

MAY 14 1974  
PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by NEATE Source of data Bowc Date 6-4-74 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 32 23 30 N Longitude: 08 9 16 45 Sequential number:     

Lat-Long accuracy: 5 T 6 N 10 E Sec 4 t. \_\_\_\_\_ t. \_\_\_\_\_ 5m NW lake

Local well number: 1068 0406N10E Other number: \_\_\_\_\_

Local use: 082 Owner or name: \_\_\_\_\_

Owner or name: R. HOLLINGS DALE 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. (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) 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: \_\_\_\_\_

perature cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 90 Meas. 3

Depth cased: \_\_\_\_\_ ft 85 Casing type: galv; Diam. \_\_\_\_\_ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) reverse percussion, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 974 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Wilkinson Daley name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep      Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 1/2 T Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 50 Accuracy: \_\_\_\_\_

Date meas: 674 Yield: \_\_\_\_\_ gpm 10 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      Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

J 68

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D <sup>19</sup> Drainage Basin: 137 <sup>20 21</sup> Subbasin: \_\_\_\_\_   <sup>22</sup>

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

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

Lithology: \_\_\_\_\_ <sup>32 33</sup> Origin: 2 Aquifer Thickness: 25 ft <sup>34</sup>

  <sup>35 37</sup> Length of well open to: \_\_\_\_\_ ft 5 <sup>38 40</sup> Depth to top of: \_\_\_\_\_ ft 65 <sup>41 43</sup>

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

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

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

**Intervals Screened:**

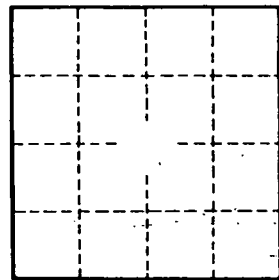
Depth to consolidated rock: \_\_\_\_\_ ft   <sup>60 63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>  

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

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

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

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



Well No. \_\_\_\_\_