

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

OK

Well No.     J51    

WELL SCHEDULE

374 C

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/5/68 Map \_\_\_\_\_

State 28 County (or-town) JACKSON 30

Latitude: 30<sup>deg</sup> 32<sup>min</sup> 23<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 52<sup>min</sup> 31<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 4<sup>70</sup> T. 6<sup>N</sup> R. 9<sup>E</sup> Sec 10 1<sup>11</sup> 10<sup>12</sup> 10<sup>13</sup> 10<sup>14</sup> 10<sup>15</sup> 10<sup>16</sup> 10<sup>17</sup> 10<sup>18</sup> 10<sup>19</sup> 10<sup>20</sup> 10<sup>21</sup> 10<sup>22</sup> 10<sup>23</sup> 10<sup>24</sup> 10<sup>25</sup> 10<sup>26</sup> 10<sup>27</sup> 10<sup>28</sup> 10<sup>29</sup> 10<sup>30</sup> 10<sup>31</sup> 10<sup>32</sup> 10<sup>33</sup> 10<sup>34</sup> 10<sup>35</sup> 10<sup>36</sup> 10<sup>37</sup> 10<sup>38</sup> 10<sup>39</sup> 10<sup>40</sup> 10<sup>41</sup> 10<sup>42</sup> 10<sup>43</sup> 10<sup>44</sup> 10<sup>45</sup> 10<sup>46</sup> 10<sup>47</sup> 10<sup>48</sup> 10<sup>49</sup> 10<sup>50</sup> 10<sup>51</sup> 10<sup>52</sup> 10<sup>53</sup> 10<sup>54</sup> 10<sup>55</sup> 10<sup>56</sup> 10<sup>57</sup> 10<sup>58</sup> 10<sup>59</sup> 10<sup>60</sup> 10<sup>61</sup> 10<sup>62</sup> 10<sup>63</sup> 10<sup>64</sup> 10<sup>65</sup> 10<sup>66</sup> 10<sup>67</sup> 10<sup>68</sup> 10<sup>69</sup> 10<sup>70</sup> 10<sup>71</sup> 10<sup>72</sup> 10<sup>73</sup> 10<sup>74</sup> 10<sup>75</sup> 10<sup>76</sup> 10<sup>77</sup> 10<sup>78</sup> 10<sup>79</sup> 10<sup>80</sup> 10<sup>81</sup> 10<sup>82</sup> 10<sup>83</sup> 10<sup>84</sup> 10<sup>85</sup> 10<sup>86</sup> 10<sup>87</sup> 10<sup>88</sup> 10<sup>89</sup> 10<sup>90</sup> 10<sup>91</sup> 10<sup>92</sup> 10<sup>93</sup> 10<sup>94</sup> 10<sup>95</sup> 10<sup>96</sup> 10<sup>97</sup> 10<sup>98</sup> 10<sup>99</sup> 10<sup>100</sup>

Local well number: J051BBI006509W Other number: \_\_\_\_\_ B & M

Local use: 08E Owner or name: JAMES ARROWOOD Address: RT 1 OCEAN SPRINGS

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) Insti., (N) Unused, (O) Repressure, (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 D

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 492 ft Meas. 492 Meas. rept accuracy 3

Depth cased: 482 ft Casing type: 482 Diam. 2 in 2

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

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

Date Drilled: 9/27/66 966 Pump intake setting: \_\_\_\_\_ ft

Driller: C.T. SWITZER WELL CO.

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 810 Accuracy: (source) 4

Water Level: 18 ft above below MP; Ft below LSD 18 Accuracy: 18

Date meas: 9/27/66 966 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.     J51

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13-S Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group MZ

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 2" 80 GA. STAINLESS STEEL

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

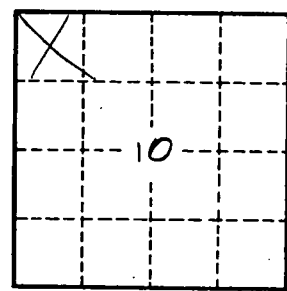
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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

*on McCormick Road 1/2 mile west of Biloxi Road.*



Well No. J51