

WELL SCHEDULE

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

MASTER CARD

Record by B.I.D. Source of data Bowc Date 4-71 Map \_\_\_\_\_

State 28 County Marshall 47

Latitude: 34<sup>48</sup> 38<sup>7</sup> 05<sup>9</sup> N<sup>11</sup> Longitude: 08<sup>12</sup> 93<sup>13</sup> 310<sup>18</sup> Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T. 5<sup>25</sup> N. 3<sup>30</sup> R. 19<sup>35</sup> Sec. 19<sup>40</sup> k. \_\_\_\_\_ l. \_\_\_\_\_ B & M

Local well number: 5011<sup>21</sup> 1905503W<sup>30</sup> Other number: \_\_\_\_\_

Local use: 212<sup>35</sup> Owner or name: ARTIE EDLW<sup>51</sup> Address: Waterford<sup>60</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P<sup>67</sup>

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H<sup>68</sup>

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, W<sup>69</sup>

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.  <sup>72</sup>

Hyd. lab. data: \_\_\_\_\_ <sup>73</sup>

Qual. water data; type: \_\_\_\_\_ <sup>74</sup>

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_ <sup>76</sup>

Aperture cards: \_\_\_\_\_ yes  no  <sup>77</sup>

Log data: \_\_\_\_\_ D<sup>78</sup> <sup>79</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 260<sup>24</sup> Meas. rept accuracy 3<sup>25</sup>

Depth cased: \_\_\_\_\_ ft 254<sup>28</sup> Casing type: PIC<sup>29</sup>; Diam. \_\_\_\_\_ in 4<sup>30</sup>

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5<sup>31</sup>

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

Date Drilled: 9-7-71<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> <sup>38</sup>

Driller: Bumpas<sup>39</sup>

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

Power (type): diesel  elec  gas, gasoline, hand, gas, wind; H.P. 1 1/2<sup>41</sup> Trans. or meter no. 7<sup>42</sup>

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ <sup>41</sup> <sup>42</sup>

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ <sup>47</sup>

Water Level 130 ft above below MP; Ft. above below LSD 180 Accuracy: \_\_\_\_\_ <sup>52</sup> D<sup>53</sup>

Date meas: 3-7-71<sup>54</sup> Yield: \_\_\_\_\_ gpm 20<sup>60</sup> Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>62</sup> <sup>63</sup> <sup>64</sup> <sup>65</sup> <sup>66</sup> <sup>68</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ <sup>69</sup> <sup>70</sup> <sup>71</sup> <sup>72</sup>

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

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

Well No. 511



Well No. S

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

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D     Subbasin: 5F

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

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

Lithology: \_\_\_\_\_     Origin: \_\_\_\_\_     Aquifer Thickness: 80 ft  
Length of well open to: \_\_\_\_\_ ft     Depth to top of: 180 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: 4" gra wall

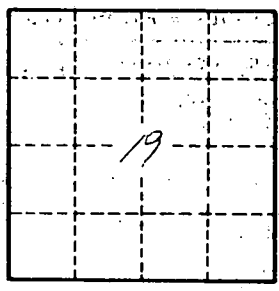
Depth to consolidated rock: \_\_\_\_\_ ft     Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No. S 11