

WRD Exp. (GW)  
April 1966

Well No. N31

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by B Source of data Bwr Date 5 68 Map \_\_\_\_\_

State 28 County Id (or town) 38

Latitude: 32<sup>5</sup> 22<sup>7</sup> 10<sup>9</sup> 5<sup>11</sup> N Longitude: 088<sup>12</sup> 36<sup>15</sup> 35<sup>18</sup> Sequential number: 1

Lat-long accuracy: 4<sup>20</sup> T. \_\_\_\_\_ S, R \_\_\_\_\_ W, Sec \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ B & H

Local well number: N031CA2406N16E Other number: \_\_\_\_\_

Local use: 160<sup>35</sup> \_\_\_\_\_<sup>40</sup> \_\_\_\_\_<sup>45</sup> \_\_\_\_\_<sup>51</sup> Owner or name: \_\_\_\_\_

Owner or name: BEN CHAMBERS<sup>52</sup> \_\_\_\_\_<sup>56</sup> \_\_\_\_\_<sup>61</sup> \_\_\_\_\_<sup>66</sup> Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reprressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_<sup>68</sup> H

Use of well: (A) Anode, (D) Drain, (S) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_<sup>69</sup> W

DATA AVAILABLE: Well data <sup>70</sup> Freq. W/L meas.: <sup>71</sup> Field aquifer char. \_\_\_\_\_<sup>72</sup>

Hyd. lab. data: \_\_\_\_\_<sup>73</sup>

Qual. water data; type: \_\_\_\_\_<sup>74</sup>

Freq. sampling: \_\_\_\_\_<sup>75</sup> Pumpage inventory: \_\_\_\_\_ yes \_\_\_\_\_ no \_\_\_\_\_ period: \_\_\_\_\_<sup>76</sup>

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_<sup>77</sup>

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

#### WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_<sup>29</sup> 2<sup>30</sup>

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_<sup>32</sup> H

Date Drilled: 968<sup>33</sup> \_\_\_\_\_<sup>35</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_<sup>36</sup> \_\_\_\_\_<sup>38</sup>

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 \_\_\_\_\_<sup>39</sup> Deep \_\_\_\_\_<sup>40</sup> D

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_<sup>47</sup>

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

Date meas: \_\_\_\_\_<sup>53</sup> 468<sup>55</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_<sup>60</sup> 5 Method determined \_\_\_\_\_<sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_<sup>62</sup> \_\_\_\_\_<sup>64</sup> \_\_\_\_\_<sup>65</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_<sup>66</sup> \_\_\_\_\_<sup>68</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_<sup>69</sup> Sulfate \_\_\_\_\_ ppm \_\_\_\_\_<sup>70</sup> Chloride \_\_\_\_\_ ppm \_\_\_\_\_<sup>71</sup> Hard. \_\_\_\_\_ ppm \_\_\_\_\_<sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_<sup>73</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_<sup>74</sup> \_\_\_\_\_<sup>76</sup> Date sampled \_\_\_\_\_<sup>77</sup> \_\_\_\_\_<sup>79</sup>

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

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: \_\_\_\_\_

D 22 Drainage Basin: 13P 23 25 Subbasin: \_\_\_\_\_ 26

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 \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE 28 29 aquifer, formation, group TU 30 31

Lithology: \_\_\_\_\_ 32 Origin: US 33 \_\_\_\_\_ 34 Aquifer Thickness: 3 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 35 37 Depth to top of: \_\_\_\_\_ ft 260 38 40 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_ 48 Origin: \_\_\_\_\_ 49 \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened:

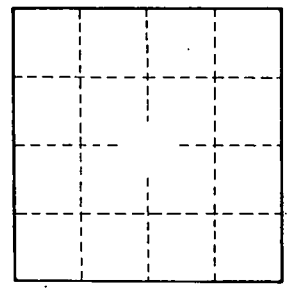
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

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



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