

WRD Exp. (GW)  
April 1966

Well No. N16

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date 6-29-55 Map Readland

State Mississippi County (or town) Washington

Latitude: 33° 08' 21" N Longitude: 091° 04' 08" W Sequential number: 1

Lat-long accuracy: 2' T. 15 S. R. 8 E. Sec. 19 NW 1/4, NW 1/4

Local well number: N 0 1 6 B B 1 9 1 5 N O B W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: L. O. Patton

Owner or name: L O P A T T O N Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

water: (S) (T) (U) Unused (V) (W) (X) (Y) (Z) \_\_\_\_\_

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) Unused (W) (X) (Z) \_\_\_\_\_

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, (U) Unused, 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: \_\_\_\_\_

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

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 12.8 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_

Method: (A) air bored, (B) cable, (C) dug, (H) hyd jetted, (J) air reverse, (P) percussion, (R) rotary, (T) driven, (W) drive wash, other \_\_\_\_\_

Date Drilled: June 55 9:55 Pump intake setting: \_\_\_\_\_ ft

Driller: Drew Well Service 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, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

Descrip. MP Top of casing 2.73 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 114.1 Accuracy: \_\_\_\_\_

Water Level: 24.20 ft above MP; 2.2 ft below LSD Accuracy: Taped

Date meas: 6-9-55 6:55 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 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) depression, stream channel, dunes, flat, hilltop, sink, swamp, (F) depression, stream channel, dunes, flat, hilltop, sink, swamp, (G) depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) depression, stream channel, dunes, flat, hilltop, sink, swamp, (I) depression, stream channel, dunes, flat, hilltop, sink, swamp, (J) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) depression, stream channel, dunes, flat, hilltop, sink, swamp, (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (M) depression, stream channel, dunes, flat, hilltop, sink, swamp, (N) depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Q) depression, stream channel, dunes, flat, hilltop, sink, swamp, (R) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) depression, stream channel, dunes, flat, hilltop, sink, swamp, (T) depression, stream channel, dunes, flat, hilltop, sink, swamp, (U) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) depression, stream channel, dunes, flat, hilltop, sink, swamp, (W) depression, stream channel, dunes, flat, hilltop, sink, swamp, (X) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Y) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Z) depression, stream channel, dunes, flat, hilltop, sink, swamp, <sup>27</sup> V

MAJOR AQUIFER: Quaternary <sup>28</sup> Pleistocene <sup>29</sup> QG Miss-River alluvium <sup>30 31</sup> M1A

Lithology: Sand-gravel alluvium <sup>32 33</sup> 9A Origin: Fluvial <sup>34</sup> 2 <sup>34</sup> Aquifer Thickness:          ft  
<sup>35</sup>          <sup>37</sup> Length of well open to:          ft <sup>38</sup>          <sup>40</sup> Depth to top of:          ft <sup>41</sup>          <sup>43</sup>

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

Lithology:          <sup>48</sup>          <sup>49</sup> Origin:          <sup>50</sup>          <sup>50</sup> Aquifer Thickness:          ft  
<sup>51</sup>          <sup>53</sup> Length of well open to:          ft <sup>54</sup>          <sup>56</sup> Depth to top of:          ft <sup>57</sup>          <sup>59</sup>

Intervals Screened:         

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

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

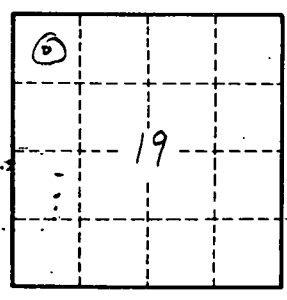
Surficial material:          <sup>70</sup>          <sup>71</sup> Infiltration characteristics:          <sup>72</sup>

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

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

2 Piece well  
Not completed  
Abandoned. Moved location  
(See N19)

Deep alluvial well.



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