

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map \_\_\_\_\_

State 28 County (or town) Lafayette 36

Latitude: 34<sup>5</sup> 22<sup>7</sup> 12<sup>9</sup> N<sup>11</sup> Longitude: 089<sup>12</sup> 38<sup>13</sup> 19<sup>14</sup> Sequential number: 1<sup>15</sup>

Lat-long accuracy: 5<sup>16</sup> T 8<sup>17</sup> S R 4<sup>18</sup> Sec 20, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: E046<sup>21</sup> 2008504W<sup>34</sup> Other number: \_\_\_\_\_ B & M

Local use: 138<sup>35</sup> \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: TAP DALLIE<sup>52</sup> Address: Oxford<sup>66</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>67</sup>

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ H<sup>68</sup>

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<sup>69</sup>

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<sup>78</sup> 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 140<sup>19</sup> Meas. rept accuracy \_\_\_\_\_ 3<sup>24</sup>

Depth cased; (first perf.) \_\_\_\_\_ ft 130<sup>23</sup> Casing type: R/C<sup>20</sup>; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2<sup>29</sup>

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other \_\_\_\_\_ 5<sup>31</sup>

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) drive, (N) other \_\_\_\_\_ H<sup>32</sup>

Date Drilled: 971<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36<sup>38</sup>

Driller: J B Cain<sup>35</sup> address \_\_\_\_\_

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<sup>39</sup> Deep  Shallow

Power (type): diesel,  gas, LP, nat, gas, hand, gas, wind; H.P. \_\_\_\_\_ 1<sup>41</sup> Trans. or meter no. \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft. below LSD 110<sup>48</sup> Accuracy: \_\_\_\_\_ D<sup>52</sup>

Date meas: 571<sup>53</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 8<sup>56</sup> Method determined \_\_\_\_\_ 61

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

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

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

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

Well No.

E46

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

HYDROLOGIC RECORD

SAME AS ON MASTER CARD

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

03  
20 21

Section: \_\_\_\_\_

STEP 8

D

Drainage Basin: \_\_\_\_\_

15F  
23 25

Subbasin: \_\_\_\_\_

26

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

MAJOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

TE  
28 29

aquifer, formation, group \_\_\_\_\_

TA  
30 31

Lithology: \_\_\_\_\_

S  
32 33

Origin: \_\_\_\_\_

3  
34

Aquifer Thickness: \_\_\_\_\_

30 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 35 37

10  
38 40

Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

110  
41 43

MINOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

\_\_\_\_\_ 44 45

aquifer, formation, group \_\_\_\_\_

\_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_

\_\_\_\_\_ 48 49

Origin: \_\_\_\_\_

\_\_\_\_\_ 50

Aquifer Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 51 53

\_\_\_\_\_ 54 56

Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

\_\_\_\_\_ 57 59

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

2" Plc

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63

Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 68

Source of data: \_\_\_\_\_ 69

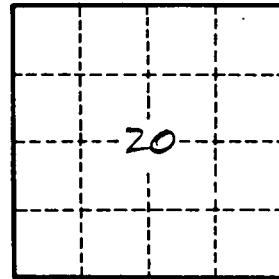
Surficial material: \_\_\_\_\_ 70 71

Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 75

Coefficient Storage: \_\_\_\_\_ 76 78

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



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

E46