

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET Source of data MBOWC Date 68 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 31 23 20 N Longitude: 08 93 41 7 Sequential number: 2

Lat-long accuracy: 3 T. 5 S. R. 16 E. Sec 23, NE, NE

Local well number: A056AA2305N16W Other number: \_\_\_\_\_

Local use: 161 Owner or name: \_\_\_\_\_

Owner or name: T L P T T Address: \_\_\_\_\_

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, (W) W

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

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

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

Freq. sampling: 1 Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 115 Casing Type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other \_\_\_\_\_

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other \_\_\_\_\_

Date Drilled: 966 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: S & R Drilling Co

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 \_\_\_\_\_

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

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

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

Date meas: 566 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

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

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

Well No.

A56

Latitude-longitude N  
S  
d m s c m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Province: 03 Section:         

1 1 <sup>19</sup> Drainage 130 <sup>20 21</sup> Subbasin:          <sup>22</sup>          <sup>23 23</sup>          <sup>26</sup>         

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

**MAJOR AQUIFER:** TM <sup>28 29</sup>          MZ <sup>30 31</sup>           
system series aquifer, formation, group

**Lithology:** US <sup>32 33</sup>          **Origin:** 3 <sup>34</sup>          **Aquifer Thickness:** ≥ 75 ft

7.5 <sup>35 37</sup>          **Length of well open to:** 5 <sup>38 40</sup>          ft **Depth to top of:** 4.5 <sup>41 43</sup>          ft

**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:**          <sup>54 56</sup>          ft **Depth to top of:**          <sup>57 59</sup>          ft

**Intervals Screened:** 115-120

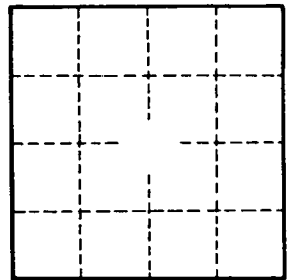
**Depth to consolidated rock:**          ft <sup>60 63</sup>          **Source of data:**          <sup>64</sup>         

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

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

**Coefficient Trans:**          <sup>73 75</sup>          **Coefficient Storage:**          <sup>76 78</sup>         

**Coefficient Perm:**          <sup>79</sup>          **Spec cap:**          **Number of geologic cards:**         



Well No. A56