

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 9-72 Map \_\_\_\_\_

State 28 County (or town) Neshoba 50

Latitude: 3244000 N Longitude: 0885700 Sequential number: 1

Lat-long accuracy: 2 T 10 S, R 13 W, Sec 3, NW, NE, SE

Local well number: M029AD0310N13E Other number: \_\_\_\_\_ B & M

Local use: 202 Owner or name: \_\_\_\_\_

Owner or name: JOHN RUSH Address: Philadelphia

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

Use of well: (A) 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:  yes, period: \_\_\_\_\_

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1105 Meas. rept accuracy 3

Depth cased: 100 Casing type: galv Diam. 2

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

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: Beck Smith name address \_\_\_\_\_

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

Power (type): X diesel, X elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft. below LSD 65 Accuracy: \_\_\_\_\_

Date meas: 872 Yield: \_\_\_\_\_ 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. M29

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

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

HYDROGEOLOGIC CARD

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

<sup>22</sup> Drainage Basin: D <sup>23 25</sup> Subbasin: 137 <sup>26</sup> \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ <sup>32 33</sup> Origin: S <sup>34</sup> Aquifer Thickness: 6 ft  
<sup>35 37</sup> Length of well open to: \_\_\_\_\_ ft <sup>38 40</sup> Depth to top of: \_\_\_\_\_ ft <sup>41 43</sup> 8.0

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ <sup>48 49</sup> Origin: \_\_\_\_\_ <sup>50</sup> Aquifer Thickness: \_\_\_\_\_ ft  
<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: 2" 008 SS

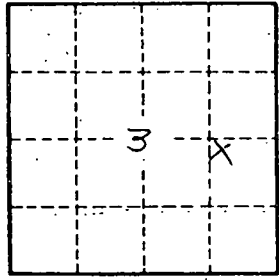
Depth to consolidated rock: \_\_\_\_\_ ft <sup>60 63</sup> Source of data: \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_

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. M29