

MAY 14 1975

FORM 9-1642 (1-68)

Well No. F38

WELL SCHEDULE

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

UNCLASIFIED

MASTER CARD

Record by H Source of data Bourc Date 9-19-74 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 32<sup>1</sup>22<sup>2</sup>6<sup>3</sup>52<sup>4</sup>N<sup>5</sup> Longitude: 08<sup>12</sup>9<sup>13</sup>10<sup>14</sup>31<sup>15</sup> Sequential number: \_\_\_\_\_

Lat-long accuracy: 5<sup>6</sup> T 7<sup>7</sup> S, R 11<sup>8</sup> W, Sec 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ B & M

Local well number: F038<sup>25</sup> 1607N11E<sup>30</sup> Other number: \_\_\_\_\_

Local use: 008<sup>35</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: DONNIE HARRIS<sup>52</sup> Address: \_\_\_\_\_

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

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) Insatit, (U) Unused, (V) Reprressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H<sup>68</sup>

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<sup>69</sup>

DATA AVAILABLE: Well data <sup>70</sup> Freq. W/L meas.: <sup>71</sup> Field aquifer char. <sup>72</sup>

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ <sup>75</sup>  yes,  no, period: \_\_\_\_\_ <sup>76</sup>

Aperture cards: \_\_\_\_\_ <sup>77</sup>  yes

Log data: \_\_\_\_\_ <sup>78</sup> 0<sup>79</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 450<sup>19</sup> Meas. rept accuracy \_\_\_\_\_ 3<sup>24</sup>

Depth cased: (first perf.) \_\_\_\_\_ ft 362<sup>25</sup> Casing type: PVC<sup>28</sup> Diam. \_\_\_\_\_ in \_\_\_\_\_ 4<sup>29</sup>

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) porous gravel w. (perf.), (screen), gallery, end, (F) gravel w. horiz. open hole, (G) gravel w. horiz. open hole, (H) horiz. open hole, (I) screen, sd. pt., shored, other, (J) screen, sd. pt., shored, other, (K) screen, sd. pt., shored, other, (L) screen, sd. pt., shored, other, (M) screen, sd. pt., shored, other, (N) screen, sd. pt., shored, other, (O) screen, sd. pt., shored, other, (P) screen, sd. pt., shored, other, (Q) screen, sd. pt., shored, other, (R) screen, sd. pt., shored, other, (S) screen, sd. pt., shored, other, (T) screen, sd. pt., shored, other, (U) screen, sd. pt., shored, other, (V) screen, sd. pt., shored, other, (W) screen, sd. pt., shored, other, (X) screen, sd. pt., shored, other, (Y) screen, sd. pt., shored, other, (Z) screen, sd. pt., shored, other \_\_\_\_\_ X<sup>31</sup>

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) air reverse, (G) air reverse, (H) air reverse, (I) air reverse, (J) air reverse, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse \_\_\_\_\_ H<sup>32</sup>

Date Drilled: 974<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> 0<sup>38</sup>

Driller: McDonald + Hill<sup>34</sup> name address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple \_\_\_\_\_ S<sup>39</sup> Deep \_\_\_\_\_ <sup>40</sup> Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) H.P., (J) H.P., (K) H.P., (L) H.P., (M) H.P., (N) H.P., (O) H.P., (P) H.P., (Q) H.P., (R) H.P., (S) H.P., (T) H.P., (U) H.P., (V) H.P., (W) H.P., (X) H.P., (Y) H.P., (Z) H.P. \_\_\_\_\_ 3/4<sup>41</sup> S<sup>41</sup> Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 180<sup>48</sup> Accuracy: \_\_\_\_\_ <sup>52</sup> D

Date meas: 974<sup>53</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ <sup>54</sup> 6<sup>54</sup> Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>62</sup> 6<sup>62</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>66</sup> 08<sup>68</sup>

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

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

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

Well No. F 38

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 13T

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

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

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 420 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: \_\_\_\_\_

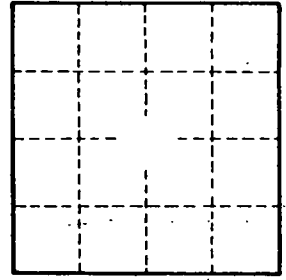
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

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



Well No.