

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.S. Source of data BOWIC Date 3/70 Map \_\_\_\_\_

State 28 County (or town) Amite 03

Latitude: 31044.5 N Longitude: 09048.20 Sequential number: 1

Lat-long accuracy: 3 T, S, R, W, Sec, k, k, k

Local well number: S005CA040JNO4E Other number: \_\_\_\_\_ B & M

Local use: 065 Owner or name: \_\_\_\_\_

Owner or name: S MAXWELL Address: Rt2, Liberty

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 95 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 89 Casing type: PI; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ 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 \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 300 Accuracy: (source) \_\_\_\_\_ 5

Water Level 67 ft above MP; Ft below LSD 67 Accuracy: \_\_\_\_\_ D

Date meas: 270 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. \_\_\_\_\_

Well No.

S5

Well No. S5

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** <sup>19</sup> Physiographic Province: 0:3 <sup>20 21</sup> Section: \_\_\_\_\_

<sup>22</sup> D <sup>23</sup> Drainage Basin: 1:4:0 <sup>24</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TP <sup>28 29</sup> aquifer, formation, group CI <sup>30 31</sup>

Lithology: \_\_\_\_\_ <sup>32 33</sup> S Origin: \_\_\_\_\_ <sup>34</sup> 2 Aquifer Thickness: 1.0 ft

<sup>35</sup> \_\_\_\_\_ <sup>37</sup> Length of well open to: \_\_\_\_\_ ft <sup>38 40</sup> 6 Depth to top of: \_\_\_\_\_ ft <sup>41 43</sup> 8.5

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ <sup>44 45</sup> aquifer, formation, group \_\_\_\_\_ <sup>46 47</sup>

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

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

Intervals Screened: 4" PL

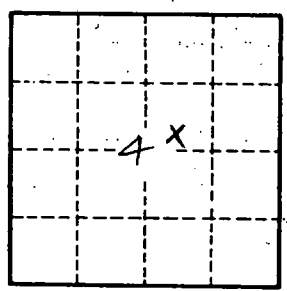
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60 63</sup> \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>64</sup>

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> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ <sup>76 78</sup>

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



Well No.

S5