

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Pow Date 3-71 Map \_\_\_\_\_

State 28 County (or town) Ford 38

Latitude: 32<sup>5</sup> 22<sup>7</sup> 50<sup>9</sup> 00<sup>11</sup> N<sup>13</sup> Longitude: 08<sup>12</sup> 8<sup>13</sup> 31<sup>14</sup> 42<sup>15</sup> Sequential number: 1<sup>19</sup>

Lat-long accuracy: 5<sup>20</sup> T. 7<sup>21</sup> S. R. 17<sup>22</sup> W. Sec 26<sup>23</sup> \_\_\_\_\_

Local well number: 1057<sup>24</sup> 2607<sup>25</sup> N17E<sup>26</sup> Other number: \_\_\_\_\_

Local use: 008<sup>27</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: SECURITY BLD CO<sup>28</sup> Address: Lake Tom Bulley<sup>29</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>30</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) Recharge, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ H<sup>31</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>32</sup>

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ yes \_\_\_\_\_ no \_\_\_\_\_ period: \_\_\_\_\_ 75

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 76

Log data: \_\_\_\_\_ D<sup>77</sup> 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 200 Meas. rept \_\_\_\_\_ 3<sup>24</sup>

Depth cased: (first perf.) \_\_\_\_\_ ft 84 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2<sup>29</sup>

Finish: porous concrete, gravel w. concrete, (perf.), (screen), (H) gravel w. (screen), (G) horz. gallery, (H) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ Y<sup>31</sup>

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percuss, (H) rotary, (I) air reverse, (J) percuss, (K) rotary, (L) air reverse, (M) percuss, (N) rotary, (O) air reverse, (P) percuss, (Q) rotary, (R) air reverse, (S) percuss, (T) rotary, (U) air reverse, (V) percuss, (W) rotary, (X) air reverse, (Y) percuss, (Z) rotary \_\_\_\_\_ H<sup>32</sup>

Date Drilled: 962<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: MC & H name \_\_\_\_\_ 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 \_\_\_\_\_ 40

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. 5<sup>41</sup>

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

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

Water Level: 35 ft above MP; Ft below LSD 35 Accuracy: \_\_\_\_\_ D<sup>52</sup>

Date meas: 762<sup>53</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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. \_\_\_\_\_

PUNCHED

Well No.

557

Well No. J

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13K Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
Top of well site: (Φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

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

Lithology: \_\_\_\_\_ Origin: Z Aquifer Thickness: 80 ft

Length of well open to: \_\_\_\_\_ ft 810 Depth to top of: \_\_\_\_\_ ft 1110

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

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

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

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

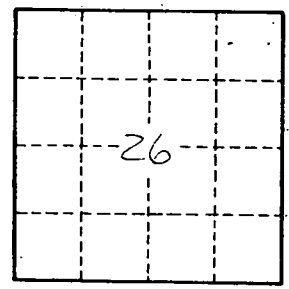
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

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



Well No. 157