

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. D76

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

#### MASTER CARD

Record by T.N. Shows Source of data drillers log Date \_\_\_\_\_ Map \_\_\_\_\_

State Mississippi County 28 (or town) WASHINGTON Sequential number: 76 1

Latitude: 33 21 36 N Longitude: 09 10 35 2      deg      min      sec      12 degrees      15 min      sec      18

Lat-long accuracy: 2 T. 18 S. R. 8 (W) Sec 33      1/4 NW      1/4 SE      (NW, SE, 31)

Local well number: D076BD3318N08W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: LEROY PERCY

Owner or name: LEROY PERCY Address: Bayou Rd Greenville, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist      (C) (F) (M) (N) (P) (S) (W)      67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Insttit, (C) Unused, (D) Repressure, (E) Recharge, (F) Desal-P S, (G) Desal-other, (H) Other      (S) (T) (U) (V) (W) (X) (Y) (Z)      68 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      (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)      69 Z

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

Hyd. lab. data: \_\_\_\_\_      73

Qual. water data; type: \_\_\_\_\_      74

Freq. sampling: NONE  Pumpage inventory: yes  no; period: \_\_\_\_\_      75      76

Aperture cards: \_\_\_\_\_ yes       77

Log data: Drillers log to 332' 8"      78      79 D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD      Depth well: 332 ft      Meas. 332      24 6

Depth cased: \_\_\_\_\_ ft      Casing Type: \_\_\_\_\_; Diam. \_\_\_\_\_ in      25      28      29      30

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other      (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z)      31 S

Method Drilled: (A) air rot., (B) bored, (C) cable, dug, (D) jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other      (A) (B) (C) (D) (H) (J) (P) (R) (T) (U) (W) (Z)      32 H

Date Drilled: 1949 9 4 9 Pump intake setting: \_\_\_\_\_ ft      33      36      38

Driller: Delta Drilling Co, GREENVILLE, MISS.      name      address

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, submerg, (G) turb, other      (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z)      39      40      Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD; Alt. MP \_\_\_\_\_

Alt. LSD: 120 Accuracy: (source) \_\_\_\_\_      42      43      47 3

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD      44      45      48      51      Accuracy: \_\_\_\_\_      52

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm      53      54      55      56      Method determined      61

Drawdown: \_\_\_\_\_ ft      Accuracy: \_\_\_\_\_      Pumping period: \_\_\_\_\_ hrs      62      63      64      65      66      68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm      Sulfate \_\_\_\_\_ ppm      Chloride \_\_\_\_\_ ppm      Hard. \_\_\_\_\_ ppm      69      70      71      72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup>      Temp. \_\_\_\_\_ °F      Date sampled: \_\_\_\_\_      73      74      75      76      77      79

Taste, color, etc. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: Coastal Plain  0:3 Section: Miss River

alluvial plain  E Drainage Basin: 151 Subbasin:

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

MAJOR AQUIFER: Tertiary, Eocene  T E Cockfield  C 0 aquifer, formation, group

Lithology: Unconsolidated sand  U S Origin: Deltaic  3 Aquifer Thickness: \_\_\_\_\_ ft

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

MINOR AQUIFER: \_\_\_\_\_ 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: \_\_\_\_\_

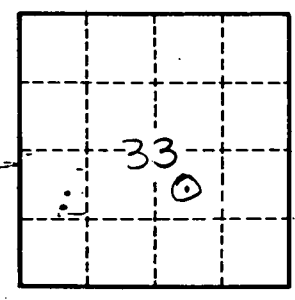
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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

See location on new well sched. - D83

Destroyed  
New well drilled 1967 - Bailey Drilling Co.



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