

Well No. B47

Latitude-longitude N  
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 140R Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series T E \_\_\_\_\_ aquifer, formation, group J J

Lithology: US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 206

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:

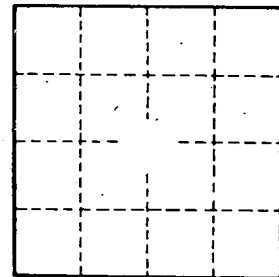
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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.

B47

PUNCHED

May 27 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data BOWC Date 1-10-73 Map \_\_\_\_\_

State 28 County (or town) Desoto 17

Latitude: 34<sup>1</sup>5<sup>2</sup>8<sup>3</sup>1<sup>4</sup>1<sup>5</sup>N<sup>6</sup> Longitude: 090<sup>7</sup>00<sup>8</sup>5<sup>9</sup>1<sup>10</sup> Sequential number: 1<sup>11</sup>

Lat-long accuracy: 5<sup>12</sup> T S, R. W, Sec. E. B & M

Local well number: B047<sup>13</sup> 2601008W<sup>14</sup> Other number: \_\_\_\_\_

Local use: 045<sup>15</sup> Owner or name: \_\_\_\_\_

Owner or name: HAROLD HEMPLEY<sup>16</sup> Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P<sup>17</sup>

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<sup>18</sup>

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 11<sup>19</sup>

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. <sup>20</sup>

Hyd. lab. data: \_\_\_\_\_<sup>21</sup>

Qual. water data; type: \_\_\_\_\_<sup>22</sup>

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_<sup>23</sup>

Temperature cards: \_\_\_\_\_<sup>24</sup>

Log data: \_\_\_\_\_<sup>25</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 291<sup>26</sup> Meas. rept accuracy 3<sup>27</sup>

Depth cased: \_\_\_\_\_ ft 285<sup>28</sup> Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 2<sup>29</sup>

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, sd. pt., (L) shored hole, (M) other 5<sup>30</sup>

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other H<sup>31</sup>

Date Drilled: 9.6.5<sup>32</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_<sup>33</sup>

Driller: C.B. Perry<sup>34</sup> 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  Deep  Shallow 40<sup>35</sup>

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.  Trans. or meter no. \_\_\_\_\_<sup>36</sup>

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_<sup>37</sup>

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_<sup>38</sup>

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft. below LSD 6.1<sup>39</sup> Accuracy: \_\_\_\_\_<sup>40</sup> Method D<sup>41</sup>

Date meas: 7.6.5<sup>42</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_<sup>43</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_<sup>44</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_<sup>45</sup>

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_<sup>46</sup>

Taste, color, etc. \_\_\_\_\_<sup>47</sup>

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