

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. D72

### WELL SCHEDULE

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

#### MASTER CARD

Record by B.E. Wasson Source of data Observation Date 4-27-62 Map \_\_\_\_\_

State Mississippi County Washington 2 F (or town) 7 6

Latitude: 33 22 17 N Longitude: 09 10 32 1 Sequential number: 1

Lat-long accuracy: 2 T. 18 S, R 8 Sec 31, SW SW (SW, SW 29) B & M

Local well number: D072CC3118N08W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: MCLain Bowman

Owner or name: MCLAIN BOWMAN Address: \_\_\_\_\_

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

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

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

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

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

Qual. water data; type: USGS field

Freq. sampling:  Pumpage inventory: yes  no  period: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 35 ft 35 Meas. accuracy 0

Depth cased: 32 ft 32 Casing type: \_\_\_\_\_; Diam. 1 1/4 in 1

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

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

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): nat diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. Pitcher 1 Trans. or meter no. \_\_\_\_\_

Descrip. MP Mouth of pump, which is 3.0 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 123 123 Accuracy: Topo 3

Water Level 10.54 ft 10.54 above MP; Ft 8 above LSD Accuracy: Taped A

Date meas: 4-27-62 462 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride 14 1 Hard. 410 7

Sp. Conduct 310 K x 10<sup>5</sup> 3 Temp. \_\_\_\_\_ °F \_\_\_\_\_ ppm Date sampled 4-27-62 462

Taste, color, etc. pH = 7.2 clear

Well No. D72

Well No. D72

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

alluvial plain Drainage Basin: E 15I 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: Quaternary, Pleistocene Q6 Miss. River alluvium MA

Lithology: sand - alluvium 8A Origin: Fluvial 2 Aquifer Thickness:    ft

Length of well open to: 3 ± ft 3 Depth to top of:    ft

MINOR AQUIFER: Lithology:    ft Origin:    ft Aquifer Thickness:    ft

Intervals Screened: 32-35 ft screen length assumed

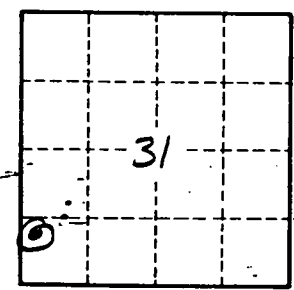
Depth to consolidated rock:    ft Source of data:   

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:   



Well No. D72