

REPLACEMENT

Well No. E 18

WRD Exp. (GW)
April 1966

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRAIN

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by RE Taylor Source of data Mrs A D Saucier Date 10-28-64 Map County

State Miss. County Lamar Sequential number: 37

Latitude: 31 19 09 N Longitude: 08 9 22 02 W

Lat-long accuracy: 2 T, 4 S, R 14 W, Sec 12, SE 1/4, NW 1/4, SW 1/4 B & M

Local well number: E 0186 C 1204 N 14 W Other number: _____

Local use: X 18 Owner of name: Mrs. A D Saucier

Owner or name: A D SAUCIER Address: Hattiesburg Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, Irr, Med, Ind, P S, Rec, (H) (H), (I) (M) (N) (P) (R)

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, Obs, (I) Oil-gas, (J) Recharge, (K) Test, (L) Unused, (M) (W) Withdraw, (N) Waste, (O) Destroyed.

DATA AVAILABLE: Well data Freq. W/L meas.: None Field aquifer char.

Hyd. lab. data: _____

Qual. water data: _____

Frequency: regularly Pumpage inventory: no period: _____

Depth well: 97 ft Meas. 97 Meas. 97 accuracy rept

ft 94 Casing type: galv.; Diam. 2 in

(G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

vel w. horiz. open perf., screen, sd. pt., shored, open hole, other

(H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z)

hyd jetted, air reverse trenching, driven, drive wash, other

rot., percussion, rotary, _____

47 Pump intake setting: 93 ft

Address: Hattiesburg Miss (out of business)

(M) (N) (P) (R) (S) (T) (Z)

ble, multiple, none, piston, rot, submerg, turb, other P Deep Shallow

LP S Trans. or meter no. _____

nd, gas, wind; H.P. _____

ft above LSD, Alt. MP 250 Accuracy: Topo Map

ve LSD _____ Accuracy: _____ Method determined _____

Yield: _____ gpm _____ hrs

Accuracy: _____ Pumping period _____

4 0 Chloride 9.0 0 Hard. 94 3

ppm 70 ppm 71 ppm 72

Temp. 66 °F 66 Date sampled 11-26-65 N 65

73 74 75 76 77 79

clear

TRANSMITTED FOR ADP

Well No. 18

Latitude-longitude 31 19 17 ^N 89 21 16
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 130 Subbasin: -

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

MAJOR AQUIFER: Quaternary Pleistocene Q1G Terrace deposits 07
system series aquifer, formation, group

Lithology: Alluvium Sandy 8A Origin: Fluvial 2 Aquifer Thickness: UNKNOWN ft
37 33 34

Length of well open to: 3 ft Depth to top of: 3 ft
35 37 38 40 41 43

MINOR AQUIFER: _____
44 43 46 47

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

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

Intervals Screened: 94-97 ft

Depth to consolidated rock: _____ ft Source of data: _____
60 63 64

Depth to basement: _____ ft Source of data: _____
65 68 69

Surficial material: Clayey-sand C5 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

