

**PUNCHED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 8 1972

Record by JCM Source of data BOWC Date 6-72 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Union \_\_\_\_\_

Latitude: 34<sup>5</sup>34<sup>7</sup>30<sup>11</sup>N Longitude: 08<sup>12</sup>90<sup>13</sup>14<sup>18</sup>0 Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T 6<sup>30</sup> S R 3<sup>0</sup> W, Sec 7 \_\_\_\_\_

Local well number: 036<sup>25</sup> 070<sup>30</sup> 6503E<sup>34</sup> Other number: \_\_\_\_\_ B & H

Local use: 303<sup>35</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: ENID OWENS<sup>37</sup> \_\_\_\_\_ Address: New Albany<sup>60</sup>

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_ <sup>68</sup>  (H)

Use of well: (S) Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ <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> <sup>79</sup>

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 178<sup>24</sup> Meas. rept \_\_\_\_\_ <sup>25</sup>

Depth cased: \_\_\_\_\_ ft 68<sup>28</sup> Casing type: Rlect<sup>29</sup>; Diam. \_\_\_\_\_ in \_\_\_\_\_ <sup>30</sup>

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

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

Date Drilled: 9-7-72<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>34</sup>

Driller: Jack Howell<sup>35</sup> name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cert, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_  <sup>39</sup> Deep \_\_\_\_\_ <sup>40</sup>

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H, P. \_\_\_\_\_ 34<sup>41</sup>  <sup>42</sup> Trans. or meter no. \_\_\_\_\_ <sup>43</sup>

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 40<sup>48</sup> Accuracy: \_\_\_\_\_ <sup>52</sup>  <sup>53</sup>

Date meas: 3-7-72<sup>54</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ <sup>55</sup> Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>62</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <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>5</sup> \_\_\_\_\_ <sup>73</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ <sup>74</sup> Date sampled \_\_\_\_\_ <sup>77</sup> \_\_\_\_\_ <sup>79</sup>

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

Well No. C36

**PUNCHED**

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

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

**STEP 8**  Drainage Basin: 15F Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group R1

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 32 ft

Length of well open to: \_\_\_\_\_ ft 32 Depth to top of: \_\_\_\_\_ ft 146

**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: None

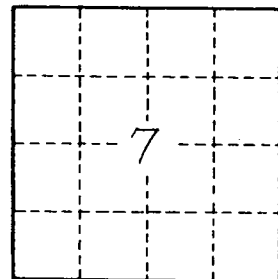
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



Well No. C36