

WRD Exp. (GW)  
April 1966

Well No. K1

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by J. Shell Source of data Bowc Date 9/4/68 Map \_\_\_\_\_

State 28 County (or town) Lincoln Sequential number: 43

Latitude: 31<sup>5</sup> 28<sup>7</sup> 29<sup>9</sup> N<sup>11</sup> Longitude: 09<sup>12</sup> 03<sup>15</sup> 72<sup>18</sup> 3<sup>19</sup> Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T. 6<sup>21</sup> S, R 6<sup>22</sup> W, Sec 20<sup>23</sup>, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: K001<sup>24</sup> 2006<sup>25</sup> NOLE<sup>26</sup> Other number: \_\_\_\_\_ B & M

Local use: 065<sup>27</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: WESLEY SMITH<sup>28</sup> Address: RFD 5 Box 214<sup>29</sup>  
Brookhaven, Miss<sup>30</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>31</sup>

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other \_\_\_\_\_ H<sup>32</sup>

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<sup>33</sup>

DATA AVAILABLE: Well data  <sup>34</sup> Freq. W/L meas.:  <sup>35</sup> Field aquifer char.  <sup>36</sup>

Hyd. lab. data: \_\_\_\_\_ <sup>37</sup>

Qual. water data; type: \_\_\_\_\_ <sup>38</sup>

Freq. sampling: \_\_\_\_\_ <sup>39</sup> Pumpage inventory: yes  no  period: \_\_\_\_\_ <sup>40</sup>

Aperture cards: \_\_\_\_\_ yes  <sup>41</sup>

Log data: \_\_\_\_\_ <sup>42</sup> D<sup>43</sup>

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 233 ft 233 Meas. rept accuracy 3<sup>44</sup>

Depth cased: (first perf.) 227 ft 227 Casing type: \_\_\_\_\_; Diam. 2 in 2<sup>45</sup>

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) (screen), (H) (horiz. gallery), (I) (open end), (J) (perforated), (K) (screen, sd. pt.), (L) (shored), (M) (open hole), (N) (other) \_\_\_\_\_ S<sup>46</sup>

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) (air rot.), (G) (percussion), (H) (rotary), (I) (reverse), (J) (trenching), (K) (driven), (L) (wash), (M) (other) \_\_\_\_\_ H<sup>47</sup>

Date Drilled: 7/25/60 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>48</sup>

Driller: \_\_\_\_\_

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 \_\_\_\_\_  Deep  Shallow <sup>49</sup>

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_  Trans. or meter no. \_\_\_\_\_ <sup>50</sup>

Descrip. MP \_\_\_\_\_ ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ <sup>51</sup>

Water Level 160 ft above below MP; Ft above below LSD 160 Accuracy: \_\_\_\_\_ <sup>52</sup>

Date meass: 7/25/60 760 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ <sup>53</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>54</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ <sup>55</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ <sup>56</sup>

Taste, color, etc. \_\_\_\_\_ <sup>57</sup>

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 14A Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: TM system series aquifer, formation, group MZ

Lithology: 3S Origin: 3 Aquifer Thickness: 53 ft

Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 180

MINOR AQUIFER: \_\_\_\_\_ system series aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 1/4"

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

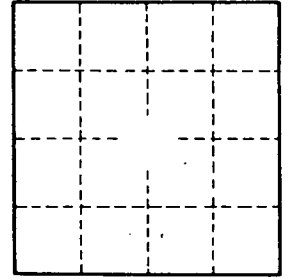
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*15 miles S/W of Brookhaven*



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