

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by JPM Source of data BOWE Date 4-73 Map \_\_\_\_\_

State 28 County (or town) Marshall 47

Latitude: 34<sup>5</sup> 41<sup>7</sup> 44<sup>11</sup> N Longitude: 08<sup>12</sup> 92<sup>13</sup> 24<sup>18</sup> 6 Sequential number: 1

Lat-long accuracy: 5<sup>10</sup> T 4<sup>15</sup> S R 2<sup>20</sup> 0 Sec 35 \_\_\_\_\_

Local well number: P<sup>21</sup> 0<sup>22</sup> 4<sup>23</sup> 4<sup>24</sup> 3<sup>25</sup> 5<sup>26</sup> 0<sup>27</sup> 4<sup>28</sup> 5<sup>29</sup> 0<sup>30</sup> 2<sup>31</sup> W<sup>32</sup> Other number: \_\_\_\_\_ B & M

Local use: 3<sup>33</sup> 2<sup>34</sup> 3<sup>35</sup> \_\_\_\_\_ Owner or name: JIMMY HART Address: Holly Springs

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, (D) \_\_\_\_\_ 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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 100 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 96 Casing type: Plc Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air rot., (P) percussive, (R) reverse, (T) trenching, (U) driven, (V) drive wash, (W) other \_\_\_\_\_ H

Drilled: 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Hicks Bros. name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): X nat gas, LP gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 3/4 3 Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 80 Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 373 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 10 Method determined \_\_\_\_\_ 61

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

WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72

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

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

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

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

**HYDROGEOLOGIC CARD**

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18  
SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

20 21  
0:3 Section: \_\_\_\_\_

19  
**D** Drainage Basin: \_\_\_\_\_

22 23  
1:5F Subbasin: \_\_\_\_\_

24  
Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp.  
(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

25  
MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **TE** \_\_\_\_\_ aquifer, formation, group **MM**

26  
Lithology: \_\_\_\_\_ Origin: **2** Aquifer Thickness: **20** ft

27  
Length of well open to: \_\_\_\_\_ ft **4** Depth to top of: \_\_\_\_\_ ft **8.0**

28  
MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

29  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

30  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

31  
Intervals Screened: **4" Gravel**

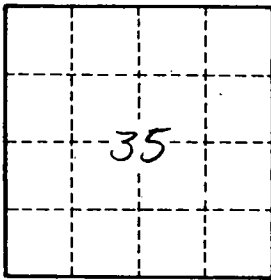
32  
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

33  
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

34  
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

35  
Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

36  
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. **P44**