

Sec Mv Jerry Huffstadler

New Albany W

FORM 9-1642 (1-68)

Well No. H8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD/JAC

*McNamara*  
Source of data WF BAKER *3/1/72*

Record by FOSTER Date 7/25/40 Map New Albany West

State 28 County UNION 73

Latitude: 34<sup>48</sup> 29<sup>35</sup> 35<sup>N</sup> Longitude: 08<sup>12</sup> 49<sup>13</sup> 00<sup>21</sup> 21<sup>19</sup> Sequential number: 1

Lat-long accuracy: 20 T 7 N 3 R 30 W, Sec 8, NW 1/4, NW 1/4, NE 1/4

Local well number: H008BA0807503E Other number: #2 B & M

Local use: 064 Owner or name: NEW ALBANY

Address: Railroad Ave. betw Highland and Cleveland St.

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

Use of water: (A) Air cond, (B) Bot-ling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) P S, (I) Rec, (J) Stock, (K) Instit, (L) Unused, (M) Repressure, (N) Recharge, (O) Desal-P S, (P) Desal-other, (Q) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:

Qual. water data; type: USGS 12/54

Freq. sampling:  Pumpage inventory: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1030 ft Meas. rept 3

Depth cased: 925 ft Casing type: 18x8 in

Finish: porous concrete, gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method: Drilled: 936 ft Pump intake setting: 30 ft

Driller: Layne Central

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 T Deep D Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no.

Alt. LSD: 360 Accuracy: (source) 5

Water Level 124.33 ft above MP; Ft below LSD 145 Accuracy: A

Date meas: 9-5-73 Yield: 0.78 gpm 296 Method determined 4

Drawdown: 21 gpm ft Accuracy: 4 1/2 hrs 4

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 68 K x 10<sup>6</sup> Temp. 68 °F Date sampled DISA

Taste, color, etc.

*See*  
SEP 24 1973  
WL Data  
17/82  
160.0  
1987

WL = 173.74  
11-11-92  
205.00  
4.40  
200.90  
- 2.00  
198.90

Breather pipe in  
E side of pump  
take out pipe  
& measure flush with  
concrete

Substation Well  
200.00  
7.30  
192.70  
1.00  
191.70

Well No.

Well No. H 8

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

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 15F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: S Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: 100 ft Depth to top of: 105 ft

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: \_\_\_\_\_

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: \_\_\_\_\_

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

*250' of 18" 105' of 8" screen 195' to top of 8"*

