

WRD Exp. (GW)  
April 1966

Well No. P 8

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by J. Shell Source of data BOWC Date 9/1/68 Map \_\_\_\_\_

State 28 County (or town) Nebraska 50

Latitude: 32<sup>1</sup>35<sup>2</sup>18<sup>3</sup>N<sup>4</sup> Longitude: 08<sup>12</sup>90<sup>15</sup>60<sup>18</sup>2<sup>19</sup> Sequential number: 1

Lat-long accuracy: 5<sup>11</sup> T, 9<sup>12</sup> S, R 12<sup>13</sup> W, Sec 31

Local well number: P008<sup>25</sup> 3109<sup>30</sup> N12E<sup>37</sup> Other number: \_\_\_\_\_ B & M

Local use: 010<sup>35</sup> Owner or name: \_\_\_\_\_

Owner or name: W. H. HUFF<sup>32</sup> Address: Union, Miss<sup>66</sup>

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P<sup>67</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>68</sup>

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. N<sup>69</sup>

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> <sup>79</sup>

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 95 ft 95 Meas. 3 <sup>24</sup>

Depth cased: 89 ft 89 Casing type: \_\_\_\_\_; Diam. 2 in 2 <sup>29</sup> <sup>30</sup>

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other 3 <sup>31</sup>

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

Date Drilled: 1/2/61 961 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>33</sup> <sup>35</sup> <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 \_\_\_\_\_ Deep  Shallow  <sup>39</sup> <sup>40</sup>

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ <sup>41</sup>

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

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

Water Level: 70 ft above below MP; Ft below LSD 70 Accuracy: \_\_\_\_\_ <sup>42</sup> <sup>43</sup> <sup>44</sup> <sup>45</sup> <sup>48</sup> <sup>51</sup> <sup>52</sup>

Date meas: 1/2/61 161 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ <sup>53</sup> <sup>55</sup> <sup>56</sup> <sup>60</sup> <sup>61</sup>

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

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

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

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

Well No. P 8

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13T Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) stream, (M) terrace, (N) valley, (O) well, (P) offshore, (R) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat \_\_\_\_\_

MAJOR AQUIFER: TE system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group WN

Lithology: US Origin: G Aquifer Thickness: >15 ft

Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 80

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: 6' x 1/2"

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

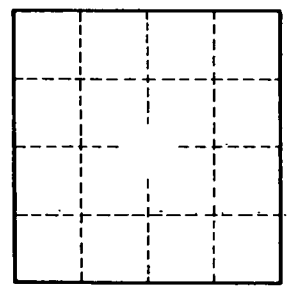
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

*4 miles East of Union*



Well No. \_\_\_\_\_

*P 8*