

APR 23 1975 PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 1/74 Map \_\_\_\_\_

State MISS 28 County (or town) LAFAYETTE 36

Latitude: 34 16 15 N Longitude: 08 9 3 11 10 Sequential number: 1

Lat-long accuracy: 5 9 3 28 B & M

Local well number: K018 2809503W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: JIM MARCUS Address: \_\_\_\_\_

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 580 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft 240 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 10-24-73 9:73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: CAIN 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 S Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1/2 S Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 41 Accuracy: \_\_\_\_\_

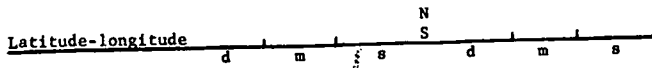
Date meas: 073 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

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

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



**HYDROGEOLOGIC CARD**

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

D <sup>19</sup> Drainage Basin: 15F <sub>23 25</sub> Subbasin: \_\_\_\_\_ <sub>20 21</sub>

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

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

Lithology: \_\_\_\_\_ US <sub>32 33</sub> Origin: 2 <sub>34</sub> Aquifer Thickness: 80 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sub>35 37</sub> Depth to top of: \_\_\_\_\_ ft 500 <sub>41 43</sub>

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

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

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

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

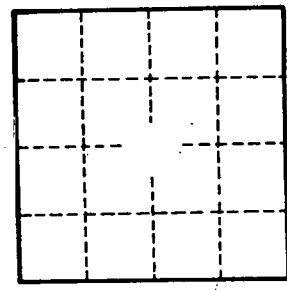
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ <sub>60 63</sub> Source of data: \_\_\_\_\_ <sub>64</sub>

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ <sub>65 68</sub> Source of data: \_\_\_\_\_ <sub>69</sub>

Surficial material: \_\_\_\_\_ <sub>70 71</sub> Infiltration characteristics: \_\_\_\_\_ <sub>72</sub>

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ <sub>73 75</sub> Coefficient Storage: \_\_\_\_\_ <sub>76 78</sub>

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



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