

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 1/74 Map \_\_\_\_\_

State MISS 28 County (or town) Lauderdale 38

Latitude: 32<sup>deg</sup> 32<sup>min</sup> 10<sup>sec</sup> N Longitude: 08<sup>deg</sup> 8<sup>min</sup> 36<sup>sec</sup> 50<sup>W</sup> Sequential number: 1

Lat-long accuracy: 4<sup>min</sup> 60<sup>sec</sup> R 160<sup>ft</sup> Sec 13 NW NE

Local well number: N102 BAI 306 N16E Other number: \_\_\_\_\_ B & M

Local use: 160 Owner or name: \_\_\_\_\_ Address: \_\_\_\_\_

Owner or name: R. G. POISEY Address: \_\_\_\_\_

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_  yes  no D

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 483 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 263 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 9-20-73 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

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

Lift (type): (A) air, (B) hucker, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other  Deep  Shallow 0

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 225 Accuracy: \_\_\_\_\_ 52

Date meas: 973 Yield: \_\_\_\_\_ gpm 9 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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 <sup>20 21</sup> 03 Section: \_\_\_\_\_  
Province: \_\_\_\_\_

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

(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) \_\_\_\_\_ <sup>27</sup> \_\_\_\_\_  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR  
AQUIFER: \_\_\_\_\_ <sup>28 29</sup> TE \_\_\_\_\_ <sup>30 31</sup> TW \_\_\_\_\_  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ <sup>32 33</sup> S Origin: \_\_\_\_\_ <sup>34</sup> 6 Aquifer Thickness: 43 ft

<sup>35 37</sup> \_\_\_\_\_ Length of \_\_\_\_\_ well open to: \_\_\_\_\_ ft <sup>38 40</sup> \_\_\_\_\_ Depth to \_\_\_\_\_ top of: \_\_\_\_\_ ft <sup>41 43</sup> 44.0

MINOR  
AQUIFER: \_\_\_\_\_ <sup>44 45</sup> \_\_\_\_\_ \_\_\_\_\_ <sup>46 47</sup> \_\_\_\_\_  
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: \_\_\_\_\_

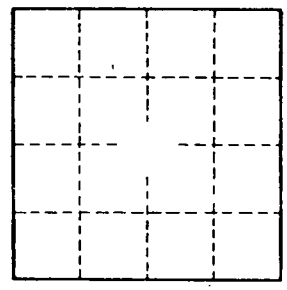
Depth to \_\_\_\_\_ consolidated rock: \_\_\_\_\_ ft <sup>60 63</sup> \_\_\_\_\_ Source of data: \_\_\_\_\_ <sup>64</sup> \_\_\_\_\_

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

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

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

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



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