

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by CJ Source of data M BOWC Date 4-24-72 Map \_\_\_\_\_

State 28 County (or town) Wayne 77

Latitude: 313945N Longitude: 0883050 Sequential number: 1

Lat-long accuracy: 2 T. 8 N. 5 E. Sec. 17 NW 1/4, SW 1/4, NW 1/4

Local well number: P 038 Other number: \_\_\_\_\_ B & M

Local use: 033 Owner or name: PHIL MEDDERS Address: Buckhorn, Miss.

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, (B) Stock, (C) Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other \_\_\_\_\_ H

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 \_\_\_\_\_ W

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

Hyd. lab. data: \_\_\_\_\_

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

Log data: 10

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 106 Meas. 3

Depth cased: \_\_\_\_\_ Casing type: Steel Diam. \_\_\_\_\_

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

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

Date Drilled: 3-29-72 9-7-72 Pump intake setting: \_\_\_\_\_

Driller: Porter Oil & Supply

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

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 3/4 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) No Topo

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 6 Accuracy: \_\_\_\_\_

Date meas: 2-7-72 Yield: 12 gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

P 38

Well No. P

Latitude-longitude N  
S  
d m s d m s

**BRANCHED**

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD <sup>19</sup> Physiographic Province: 0.3 Section:         

0 <sup>22</sup> Drainage Basin: 13P <sup>23 25</sup> Subbasin:          <sup>26</sup>

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

MAJOR          <sup>28</sup> 10 <sup>29</sup>          <sup>30</sup> VG <sup>31</sup>  
AQUIFER: system series aquifer, formation, group

Lithology:          <sup>32</sup> L <sup>33</sup> Origin:          <sup>34</sup> 6 <sup>34</sup> Aquifer Thickness: 25 ft

         <sup>35</sup> Length of well open to:          <sup>37</sup> ft: 25 <sup>38</sup>          <sup>40</sup> Depth to top of:          <sup>41</sup> ft: 7.9 <sup>43</sup>

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

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

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

Intervals Screened: None

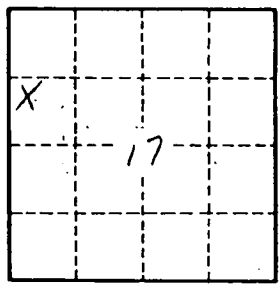
Depth to consolidated rock:          <sup>60</sup> ft:          <sup>63</sup> Source of data:          <sup>64</sup>

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

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

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

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



Well No. P38