

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 3/74 Map \_\_\_\_\_

State MISS 28 County (or town) Hancock 23

Latitude: 30<sup>1</sup>1<sup>2</sup>2<sup>3</sup>3<sup>4</sup>8<sup>5</sup>N<sup>6</sup> Longitude: 0<sup>7</sup>8<sup>8</sup>9<sup>9</sup>3<sup>10</sup>0<sup>11</sup>2<sup>12</sup>3<sup>13 Sequential number: 1<sup>14</sup></sup>

Lat-long accuracy: 5<sup>15</sup> T. 9<sup>16</sup> S. R. 15<sup>17</sup> E. Sec. 33<sup>18</sup>

Local well number: M033<sup>19</sup> 3309S15W<sup>20</sup> Other number: \_\_\_\_\_ B & M

Local use: 074<sup>21</sup> Owner or name: \_\_\_\_\_

Owner or name: M STRAHAN<sup>22</sup> Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>23</sup>

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H<sup>24</sup>

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_ W<sup>25</sup>

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: \_\_\_\_\_ D<sup>26</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 155<sup>27</sup> Meas. 3<sup>28</sup> accuracy

Depth cased; (first perf.) \_\_\_\_\_ ft 145<sup>29</sup> Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2<sup>30</sup>

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) (W) open hole, (Z) other \_\_\_\_\_ S<sup>31</sup>

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyc rot., (J) jetted, (P) air rot., (R) reverse percuss, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ H<sup>32</sup>

Date Drilled: 2-20-74<sup>33</sup> 9-7-74<sup>34</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>35</sup>

Driller: Lumpkin<sup>36</sup>

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 \_\_\_\_\_ J<sup>37</sup> Deep  Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ S<sup>38</sup> Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ above \_\_\_\_\_ below LSD 5<sup>48</sup> Accuracy: \_\_\_\_\_ D<sup>49</sup>

Date meas: 2-7-74<sup>50</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ <sup>51</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>52</sup>

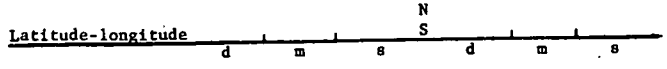
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ <sup>53</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ <sup>54</sup>

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

Well No.

Well No. \_\_\_\_\_



**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: \_\_\_\_\_  
 22 Drainage Basin: D 23 \_\_\_\_\_ 25 Subbasin: \_\_\_\_\_ 26

Topo of well site: (D) (C) (R) (F) (R) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) \_\_\_\_\_ 27  
 (P) (S) (T) (U) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TP \_\_\_\_\_ aquifer, formation, group CI  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 2 140 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft 10 15

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: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

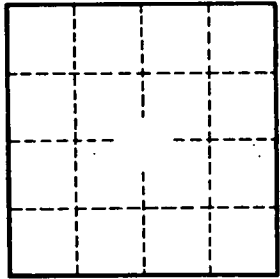
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

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

description of formations encountered	from	to
Clay	0	15
Little Clay + Sand	15	40
+ Sand + Sand	40	150



Well No. \_\_\_\_\_