

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FUNCTIONED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET Source of data MBWC Date 68 Map _____

State 28 County Covington 16
(or town)

Latitude: 312809N Longitude: 0893143 Sequential number: 1
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 4 T. 6 S. R. 15 Sec 20, NW SE
Local well number: M012BD2006N15U Other number: _____ B & M

Local use: X05 Owner or name: _____

Owner or name: NEW HOPE BAPT. Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist Church P
(C) (F) (M) (N) (P) (S) (W)

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H
(S) (T) (U) (V) (W) (X) (Y) (Z)

Use of well: _____ W
(A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 110 Meas. 3
rept accuracy

Depth cased: _____ ft 100 Casing type: _____; Diam. _____ in 2

Finish: _____ S
(C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z)
porous concrete, gravel w. (perf.), gravel w. (screen), gallery, end, open perf., screen, sd. pt., shored, open hole, other

Method Drilled: _____ H
(A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z)
air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other

Date Drilled: 963 Pump intake setting: _____ ft _____

Driller: Jay Lott address _____

Lift (type): _____ J Deep 40
(A) (B) (C) (J) multiple, multiple, (cent.) (turb.) noise, piston, rot, submerg, turb, other

Power (type): _____ S Trans. or meter no. _____
nat LP

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above _____ below MP; Ft. below LSD 13 Accuracy: _____ Method D

Date meas: 863 Yield: _____ gpm _____ 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. M12

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13N Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series T M _____ aquifer, formation, group M Z

Lithology: _____ Origin: 3 Aquifer Thickness: ≥ 40 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 70

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: 100 - 110 ft

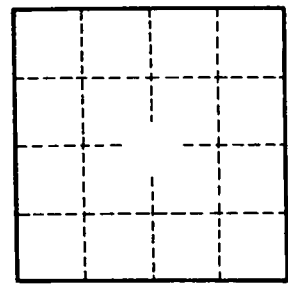
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. M12