

WRD Exp. (GW)  
April 1966

Well No. D75

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B.E. Wasson Source of data Obs Date 5-18-62 Map \_\_\_\_\_

State Mississippi County Washington (or town) 76

Latitude: 33 deg 21 min 26 sec N Longitude: 09 degrees 10 min 09 sec W Sequential number: 1

Lat-long accuracy: 3 T. 18 S, R 8 Sec 37, SE, SW, (SE, SW, 35)

Local well number: D075DC3718N08W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: George Abraham

Owner or name: GEORGE ABRAHAM 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, (H) Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withd, 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: no, period: \_\_\_\_\_

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 46 ft 46 Meas. rept accuracy 0

Depth cased: 43 ft 43 Casing type: \_\_\_\_\_; Diam. 1/4 in 1

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

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

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

Descrip. MP Mouth of pump, which is 2.0 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 115 Accuracy: Topo 3

Water Level 8.78 ft above MP; Ft below LSD 7 Accuracy: Taped A

Date meas: 5-18-62 562 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride 14 ppm Hard. 359 ppm

Sp. Conduct 340 K x 10<sup>6</sup> 3 Temp. 65 °F 65 Date sampled 5-18-62 562

Taste, color, etc. pH = 7.0 All field determinations

FUNCTIONS NOT VERIFIED  
LOCAL USE ONLY

Well No. D75

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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 Section: Miss. River

alluvial plain Drainage Basin: 15I Subbasin:  

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

MAJOR AQUIFER: Quaternary, Pleistocene QG Miss. River alluvium MA

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

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

MINOR AQUIFER:   system   series   aquifer, formation, group   Aquifer Thickness:   ft

Lithology:   Origin:   Aquifer Thickness:   ft

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

Intervals Screened: 43 - 46 ft *screen length assumed*

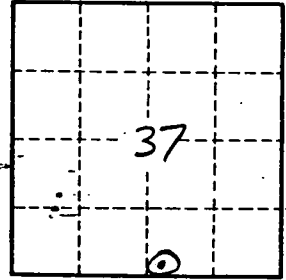
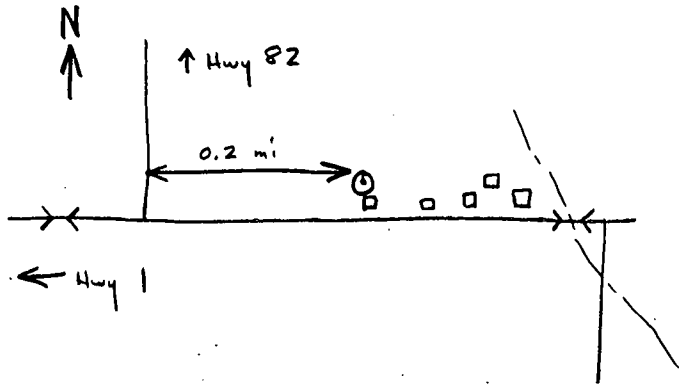
Depth to consolidated rock:   ft Source of data:  

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:  



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