

WRD Exp. (GW)  
April 1966

# REPLACEMENT

Well No. L32

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESPONSES AND VERIFIED  
ROLLA COMPUTATION BRANCH

## REPLACEMENT

MASTER CARD

Record by W.T. Oakley Source of data Hartfield Date 9-17-65 Map County

State Miss 28 County (or town) Lamar 37

Latitude: 31° 05' 59" N Longitude: 089° 25' 13" W Sequential number: 2

Lat-long accuracy: 3 T, 2 N, R 14 E Sec 29, SE 1/4, SE 1/4, 1/4

Local well number: L0324D2902N14W Other number: B & M

Local use: U: N: K Owner or name: Bass Memorial Acad.

Owner or name: BASS MEM. ACAD. Address: Rt. Lumberton, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom., Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other T

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.: None N Field aquifer char.

Hyd. lab. data:

Qual. water data; type: Complete USGS 1-23-62 C

Freq. sampling: Original 0 Pumpage inventory: no period:

Aperture cards:

Log data:

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft 320 Meas. accuracy 6

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

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 1960 9:60 Pump intake setting: ft     

Driller: Archie Brown, Rt #1 Purvis, Miss.

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

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

Descrip. MP 320 ft above LSD, Alt. MP     

Alt. LSD:      360 Accuracy: (source) CI 10 4

Water Level 120 ft above below MP; 120 LSD Accuracy: rpt 9

Date meas: 10-13-61 0:61 Yield: gpm 40 Method determined     

Drawdown: ft      Accuracy:      Pumping period hrs     

WATER DATA: Iron 0.62 4 Sulfate 0.6 0 Chloride 1.3 0 Hard. 15 1

Sp. Conduct 80 K x 10<sup>6</sup> 1 Temp. 68 °F 68 Date sampled 1-23-62 162

Taste, color, etc. Field Sp Cond 89

RECEIVED FOR ADP

Well No. L32

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Latitude-longitude \_\_\_\_\_ N  
\_\_\_\_\_ S  
\_\_\_\_\_ d \_\_\_\_\_ m \_\_\_\_\_ s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** Coastal Plain **0:3** **Section:** East Gulf

Coastal Plain **D** **Drainage Basin:** 1:3:0 **Subbasin:** \_\_\_\_\_

**Topo of well site:** (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (S) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat \_\_\_\_\_ **27** **S**

**MAJOR AQUIFER:** Tertiary Miocene **T M** undifferentiated **M Z**

**Lithology:** Unconsolidated sd **U S** **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:** \_\_\_\_\_

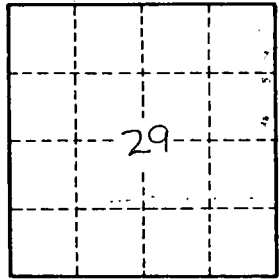
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** Sandy Unconsolidated **S U** **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ **gpd/ft** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

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

Well #1 (L32)  
(location on sched L4)



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