

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by JCM Source of data Bowc Date 2-72 Map \_\_\_\_\_

State 28 County (or town) Union 73

Latitude: 34<sup>deg</sup> 23<sup>min</sup> 28<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 08<sup>min</sup> 14<sup>sec</sup> Sequential number: 19

Lat-long accuracy: 3<sup>70</sup> T 8<sup>N</sup> S 20<sup>R</sup> W, Sec 18 SE  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: 4019CC480850ZE Other number: \_\_\_\_\_ B & M

Local use: 015 Owner or name: \_\_\_\_\_

Owner or name: L. A. BROWNING Address: New Albany

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data: type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 265 Meas. 3

Depth cased: \_\_\_\_\_ ft 8.4 Casing type: Steel ; Diam. in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other X

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) air reverse, (K) driven, (L) drive wash, (M) other H

Date Drilled: 9.6.7 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: C.F. Carlisle

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

Power (type): diesel, X gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD 12 Accuracy: \_\_\_\_\_

Date meas: 3.6.7 Yield: \_\_\_\_\_ gpm 4 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. \_\_\_\_\_

Well No.

L19

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

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

**CRUSHED**  
**STB 8 1/2**  
**ONE**

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** <sup>19</sup> **Physiographic Province:** 0.3 **Section:** \_\_\_\_\_

**Drainage Basin:** D <sup>22</sup> 115F <sup>23 25</sup> **Subbasin:** \_\_\_\_\_ <sup>26</sup>

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

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

**Lithology:** \_\_\_\_\_ <sup>32 33</sup> **Origin:** \_\_\_\_\_ <sup>34</sup> **Aquifer Thickness:** 90 ft  
**Length of well open to:** \_\_\_\_\_ ft <sup>35 37</sup> 90 **Depth to top of:** \_\_\_\_\_ ft <sup>38 40</sup> 175

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

**Lithology:** \_\_\_\_\_ <sup>48 49</sup> **Origin:** \_\_\_\_\_ <sup>50</sup> **Aquifer Thickness:** \_\_\_\_\_ ft  
**Length of well open to:** \_\_\_\_\_ ft <sup>51 53</sup> \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft <sup>54 56</sup> \_\_\_\_\_ <sup>57 59</sup>

**Intervals Screened:** None

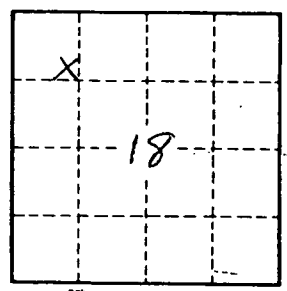
**Depth to consolidated rock:** \_\_\_\_\_ ft <sup>60 63</sup> **Source of data:** \_\_\_\_\_ <sup>64</sup>

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

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

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

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



Well No.

619