

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

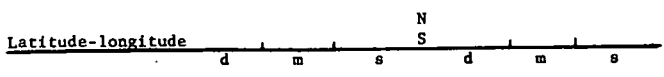
Record by A. Monroe Source of data Bowe Date 9-71 Map \_\_\_\_\_  
 State 28 County (or town) Lamar 37  
 Latitude: 311931N Longitude: 0892429 Sequential number: 1  
 Lat-long accuracy: 3 T 4 S, R 14 Sec 9, N SW, NE  
 Local well number: E147CA0904N14W Other number: \_\_\_\_\_ B & M  
 Local use: 161 Owner or name: BULLOCK BROS Address: Hattiesburg  
 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, (U) \_\_\_\_\_ W  
 DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_  
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_  
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 384 Meas. rept accuracy \_\_\_\_\_ 3  
 Depth cased: (first perf.) \_\_\_\_\_ ft 374 Casing type: PLC; Diam. \_\_\_\_\_  
 Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other \_\_\_\_\_ 5  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other \_\_\_\_\_ H  
 Date Drilled: 9-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Sumrall's name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (U) other \_\_\_\_\_ T Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): diesel, gas, gasoline, hand, gas, wind, H<sub>2</sub>P. \_\_\_\_\_ 2 Trans. or meter no. \_\_\_\_\_ 7  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Accuracy: \_\_\_\_\_ 370 \_\_\_\_\_ 4  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD \_\_\_\_\_ 151 Accuracy: \_\_\_\_\_ 0  
 Date meas.: \_\_\_\_\_ 8-7-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 5 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. \_\_\_\_\_

Well No.

E-147



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>1</sup> Physiographic Province: 03 <sup>20 21</sup> Section: \_\_\_\_\_  
<sup>19</sup> Drainage Basin: D <sup>22</sup> 13N <sup>23 25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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

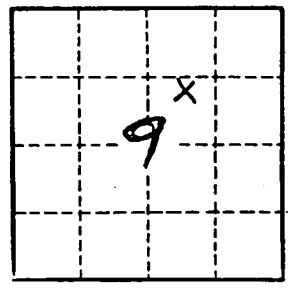
MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TM <sup>28 29</sup> aquifer, formation, group HA <sup>30 31</sup>

Lithology: \_\_\_\_\_ US <sup>32 33</sup> Origin: 3 <sup>34</sup> Aquifer Thickness: 50 ft  
 Length of well open to: \_\_\_\_\_ ft 10 <sup>38 40</sup> Depth to top of: \_\_\_\_\_ ft 334 <sup>36 37</sup>

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

Intervals Screened: 2" PLASTIC <sup>53</sup>

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>



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