

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

EQ # 451  
WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by WTO Source of data MSGS Date 6/72 Map \_\_\_\_\_

State Miss 28 County (or town) HINDS 25

Latitude: 32<sup>14</sup> 30<sup>N</sup> Longitude: 09<sup>02</sup> 28<sup>03</sup> Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T. 5<sup>0</sup> S. R. 3<sup>0</sup> E. Sec. 25 NW SW SW

Local well number: K037CC2505S03W Other number: (MSGS # B & M) (MSGS KZZ)

Local use: 451 Owner or name: \_\_\_\_\_

Owner or name: BURFORD WHITE Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 68

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed 69

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes 77

Aperture cards: 78 79

Log data: Log 10' - 213' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. rept accuracy 24

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other 32

Date Drilled: 6-9-72 972 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: J GUINN

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 41 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 229 Accuracy: (source) tops 47 3

Water Level \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 73 74 76 77 79

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

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  Physiographic Province: \_\_\_\_\_ Section:  <sub>20 21</sub>

Drainage Basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_  <sub>22 23 26</sub>

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

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

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

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

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

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

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

**Intervals Screened:**

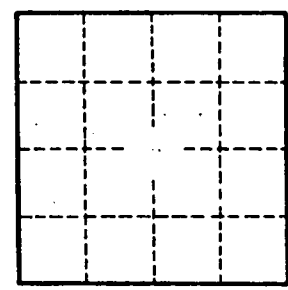
Depth to consolidated rock: \_\_\_\_\_ ft    <sub>60 61 62</sub> Source of data: \_\_\_\_\_  <sub>64</sub>

Depth to basement: \_\_\_\_\_ ft    <sub>63 64 65</sub> Source of data: \_\_\_\_\_  <sub>69</sub>

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

Coefficient Trans: \_\_\_\_\_ gpd/ft    <sub>73 74 75</sub> Coefficient Storage: \_\_\_\_\_    <sub>76 77 78</sub>

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



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