

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

3 mi N of Herculaneum

MASTER CARD

Record by W. E. ... Source of data None Date 10/12/75 Map \_\_\_\_\_

State 28 County W. Va. (or town) 7.7

Latitude: 3 13 50.5 N S Longitude: 80 32 40 Sequential number: 1

Lat-long accuracy: 5 T. 7 N. 6 S. R. 12 Sec. 12 NE, SW

Local well number: T 0 8 0 A C Other number: \_\_\_\_\_ B & M

Local use: 033 Owner or name: \_\_\_\_\_

Owner or name: RAY MILLS Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory: no, period: \_\_\_\_\_ yes

Aperture cards: \_\_\_\_\_ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 Meas. 3

Depth cased: 70 Casing type: PVC; Diam. in 2

Finish: porous, gravel w. concrete, (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 7.7.5 Pump intake setting: \_\_\_\_\_ ft

Driller: Walter name address

Lift (type): air, bucket, cent, jet, (cent.) multiple, multiple, (turb.) none, piston, rot, submerg, turb, other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H,P. 1 Trans. or meter no. 1

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 27 Accuracy: \_\_\_\_\_

Date meas: 6.7.5 Yield: \_\_\_\_\_ gpm 12 Method determined 0

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.

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

HYDROGEOLOGIC CARD

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

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

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

MAJOR AQUIFER: \_\_\_\_\_ <sup>28</sup> T.P. <sup>29</sup> \_\_\_\_\_ <sup>30</sup> C.I. <sup>31</sup>  
system series aquifer, formation, group

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

<sup>33</sup> 15 <sup>37</sup> Length of well open to: \_\_\_\_\_ ft <sup>38</sup> 5 <sup>40</sup> Depth to top of: \_\_\_\_\_ ft <sup>41</sup> 6.0 <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>58</sup> Depth to top of: \_\_\_\_\_ ft <sup>57</sup> \_\_\_\_\_ <sup>59</sup>

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

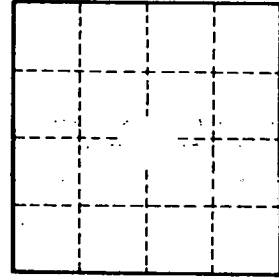
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60</sup> \_\_\_\_\_ <sup>63</sup> Source of data: \_\_\_\_\_ <sup>64</sup>

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

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



Well No. 100