

WRD Exp. (GW)  
April 1966

Well No. B27

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by H. B. Harris Source of data T. Lot Date 11-8-61 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 31 21 13 N Longitude: 08 92 95 W Sequential number: 1

Lat-long accuracy: 2 T. 5 S, R 15 E Sec 34, SW 1/4, NE 1/4, SW 1/4

Local well number: 3027AC3405N15W Other number: AEC B34-1

Local use: 038 Owner or name: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_

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 \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_

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: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 65 Meas. 6

Depth cased: \_\_\_\_\_ ft Casing type: Galv; Diam. \_\_\_\_\_ in 2

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, other \_\_\_\_\_

Date Drilled: 9-5-7 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep P Shallow 0

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

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

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

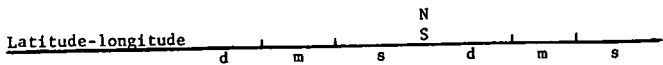
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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. \_\_\_\_\_

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**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD <sup>18</sup> Physiographic Province: 03 Section: \_\_\_\_\_

<sup>22</sup> Drainage Basin: D <sup>23</sup> 134 <sup>25</sup> Subbasin: \_\_\_\_\_ <sup>26</sup>

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 \_\_\_\_\_ <sup>27</sup>

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TP \_\_\_\_\_ aquifer, formation, group CI \_\_\_\_\_ <sup>28</sup> <sup>29</sup> <sup>30</sup> <sup>31</sup>

Lithology: \_\_\_\_\_ <sup>32</sup> 95 <sup>33</sup> Origin: \_\_\_\_\_ <sup>34</sup> 2 <sup>35</sup> Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sup>35</sup> <sup>37</sup> <sup>38</sup> 4 <sup>40</sup> Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ <sup>41</sup> <sup>43</sup>

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ <sup>44</sup> <sup>45</sup> <sup>46</sup> <sup>47</sup>

Lithology: \_\_\_\_\_ <sup>48</sup> <sup>49</sup> Origin: \_\_\_\_\_ <sup>50</sup> <sup>51</sup> Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ <sup>51</sup> <sup>53</sup> <sup>54</sup> <sup>56</sup> Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ <sup>57</sup> <sup>59</sup>

Intervals Screened: \_\_\_\_\_ *4' upper section*

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

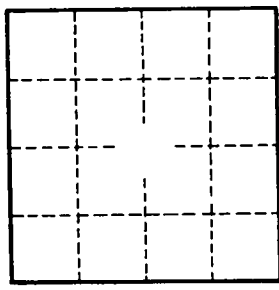
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ <sup>65</sup> <sup>68</sup> Source of data: \_\_\_\_\_ <sup>69</sup>

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

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ <sup>73</sup> <sup>75</sup> Coefficient Storage: \_\_\_\_\_ <sup>76</sup> <sup>78</sup>

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

*PB from 170' to 65' (?)*



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*B27*