

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 12/68 Map \_\_\_\_\_

State 28 County (or town) Walhall 74

Latitude: 310415 N Longitude: 0895545 Sequential number: 1

Lat-long accuracy: 3 T. 1 N, S, R, 13 W, Sec 7, NE, NW

Local well number: 4002AB0701N13E Other number: \_\_\_\_\_ B & M

Local use: 179 Owner or name: \_\_\_\_\_

Owner or name: R. S. NEARVIEW Address: Rt. 1, Bx 79C, Sandy Hook

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_

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: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. accuracy 3

Depth cased: 134 ft Casing type: PVC; Diam. 4 in

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

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

Date Drilled: 967 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) LP, (I) Trans. or meter no. \_\_\_\_\_

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

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

Water Level: 70 ft above MP; 70 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 467 Yield: 12 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 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. 12

Well No. 42

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

HYDROGEOLOGIC CARD

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

D <sup>22</sup> Drainage Basin: 13V <sub>23 25</sub> Subbasin: \_\_\_\_\_ <sub>26</sub>

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

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

Lithology: \_\_\_\_\_ <sub>32 33</sub> Origin: 2 <sub>34</sub> Aquifer Thickness: 60 ft

Length of well open to: \_\_\_\_\_ ft <sub>35 37</sub> 6 <sub>38 40</sub> Depth to top of: \_\_\_\_\_ ft <sub>41 43</sub> 80

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

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

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

Intervals Screened: 4" PVC

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

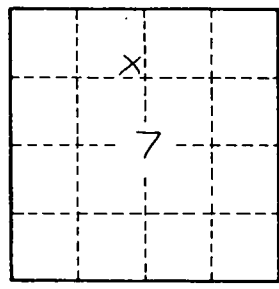
Depth to basement: \_\_\_\_\_ ft <sub>65 68</sub> Source of data: \_\_\_\_\_ <sub>69</sub>

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

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

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

4 1/2 mi S/E Dexter



WELL NO.

42