

# REPLACEMENT

WRD Exp. (GW)  
April 1966

Well No. E26

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRAND

TRANSMITTED FOR ADP

### MASTER CARD

Record by H.B. Harris Source of data Mrs W Collins Date 11-27-61 Map County

State Miss 28 County (or town) Lamar 37

Latitude: 31 16 29 N Longitude: 08 9 22 21 Sequential number: 1

Lat-long accuracy: 2 4 14 W Sec 26, SE 1/4, SW 1/4, SE 1/4

Local well number: E026dC2604N14W Other number: B & M

Local use: UNK Owner or name: E.W. Collins

Owner or name: E W COLLINS Address: 170 Hattiesburg

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist 67 P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Mad, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68 H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: NONE 71 N Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: Complete USGS 12-12-61 74 C

Freq. sampling: Original 75 Pumpage inventory: no period: 76

Aperture cards: 77

Log data: 78 79

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft 420 Meas. 6 24

Depth cased: (first perf.) 25 28 Casing type: steel ; Diam. 2 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) screen, (T) sd. pt., (W) shored, (X) open hole, other 31 S

Method Drilled: air bored, cable, dug, (H) hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other 32 H

Date Drilled: 1955 43 35 Pump intake setting: 36 38

Unknown

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, (P) piston, rot, submerg, turb, other 39 P Deep 40

Power (type): diesel, (e) elec gas, gasoline, hand, gas, wind; H.P. 41 S Trans. or meter no. 42

Descrip. MP 43 ft above 44 ft below LSD. Alt. MP 45

Alt. LSD: 46 Accuracy: (source) 47

Water Level 48 ft above 49 ft below MP; Ft below LSD 50 Accuracy: 51

Date meas: 52 Yield: 53 gpm 54 Method determined 55

Drawdown: 56 ft 57 Accuracy: 58 Pumping period 59 hrs 60

QUALITY OF WATER DATA: Iron 1.2 59 Sulfate 5.6 60 Chloride 2.9 61 Hard. 5 62

Sp. Conduct 64  $\times 10^5$  63 Temp. 61  $^{\circ}$ F 64 65 Date sampled 12-16-61 66 67

Taste; color, etc. clear

Well No. E26

Latitude-longitude N  
S  
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: 139 Subbasin:   

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

MAJOR AQUIFER: Tertiary, Miocene TM Hattiesburg HA

Lithology: Unconsolidated sd US Origin: Deltaic 3 Aquifer Thickness:    ft

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

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:   

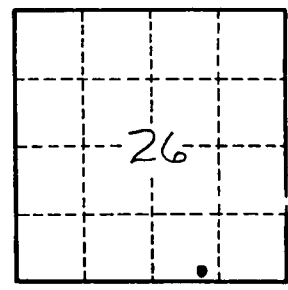
Depth to consolidated rock:    ft    Source of data:   

Depth to basement:    ft    Source of data:   

Surficial material: Sandy Unconsolidated 18U Infiltration characteristics:   

Coefficient Trans:    gpd/ft    Coefficient Storage:   

Coefficient Perm:    gpd/ft<sup>2</sup>; Spec cap:    gpm/ft; Number of geologic cards:   



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