

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data BOWC Date 9-71 Map \_\_\_\_\_  
 State 28 County (or town) Marshall 47  
 Latitude: 34570.0 N S Longitude: 0892855 Sequential number: 1  
 Lat-long accuracy: 3 T. 18 R. 30 Sec 35 SW SE  
 Local well number: B020CD3501S03W Other number: \_\_\_\_\_ B & M  
 Local use: 162 Owner or name: HESTER JERDON Address: MT. Pleasant  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_  
 (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H  
 Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) W  
 Anode, Drain, Seismic, Heat Res, Obs., Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.  
 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  
 Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 128 ft Meas. 3 accuracy  
 Depth cased: 124 ft Casing type: Plastic Diam. 4 in  
 Finish: porous, gravel w. (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) 5  
 concrete, (perf.), (screen), gallery, end, open, shored, hole, other  
 Method (A) (B) (C) (D) (H) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) H  
 Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other  
 Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft  
 Driller: R. L. Carpenter name address  
 Lift (A) (B) (C) (J) multiple, multiple, (L) (M) (N) (P) (R) (S) (T) (Z) Deep  Shallow   
 (type): air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other  
 Power (type): diesel, X ec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5  
 Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 112 Accuracy: \_\_\_\_\_  
 Date meas: 4-7-71 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No. B-20

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_  
 22 Drainage Basin: D <sup>23</sup> 16N <sup>25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: \_\_\_\_\_  
 (P) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ <sup>27</sup>

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

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

Length of well open to: \_\_\_\_\_ ft <sup>35</sup> <sup>37</sup> 4 <sup>38</sup> <sup>40</sup> Depth to top of: \_\_\_\_\_ ft <sup>39</sup> <sup>41</sup> 112 <sup>42</sup> <sup>43</sup>

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

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

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

Intervals Screened: 6 in plastic & Gravel

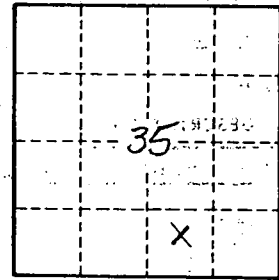
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60</sup> <sup>63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

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

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

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

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



Well No.

B-20