

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map \_\_\_\_\_

State 28 County (or town) Chodaw 10

Latitude: 33<sup>deg</sup> 13<sup>min</sup> 44<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 91<sup>min</sup> 70<sup>sec</sup> 6 Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T. 16<sup>30</sup> S. R. 10<sup>40</sup> W. Sec 20 \_\_\_\_\_

Local well number: 30<sup>21</sup> 9<sup>25</sup> 20<sup>30</sup> 16<sup>34</sup> N<sup>37</sup> 10<sup>38</sup> E Other number: \_\_\_\_\_

Local use: 035<sup>35</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: W A M S G E E<sup>32</sup> \_\_\_\_\_ Address: Weir<sup>66</sup>

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (R) Stock, (S) Insatit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ 11<sup>68</sup>

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. \_\_\_\_\_ W<sup>69</sup>

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 0<sup>71</sup>

Hyd. lab. data: \_\_\_\_\_ 0<sup>73</sup>

Qual. water data; type: \_\_\_\_\_ 0<sup>74</sup>

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_ 0<sup>76</sup>

Aperture cards: \_\_\_\_\_ yes  no  \_\_\_\_\_ 0<sup>77</sup>

Log data: \_\_\_\_\_ 0<sup>78</sup> 0<sup>79</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 132<sup>20</sup> Meas. rept accuracy \_\_\_\_\_ 3<sup>24</sup>

Depth cased: (first perf.) \_\_\_\_\_ ft 126<sup>25</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) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_ S<sup>31</sup>

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ H<sup>32</sup>

Date Drilled: 969<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 0<sup>36</sup> 0<sup>38</sup>

Driller: \_\_\_\_\_ 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  0<sup>39</sup> 0<sup>40</sup>

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ 0<sup>41</sup>

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 0<sup>47</sup>

Water Level: 30<sup>42</sup> ft above MP; Ft below LSD 30<sup>43</sup> Accuracy: \_\_\_\_\_ 0<sup>52</sup>

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 0<sup>53</sup> 164<sup>55</sup> 0<sup>60</sup> 0<sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 0<sup>62</sup> 0<sup>63</sup> 0<sup>66</sup> 0<sup>68</sup>

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 0<sup>69</sup> 0<sup>70</sup> 0<sup>71</sup> 0<sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10 0<sup>73</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 0<sup>74</sup> 0<sup>76</sup> 0<sup>77</sup> 0<sup>79</sup>

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. 519

Well No. J19

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

**D** Drainage Basin: 137 Subbasin: \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat. 27

**MAJOR AQUIFER:** IE aquifer, formation, group MW ?

**Lithology:** S Origin: 2 Aquifer Thickness: 122 ft

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

**MINOR AQUIFER:** \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

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

**Intervals Screened:** 6" x 1/4" dia. 126-132 ft

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

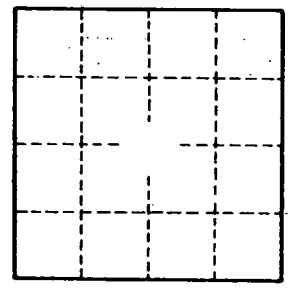
**Depth to basement:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

Red clay 0-10 ft  
 Red sd 10-30  
 Yellow sd 30-80  
 White sd 80-132



Well No. J19