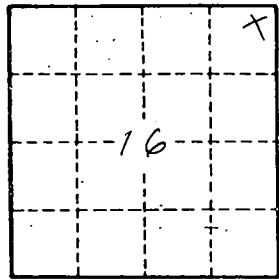
MAJOR AQUIFER: system _____ series TE aquifer, formation, group TA
 Lithology: _____ Origin: 3 Aquifer Thickness: 50 ft
 Length of well open to: _____ ft Depth to top of: _____ ft 20 6:00

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: 2" S.S.

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: _____

description of formations encountered	from	to
Clay	0	10
SAND	10	70
SAND + GRAVEL	70	90
SAND + CLAY	90	216
SAND + SLTale	216	350
CLAY	350	530
SAND + SLTale	530	600
SAND	600	650



Well No. _____