

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by JCM Source of data: Bowc Date 1-73 Map \_\_\_\_\_

State 28 County (or town) Panola 54

Latitude: 34<sup>1</sup>17<sup>2</sup>05<sup>3</sup>N<sup>4</sup> Longitude: 08<sup>12</sup>95<sup>13</sup>11<sup>14</sup>5<sup>15</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T 9<sup>21</sup> N 6<sup>22</sup> R 20<sup>23</sup> Sec E<sup>24</sup> NW<sup>25</sup> SE<sup>26</sup>

Local well number: 5035BD2009506W Other number: \_\_\_\_\_ B & M

Local use: 180 Owner or name: \_\_\_\_\_

Owner or name: JAMIE RUSHING Address: Batesville

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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: \_\_\_\_\_ yes  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 80 Meas. rept. accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 73 Casing type: Steel Diam. \_\_\_\_\_ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9-6-73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Roberson name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other  Deep  Shallow 40

Power (type): diesel, X gas, gasoline, hand, gas, wind, H.P. 3/4 Trans. or meter no. 5

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

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

Water Level: \_\_\_\_\_ ft above MP; Ft below LSD 60 Accuracy: \_\_\_\_\_

Date meas: 3-6-73 Yield: \_\_\_\_\_ gpm Method determined 3

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. 535

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 23</sup> Subbasin: 15F <sup>26</sup> \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ <sup>32 33</sup> Origin: 2 <sup>34</sup> Aquifer Thickness: 20 ft

<sup>35</sup> \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft <sup>36 37</sup> Depth to top of: 7 ft <sup>40</sup> 60 ft <sup>41 42</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> Thickness: \_\_\_\_\_ ft

<sup>51</sup> \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft <sup>52 53</sup> Depth to top of: \_\_\_\_\_ ft <sup>54 55</sup> \_\_\_\_\_ <sup>57 59</sup>

Intervals Screened: 1 1/4" Brass

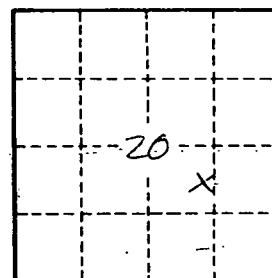
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60 63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

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. \_\_\_\_\_

5  
5  
5