

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. G17

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map Refuge

State Mississippi 28 County Washington 76  
(or town)

Latitude: 33<sup>5</sup> 17<sup>7</sup> 03<sup>9</sup> N<sup>11</sup> Longitude: 09<sup>12</sup> 10<sup>15</sup> 02<sup>18</sup> 4<sup>19</sup> Sequential number: 1

Lat-long accuracy: 2<sup>20</sup> T. 17<sup>N</sup> S. R. 8<sup>W</sup> Sec 32, SE 17 (SE SE 17) B & M

Local well number: 6017DD3217N08W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Dan Stovall

Owner or name: DAN STOVALL Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) I Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other T

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 W

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: \_\_\_\_\_ yes

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

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: 85 ft Meas. 85 accuracy 3

Depth cased: 65 ft Casing type: \_\_\_\_\_; Diam. 16, 12 in 16

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horiz. (screen), (I) open galery, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other Bucket

Date Drilled: March 1956 9:56 Pump intake setting: \_\_\_\_\_ ft

Driller: Lawrence Ross, Arkansas

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 T Deep  Shallow

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

Descrip. MP Top of casing, which is at ft above 9 below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 114 Accuracy: (source) 3

Water Level 9.15 ft above 9 below MP. Ft below LSD Accuracy: taped A

Date meas: 3-8-56 3:56 Yield: \_\_\_\_\_ gpm Method determined 61

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

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

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

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

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: Coastal Plain <sup>20 21</sup> 03 Section: Miss River

alluvial plain <sup>22</sup> E <sup>23</sup> Drainage Basin: 151 <sup>25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (V) <sup>27</sup>

MAJOR AQUIFER: Quaternary <sup>28</sup> Q <sup>29</sup> G Pleistocene Miss River alluvium <sup>30 31</sup> MIA

Lithology: sand & gravel alluvium <sup>32 33</sup> 9A Origin: Fluvial <sup>34</sup> 2 Aquifer Thickness: 35 ft

<sup>35</sup> 35 <sup>37</sup> Length of well open to: 20 ft <sup>38 40</sup> 20 <sup>34</sup> Depth to top of: 50 ft <sup>41 43</sup> 50

MINOR AQUIFER: \_\_\_\_\_ <sup>44 45</sup> \_\_\_\_\_ <sup>46 47</sup> \_\_\_\_\_

Lithology: \_\_\_\_\_ <sup>48 49</sup> \_\_\_\_\_ Origin: \_\_\_\_\_ <sup>50</sup> \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

<sup>51 53</sup> \_\_\_\_\_ <sup>54 56</sup> Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sup>57 59</sup> \_\_\_\_\_ <sup>50</sup> Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 65 - 85 20' x 12" screen

Depth to consolidated rock: \_\_\_\_\_ ft <sup>60 63</sup> \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>64</sup>

Depth to basement: \_\_\_\_\_ ft <sup>65 68</sup> \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>69</sup>

Surficial material: \_\_\_\_\_ <sup>70 71</sup> \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ <sup>72</sup>

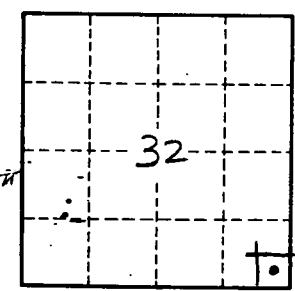
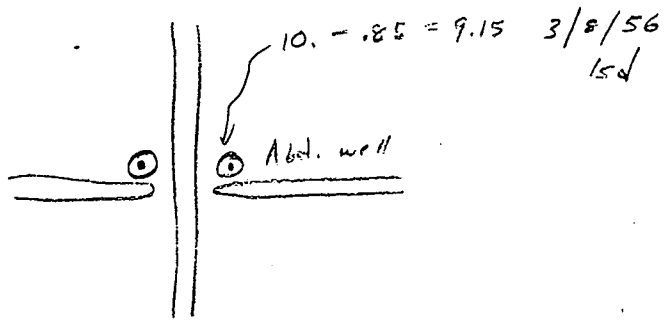
Coefficient Trans: \_\_\_\_\_ <sup>73 75</sup> \_\_\_\_\_ gpd/ft <sup>76 78</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ <sup>79</sup> \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

F.M. Turbine, no power

Sand and gravel 50 to 85 ft, bottomed on blue clay

Pump bowl sealed to 12" blank above screen



2.2 mi NE Wayside

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