

B 30

WELL SCHEDULE

Log # 39

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSGS Date 1/72 Map \_\_\_\_\_

State MISS. 28 County (or town) TALLAHATCHIE 68

Latitude: 34° 06' 54" N Longitude: 090° 01' 15" W Sequential number: 3

Lat-long accuracy: 20' T 26" N 30" E 19 NE, NE, NW

Local well number: B003AB1926N03E Other number: \_\_\_\_\_ B & M

Local use: 064039 Owner or name: \_\_\_\_\_

Owner or name: N. TALLAHATCHIE Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. N

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unusec, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. T

DATA AVAILABLE: Well data  Freq. W/S meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data: type: MSB0H

Freq. sampling:  Pumpage inventory:  no, period: \_\_\_\_\_ yes

Aperture cards:  yes

Log data: Log Run # 1 10' - 542

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 530 Meas. 3

Depth cased: (first perf.) 510 Casing type: \_\_\_\_\_; Diam. 4 in 4

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

Method Drilled: air rot., bored, cable, dig, hyd. jetted, air rot., percussion, rotary, reverse, trenching, driven, drive wash, other H

Date Drilled: 1/72 972 Pump intake setting: \_\_\_\_\_ ft

Driller: SINGER-LAYNE CLEVELAND

Lift (type): air, bucket, cent, jet, multiple, multiple, (cent.) (turb.) none, piston, rot, submerg, turb, other S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 T Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 340 Accuracy: topo 4

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 176 Accuracy: \_\_\_\_\_ D

Date meas.: 272 Yield: \_\_\_\_\_ gpm 50 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. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** <sup>19</sup> **Physiographic Province:** 03 <sup>20 21</sup> **Section:** \_\_\_\_\_

<sup>22</sup> **Drainage Basin:** D <sup>23 25</sup> **Subbasin:** 15F <sup>26</sup> \_\_\_\_\_

**Top of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat, (E) (F) (R) (K) (L) (S) <sup>27</sup> \_\_\_\_\_

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

**Lithology:** \_\_\_\_\_ <sup>32 33</sup> 3S **Origin:** \_\_\_\_\_ <sup>34</sup> 2 **Aquifer Thickness:** 70 ft

<sup>33 37</sup> **Length of well open to:** \_\_\_\_\_ ft <sup>38 40</sup> 30 **Depth to top of:** \_\_\_\_\_ ft <sup>41 43</sup> 460

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

**Intervals Screened:** \_\_\_\_\_

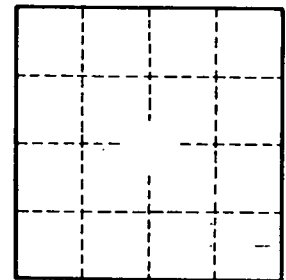
**Depth to consolidated rock:** \_\_\_\_\_ ft <sup>60 63</sup> \_\_\_\_\_ **Source of data:** \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_

**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:** \_\_\_\_\_ gpd/ft <sup>73 75</sup> \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ <sup>76 78</sup> \_\_\_\_\_

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



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