

MAY 23 1971

FORM 9-1642 (1-68)

Well No. 097

WELL SCHEDULE

PUNCHED

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

MASTER CARD

Record by B.D. Source of data BOWC Date 5-71 Map \_\_\_\_\_

State 28 County (or town) Lee 41

Latitude: 34<sup>deg</sup> 07<sup>min</sup> 20<sup>sec</sup> N Longitude: 088<sup>deg</sup> 37<sup>min</sup> 50<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>70</sup> T 11<sup>75</sup> S R 6<sup>80</sup> W Sec 13 SW SW

Local well number: 097 CC 13 11 506E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: GEORGE PONDERS Address: Wilton

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P'S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: \_\_\_\_\_ ft 180 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 40 Casing type: Steel Diam. \_\_\_\_\_ in \_\_\_\_\_ 5

Finish: porous concrete, gravel w. (perf.), (screen), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ X

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jected, (J) air rot., (P) percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ H

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Newton Hava name \_\_\_\_\_ address \_\_\_\_\_

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

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 80 ft above MP; 80 ft below LSD Accuracy: \_\_\_\_\_ 52

Date meas: 4-7-71 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

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

Well No.

097

Well No. ~~0~~

Latitude-longitude  
d m s N  
d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: 03 <sup>20 21</sup> Section: \_\_\_\_\_

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

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

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

Lithology: \_\_\_\_\_ <sup>32</sup> \_\_\_\_\_ <sup>33</sup> Origin: \_\_\_\_\_ <sup>34</sup> Aquifer Thickness: 120 ft

<sup>35</sup> \_\_\_\_\_ <sup>37</sup> Length of well open to: \_\_\_\_\_ ft 120 <sup>38</sup> \_\_\_\_\_ <sup>40</sup> Depth to top of: \_\_\_\_\_ ft 60 <sup>41</sup> \_\_\_\_\_ <sup>43</sup>

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

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

Intervals Screened: \_\_\_\_\_

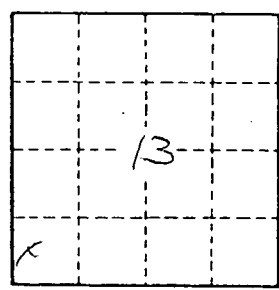
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ <sup>60</sup> \_\_\_\_\_ <sup>63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

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: \_\_\_\_\_ <sup>73</sup> \_\_\_\_\_ <sup>75</sup> gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_ <sup>76</sup> \_\_\_\_\_ <sup>78</sup>

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



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