

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map Marshall

State 28 County Marshall (or town) 47

Latitude: 34 36 59 N Longitude: 08 9 27 40 Sequential number: 1

Lat-long accuracy: 3 T 5 S R 3 E Sec. 25 SW. NE. SE

Local well number: 5001AD2505503W Other well number: B & M

Local use: 162 Owner or name: J. T. VINCIEN Address: Waterford

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

Use of: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no. period: 76

Aperture cards: yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 165 ft Meas. 24 3

Depth cased: 159 ft Casing type: Plastic ; Diam. 29 30

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open concrete, (perf.), (screen), gallery, end, hole, other 31

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, rot, percussion, rotary, wash, other 32

Date Drilled: 9.6.8 Pump intake setting: 36 38

Driller: 33 35

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, (elec), gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 41

Descrip. MP 42 43 above ft below LSD, Alt. MP 47

Alt. LSD: 42 43 Accuracy: 47

Water Level 20 ft above below MP; Ft below LSD 20 Accuracy: 52 0

Date meas: 6.6.8 Yield: 60 7 Method determined 61

Drawdown: 62 64 Accuracy: 65 Pumping period 66 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc. 78

Well No. 51

Latitude-longitude

N

S

d

m

s

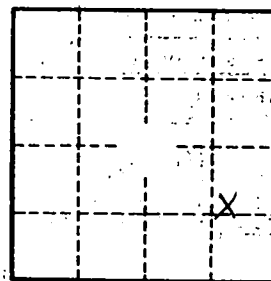
d

m

s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province: <u>03</u>		Section: <u>20 21</u>	
<u>D</u> Drainage Basin: <u>15A</u>		Subbasin: <u>26</u>			
(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) offshore, pediment, hillside, terrace, undulating, valley flat <u>27</u>					
MAJOR AQUIFER: <u>28</u> system <u>29</u> series <u>30</u> aquifer, formation, group <u>31</u>					
Lithology: <u>32</u> <u>33</u> Origin: <u>34</u> Aquifer Thickness: <u>30</u> ft					
<u>35</u> Length of well open to: <u>36</u> ft <u>37</u> Depth to top of: <u>38</u> ft <u>39</u>					
MINOR AQUIFER: <u>40</u> system <u>41</u> series <u>42</u> aquifer, formation, group <u>43</u>					
Lithology: <u>44</u> <u>45</u> Origin: <u>46</u> Aquifer Thickness: <u>47</u> ft					
<u>48</u> Length of well open to: <u>49</u> ft <u>50</u> Depth to top of: <u>51</u> ft <u>52</u>					
Intervals Screened: <u>4" Plast. & Gravel</u>					
Depth to consolidated rock: <u>53</u> ft <u>54</u> Source of data: <u>55</u>					
Depth to basement: <u>56</u> ft <u>57</u> Source of data: <u>58</u>					
Surficial material: <u>59</u> <u>60</u> Infiltration characteristics: <u>61</u>					
Coefficient Trans: <u>62</u> gpd/ft <u>63</u> Coefficient Storage: <u>64</u>					
Coefficient Perm: <u>65</u> gpd/ft ² <u>66</u> Spec. cap: <u>67</u> gpm/ft; Number of geologic cards: <u>68</u>					

Well No. 51