

WRD Exp. (GW)
April 1966

Well No.

H1000000

WELL SCHEDULE

E 109 # 86 MAR 18 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
BY THE COMPUTATION BRANCH

MASTER CARD

Record by _____ Source of data MSGs E Log Date 6-13-68 Map _____

State Mississippi County 28 Perry (or town) _____ Sequential number: 56 1

Latitude: 31 11 15 7 N S. Longitude: 08 8 59 05 12 degrees 15 min sec 18
 Lat-long accuracy: 2 T. 3 S, R 10 E Sec 27, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$ B & M

Local well number: H010AB2703N10W Other number: _____

Local use: 184086 Owner or name: Miss State Hwy, Dept Rest Area

Owner or name: MISSISSIPPI STATE HWY Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other _____ U

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 _____ U

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

Hyd. lab. data: _____

Qual. water data; type: USGS _____ C

Freq. sampling: _____ Pumpage inventory: yes no, period: _____ 76

Aperture cards: _____ yes 77

Log data: E Log 10-815 _____ D E 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 810 Meas. rept. accuracy _____ 3

Depth cased; (first perf.): _____ ft 790 Casing type: _____; Diam. 4x2 in _____ 4

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

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

Date drilled: 6-68 968 Pump intake setting: _____ ft _____ 36 38

Driller: Dean Griner Drlg Co, Columbia Miss

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 _____ 40 Shallow _____

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

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

Alt. LSD: 125 _____ 125 Accuracy: (source) _____ 47 4

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD +14 Accuracy: _____ 52 D

Date meas: _____ 668 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron 1.4 ppm Sulfate 25 ppm Chloride 855 ppm Hard. 50 ppm

Sp. Conduct 3430 K x 10⁶ 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. Salty water

Well No. H10

Well No. H110

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03

D Drainage Basin: 130 Subbasin:

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

MAJOR AQUIFER: TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: > 63 ft

Length of well open to: ft 20 Depth to top of: 75.2 ft

MINOR AQUIFER: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: 4" S.S.

Depth to consolidated rock: ft Source of data:

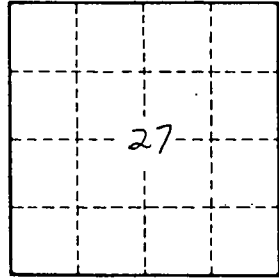
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

Sands - 0 - 35'
182 - 211'
525 - 538
619 - 630



Well No.

H110