

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. D 81

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WT. OAKLEY Source of data Driller Date 1-30-68 Map _____

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

Latitude: 33 deg 25 min 26 sec N Longitude: 09 deg 05 min 37 sec W

Lat-long accuracy: 2 T. 18 S. R. 8 Sec 13 SE NE (SE, NE, II)

Local well number: DIOBIDA1318NO8W Other number: _____

Local use: _____ Owner or name: HK HAMMETT

Owner or name: H K HAMMETT Address: Greenville, Miss.

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. 500 accuracy 6

Depth cased; (first perf.): 470 ft Casing type: galv.; Diam. 4, 2 1/2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, (S) 30 pt., shored, open hole, other _____

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

Date Drilled: 8-2-61 Pump intake setting: 126 ft

Driller: Bailey Drilling Co., Greenville 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 _____ Deep 5 Shallow _____

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

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 121 Accuracy: (source) 3

Water Level: _____ ft above below MP; Ft below 45 LSD Accuracy: rept.

Date meas: 8-3-61 Yield: 861 gpm 18 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 625 K x 10⁶ 4 Temp. 69 °F Date sampled 168

Taste, color, etc. Algae Problem

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Latitude-longitude _____
 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: 115 I Subbasin: _____

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

MAJOR AQUIFER: TE Cockfield C Ø

Lithology: Unconsolidated sand US Origin: Olduvai 3 Aquifer Thickness: ≥ 87 ft
 Length of well open to: 30 ft Depth to top of: 415 ft

MINOR AQUIFER: Quat. Pleist Miss River alluvium sd-grl alluv Fluv 74 ft

Length of well open to: 0 ft Depth to top of: 18 ft

Intervals Screened: 470' - 500' 2 1/2" x 30' ss

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

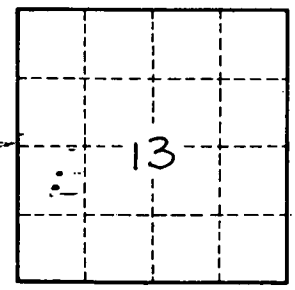
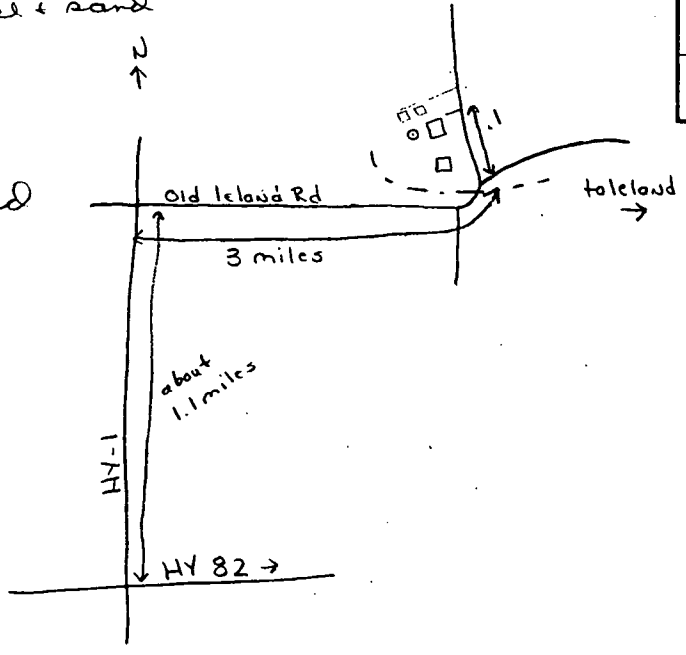
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

WL = 45' when drilled 1961

- 0-18 Clay
- 18-85 sand
- 85-92 Gravel + sand
- 92-307 mud
- 307-390 sand
- 390-415 mud
- 415-502 sand



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