

GW14965
DOH # 730006-05 New Albany, E

GPSd 8/6/97 LM

FORM 9-1642

H 37

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

11/92
can't get
into well

MASTER CARD JAC
Record by ENB

Source of data MBOWC
New Albany 12/9/71
R. Herndon

Date 10-16-69 Map New Albany East

State 28 County (or town) Union

Latitude: 34 29 26 N Longitude: 08 85 21 Sequential number: 3

Lat-long accuracy: 20 T 70 S R 30 W, Sec 12, SW 1/4, NE 1/4, SW 1/4

Local well number: H 037 AC 1207 S 03 E Other number: B & M

Local use: 021 Owner or name: East New Albany Water Assoc.

Owner or name: E NEW ALBANY Address: Assoc.

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

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

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

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

Hyd. lab. data: Qual. water data: type: USGS 6/69

Freq. sampling: Pumpage inventory: Aperture cards: Log data: (Well within 10' of E-log # 14)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1070 ft Meas. 3

Depth cased: Split screen 753 Casing type: 8x4 in 8

Finish: porous gravel w. concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (I) open end, (J) screen, (K) perf., (L) sd. pt., (M) shored, (N) open hole, (O) other

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

Date Drilled: 969 Pump intake setting: 510' 9.5" plus 20' 6" stage 10' tail 540

Driller: Herndon-Homan

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Descrip. MP 545 545 ft above below LSD, Alt. MP

Alt. LSD: 535 Accuracy: (source) 5

Water Level: 285 Accuracy: 0

Date meas: 869 Yield: 40 gpm 19.5 Method determined

Drawdown: 198 Accuracy: Pumping period

QUALITY OF WATER DATA: Iron, Sulfate, Chloride, Hard.

Sp. Conduct K x 10⁶ 2.0 Date sampled 669

Taste, color, etc.

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 437

Well No. H 37

Latitude-longitude N
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 Section: _____

Drainage Basin: D 157 Subbasin: _____

Top 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 E2

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: _____

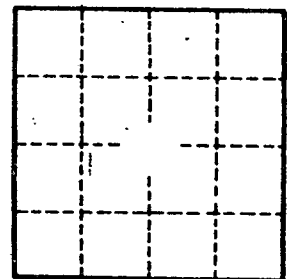
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

See H34 for loc.

4" SS .025

Bottom up
20' of screen
147' blank
40' screen
39' blank
10' screen
4' blank
20' screen
84' blank

bottom underlain 1080
Pumping level 483
add phase current



Well No. H 37