

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map \_\_\_\_\_  
 State 28 County (or town) Farrist 18  
 Latitude: 311000N Longitude: 0891302 Sequential number: 1  
 Lat-long accuracy: 2 T 2 S, R 12 Sec 5, NW, SE, NE  
 Local well number: J 0 1 9 D A 0 5 0 2 N 1 2 W Other number: \_\_\_\_\_  
 Local use: 161 Owner or name: \_\_\_\_\_  
 Owner or name: BOB BREWER 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) (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) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (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: 63 ft Meas. 3  
 Depth cased: (first perf.) 58 ft Casing type: Pvc; Diam. 2 in  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air rot., (M) air percuss, (N) air percuss, (O) air percuss, (P) air percuss, (Q) air percuss, (R) air percuss, (S) air percuss, (T) air percuss, (U) air percuss, (V) air percuss, (W) air percuss, (X) air percuss, (Y) air percuss, (Z) air percuss, other S  
 Method Drilled: (A) air rot., (B) air rot., (C) air rot., (D) air rot., (E) air rot., (F) air rot., (G) air rot., (H) air rot., (I) air rot., (J) air rot., (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot., other H  
 Date Drilled: 9-2-72 Pump intake setting: \_\_\_\_\_ ft  
 Driller: Sumrall address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple, other J Deep  Shallow   
 Power (type): diesel,  gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft \_\_\_\_\_ LSD 22 Accuracy: \_\_\_\_\_  
 Date meas: 9-2-72 Yield: \_\_\_\_\_ gpm 15 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. J 19

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
D <sup>19</sup> Drainage Basin: 130 <sub>23 25</sub> Subbasin: \_\_\_\_\_ <sub>24</sub>

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

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

Lithology: \_\_\_\_\_ S <sub>32 33</sub> Origin: \_\_\_\_\_ 3 <sub>34</sub> Aquifer Thickness: 32 ft

Length of well open to: \_\_\_\_\_ ft 5 <sub>38 40</sub> Depth to top of: \_\_\_\_\_ ft 31 <sub>41 43</sub>

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

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

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

Intervals Screened: 2" P/c

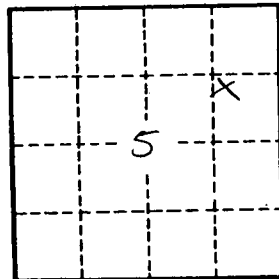
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ <sub>60 62</sub> Source of data: \_\_\_\_\_ <sub>64</sub>

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. 519