

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. 086

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. HARRELL Source of data BOWC Date 9/15/68 Map \_\_\_\_\_

State 28 County (or town) JACKSON 30

Latitude: 30<sup>5</sup> 23<sup>7</sup> 34<sup>9</sup> 8<sup>11</sup> N<sup>S</sup> Longitude: 08<sup>12</sup> 84<sup>15</sup> 31<sup>18</sup> 6<sup>19</sup> Sequential number: 1

Lat-long accuracy: 4<sup>70</sup> T. 20<sup>N</sup> R. 20<sup>E</sup> Sec 31, NW NE

Local well number: 0086BA3107507W Other number: \_\_\_\_\_ B & M

Local use: 051 Owner or name: \_\_\_\_\_

Owner or name: BELL FOUNTAIN CH Address: VAN CLEAVE

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 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: \_\_\_\_\_ yes

Aperture cards:

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 330 ft 330 Meas. rept accuracy 3

Depth cased; (first perf.): 320 ft 320 Casing type: \_\_\_\_\_; Diam. 2 in 3

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 12/11/64 964 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Hattisburg BUYANE 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 J Deep  Shallow

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

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

Alt. LSD: 20 Accuracy: (source) 4

Water Level: 6 ft above below MP; 6 ft above below LSD Accuracy: \_\_\_\_\_ D

Date meas: 12/11/64 D64 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 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. 086

Well No. Ø 86

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: 03 Section: \_\_\_\_\_

2 D <sup>22</sup> Drainage Basin: 135 <sup>23 25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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

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

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

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

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

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

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

Intervals <sup>211</sup> \_\_\_\_\_  
Screened: \_\_\_\_\_

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

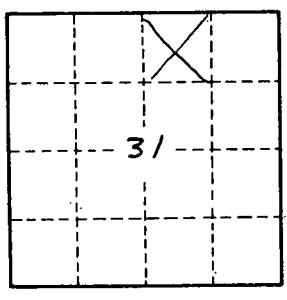
Depth to <sup>65 68</sup> \_\_\_\_\_ <sup>69</sup> \_\_\_\_\_  
basement: ft Source of data: \_\_\_\_\_

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

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

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

*1 miles S of Fountainblue Comm.*



Well No. Ø 86