

PUNCHED

OCT 1975

FORM 9-1642 (1-68)

Well No. A31

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data Bowc Date 10/15/75 Map \_\_\_\_\_

State 28 County Newton (or town) 51

Latitude: 32 29 30 N Longitude: 0 89 17 30 Sequential number: 1

Lat-long accuracy: 5 8 N 10 E 32 12 degrees 13 min sec 18

Local well number: A031 3208N10E Other number: \_\_\_\_\_ B & M.

Local use: 008 Owner or name: \_\_\_\_\_

Owner or name: EVELYN JOHN Address: \_\_\_\_\_

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, \_\_\_\_\_ 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: \_\_\_\_\_

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 390 Meas. 3

Depth cased: 305 Casing type: \_\_\_\_\_; Diam. 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) other hole, \_\_\_\_\_ X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) rotary, (V) driven, (W) wash, \_\_\_\_\_ H

Date Drilled: 975 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: McDONALD & Hill

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, \_\_\_\_\_ S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H<sub>2</sub>P. 3/4 S Trans. or meter no. \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; F \_\_\_\_\_ LSD 165 Accuracy: \_\_\_\_\_

Date meas: 8/26/75 875 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.

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

<sup>22</sup> **D** <sup>23</sup> Drainage Basin: 137 <sup>25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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

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

**Lithology:** \_\_\_\_\_ <sup>32</sup> **US** <sup>33</sup> \_\_\_\_\_ <sup>34</sup> **3** <sup>35</sup> **A** <sup>36</sup> \_\_\_\_\_ <sup>37</sup> \_\_\_\_\_  
Origin: Aquifer Thickness: ft  
**Length of well open to:** \_\_\_\_\_ <sup>38</sup> **370** <sup>39</sup> **370** <sup>40</sup> **370** <sup>41</sup> **370** <sup>42</sup> \_\_\_\_\_ <sup>43</sup> \_\_\_\_\_  
ft ft ft ft

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

**Lithology:** \_\_\_\_\_ <sup>48</sup> \_\_\_\_\_ <sup>49</sup> \_\_\_\_\_ <sup>50</sup> \_\_\_\_\_ <sup>51</sup> \_\_\_\_\_ <sup>52</sup> \_\_\_\_\_ <sup>53</sup> \_\_\_\_\_  
Origin: Aquifer Thickness: ft  
**Length of well open to:** \_\_\_\_\_ <sup>54</sup> \_\_\_\_\_ <sup>55</sup> \_\_\_\_\_ <sup>56</sup> \_\_\_\_\_ <sup>57</sup> \_\_\_\_\_ <sup>58</sup> \_\_\_\_\_ <sup>59</sup> \_\_\_\_\_  
ft ft ft ft

**Intervals Screened:**

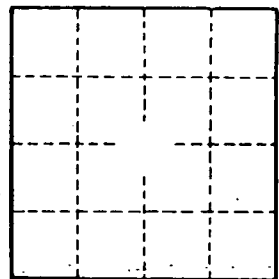
**Depth to consolidated rock:** \_\_\_\_\_ <sup>60</sup> \_\_\_\_\_ <sup>61</sup> \_\_\_\_\_ <sup>62</sup> \_\_\_\_\_ <sup>63</sup> \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_  
ft Source of data:

**Depth to basement:** \_\_\_\_\_ <sup>65</sup> \_\_\_\_\_ <sup>66</sup> \_\_\_\_\_ <sup>67</sup> \_\_\_\_\_ <sup>68</sup> \_\_\_\_\_ <sup>69</sup> \_\_\_\_\_  
ft Source of data:

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

**Coefficient Trans:** \_\_\_\_\_ <sup>73</sup> \_\_\_\_\_ <sup>74</sup> \_\_\_\_\_ <sup>75</sup> \_\_\_\_\_ <sup>76</sup> \_\_\_\_\_ <sup>77</sup> \_\_\_\_\_ <sup>78</sup> \_\_\_\_\_  
gpd/ft Coefficient Storage:

**Coefficient Perm:** \_\_\_\_\_ <sup>79</sup> \_\_\_\_\_ <sup>80</sup> \_\_\_\_\_ <sup>81</sup> \_\_\_\_\_ <sup>82</sup> \_\_\_\_\_  
gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.