

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by WTO Source of data Bowc Date 11/68 Map \_\_\_\_\_

State 28 County (or town) Amite 03

Latitude: 31<sup>1</sup>19<sup>2</sup>44<sup>3</sup>4<sup>4</sup>N<sup>5</sup> Longitude: 09<sup>6</sup>04<sup>7</sup>25<sup>8</sup>2<sup>9</sup> Sequential number: 1

Lat-long accuracy: 4<sup>10</sup> T. 4<sup>11</sup> N. 5<sup>12</sup> E. 9<sup>13</sup> Sec. \_\_\_\_\_

Local well number: 003<sup>14</sup> 0904N05E<sup>15</sup> Other number: \_\_\_\_\_

Local use: 168<sup>16</sup> Owner or name: L. C. TOWNSEND<sup>17</sup> Address: Smithdale<sup>18</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>19</sup>

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

(S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H<sup>20</sup>

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed \_\_\_\_\_ W<sup>21</sup>

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ <sup>22</sup>

Hyd. lab. data: \_\_\_\_\_ <sup>23</sup>

Qual. water data; type: \_\_\_\_\_ <sup>24</sup>

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes,  no; period: \_\_\_\_\_ <sup>25</sup>

Aperture cards: \_\_\_\_\_ yes <sup>26</sup>

Log data: \_\_\_\_\_ D<sup>27</sup>

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 170<sup>28</sup> Meas. rept \_\_\_\_\_ 3<sup>29</sup>

Depth cased: \_\_\_\_\_ ft 164<sup>30</sup> Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4<sup>31</sup>

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other \_\_\_\_\_ S<sup>32</sup>

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other \_\_\_\_\_ H<sup>33</sup>

Date Drilled: 8/65<sup>34</sup> 9/65<sup>35</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup>

Driller: COVINGTON<sup>37</sup>

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 \_\_\_\_\_ <sup>38</sup>

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 5<sup>39</sup> Trans. or meter no. \_\_\_\_\_ <sup>40</sup>

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD. Alt. MP \_\_\_\_\_ <sup>41</sup>

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>42</sup>

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 85<sup>43</sup> Accuracy: \_\_\_\_\_ <sup>44</sup>

Date meag: \_\_\_\_\_ 865<sup>45</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ <sup>46</sup>

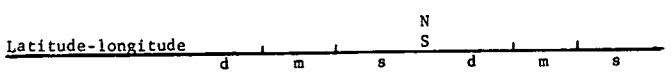
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>47</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ <sup>48</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ <sup>49</sup>

Taste, color, etc. \_\_\_\_\_ <sup>50</sup>

Well No. D3



**HYDROGEOLOGIC CARD**

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

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

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

MAJOR AQUIFER: Tm aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: ≥ 25 ft

Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 145

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

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

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

Intervals Screened: 164' - 170'

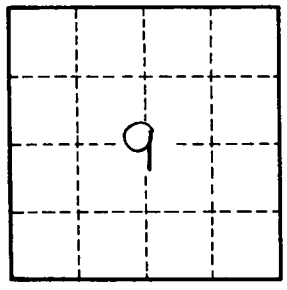
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No. D3