

WRD Ex., (GW)  
April 1966

Well No.

B3

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHED YD VERIFIED 277  
ROLLA COMPUTATION BRANCH

## MASTER CARD

Record by EJ Harvey Source of data F. Arb. REA Date 2-26-54 Map \_\_\_\_\_

State Mississippi 28 County Washington 76

Latitude: 33 28 53 N Longitude: 09 05 72 2 Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 7 Sec. 19 SE 1 NE 1

Local well number: B003DA1919N07W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: J. W. Kirkwood

Owner or name: J W K I R K W O O D Address: 766 N. Evergreen, Memphis

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_

DATA AVAILABLE: Well data 1 Freq. W/L meas.: irregular Field aquifer char. 1

Hyd. lab. data: \_\_\_\_\_

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

Freq. sampling: none Pumpage inventory: yes no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 111 ft Meas. accuracy 6

Depth cased: 61 ft Casing type: 61 Diam. 18, 16 in 18

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

Method: (A) air bored, (B) cable, (C) dug, (D) jetted, (E) air reverse, (F) percussive, (G) rotary, (H) trenching, (I) driven, (J) wash, (K) other \_\_\_\_\_

Date Drilled: F. 6 1954 9 5 4 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central

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 \_\_\_\_\_ Deep \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) wind, (G) H.P. 60 Trans. or meter no. V

Descrip. MP top of casing, which is 1 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 115 Accuracy: topo

Water Level: 11.49 ft above below MP. LSD 10 Accuracy: topo

Date meas: 2-26-54 2 5 4 Yield: 3024 gpm 3024 Method Rpt determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. B3Latitude-longitude N  
S  
d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

alluvial plain E Drainage Basin: 15H Subbasin: 26

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

MAJOR  
AQUIFER: Quaternary, Pleistocene Q6 Miss. River alluvial MA  
system series aquifer, formation, group

Lithology: Sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness:        ft

       Length of well open to: 50 ft 50 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: 61 - 111 ft 50 ft screen

Depth to consolidated rock:        ft               Source of data:       

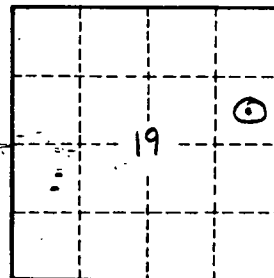
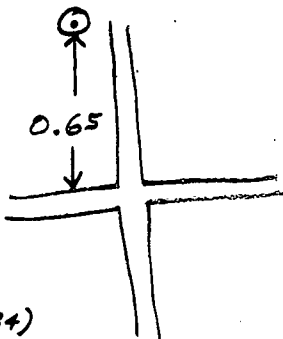
Depth to basement:        ft               Source of data:       

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:       

Layne Turbine  
Rice - 300 acres  
16 ft Clay.  
Bot on Clay.



6.2 miles NW  
Leland

WL 13.55 old Tamboro well (B4)

WL 11.5 5-6-65  
WL 12 10-21-65

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