

DOH # 730006-01
FORM 9-1642 (1-68) GPSd 6/9/99 PP/DH Well No. H9

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD
 Record by BEW Source of data N.J. Miller Date 7/25/56 Map New Albany West
 State 28 County Union (or town) 7.3
 Latitude: 34 29 33 N Longitude: 08 9 00 20 Sequential number: 1
 Lat-long accuracy: 20 T. 7 S. R. 3 W. Sec. 8, SW NE, NW SE
 Local well number: H C 0 9 C A 0 8 0 7 S 0 3 E Other number: #3 B & H
 Local use: 064 973 29 Owner or name: New Albany
 Owner or name: NEW ALBANY Address: Apple St. between Central and Glade
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

PUNCHED

SEP 24 1973

This description does not match sketch from old well sched.

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. Z
 Hyd. lab. data:
 Qual. water data: type: MBH 9/53 (on old schedule)
 Freq. sampling: Pumpage inventory: yes no, period:
 Aperture cards: yes
 Log data: D

WELL-DESCRIPTION CARD
 SAME AS ON MASTER CARD Depth well: 1077 ft Meas. rept 6
 Depth cased: 997 ft Casing type: 16 in Diam. 10 in
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other hole, (K) other
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other
 Date Drilled: 1/21 1953 9.53 Pump intake setting: 293 Bottom Bowls 20' 6" Suction ft 313
 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 Deep T Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 60 Trans. or meter no.
 Descrip. MP Hide in pump base 430 48K 1.1 ft above below LSD, Alt. MP
 Alt. LSD: 430 Accuracy: (source) 5
 Water Level: 201 ft above MP; Ft below LSD 200 Accuracy: 6
 Date meas: 9/5/73 973 Yield: 444 gpm Method determined
 Drawdown: 4 ft Accuracy: 1 hrs Pumping period
 QUALITY OF WATER DATA: Iron 600 ppm Sulfate 4 ppm Chloride 210 ppm Hard. 953 ppm
 Sp. Conduct 600 K x 10 4 Temp. 210 F Date sampled 9/5/73
 Taste, color, etc.

either Elev. ? or Loc. description off

~ 370 by topo of SW, SW, NE

Well No. H9

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 15F Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 100 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: _____

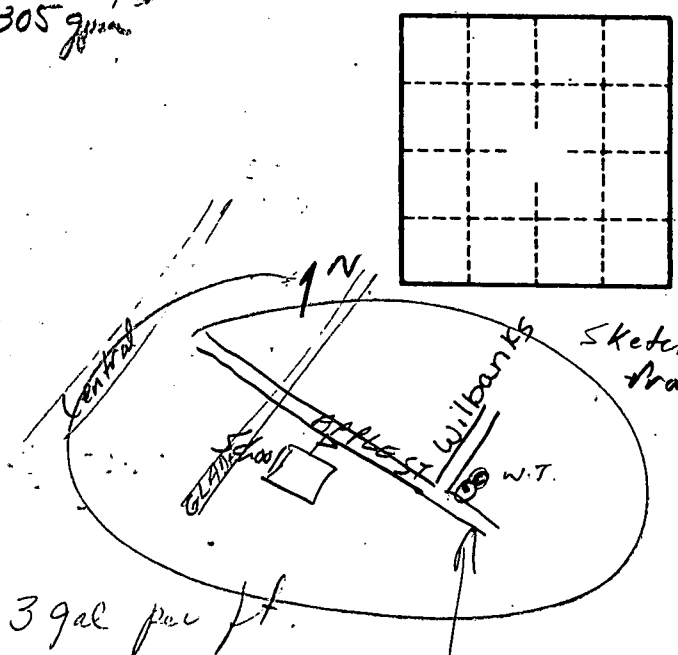
Coefficient Trans: 7000 gpd/ft 7.02 Coefficient Storage: _____

Coefficient Perm: 70 gpd/ft²; Spec cap: 2.9 gpm/ft; Number of geologic cards: _____

From: McNamara
Layne P. 60' DD 80' 305 gpm
 3/9/72
 J.R.C.

Total Depth Drilled 1103 Drilled

- 746-808 Tough Clay
- 808-968 Sandy shale and shale
- 968-972 Rock
- 972-1000 clay & streaks of sand
- 1000-1078 Sand
- 1078-1093 Fine Sand
- 1093-1100 Sandy shale
- 1100-1103 Rock



39" dia per ft.

Note: Apple St turns into Church St at Wilbanks for no apparent reason

Elevation at this loc. approx 430'

probably the loc. since W.T. nearby

WL 163 1/53

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 6/9/99

UNIT DEQ #: _____ FILE #: 8060918C

HEALTH DEPT. #: 730006-01 ELEV.: 430

USGS #: H9 OLWR #: GW00554

OWNER: New Albany QUAD: New Albany u)

LOCATION: NE/SE S 8 T 7S R 3E COUNTY: Union 100HP

LOCATION DESCRIPTION: In brick bldg at water tower
at corner of Wilbanks + Church

CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine

GPS FIELD LOCATION: LAT: 34° 29' 15.4" LONG: 89° 00' 15.8"

GPS CORRECTED: LAT: 34.487635 LONG: 89.004565

REMARKS: P273
measured 12' from well

