

WELL SCHEDULE
GEOLOGICAL SURVEY

E-log #12
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by P.E. Grantham Source of data BOWC Drlr + Obs Date 7-11-62 Map _____

State 28 County (or town) 50

Latitude: 32 45 56 N Longitude: 08 9 05 28 Sequential number: 1

Lat-long accuracy: 2 T. 11 R. 12 Sec 32 NW SW NW

Local well number: G002CB321N12E Other number: _____ B & M

Local use: 00202 Owner or name: Neshob. Central High school

Owner or name: NESHOBACENTRAL Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other X

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.

Hyd. lab. data:

Qual. water data; type: USGS 1-25-67

Freq. sampling: Pumpage inventory: yes no period: _____

Aperture cards: yes DE

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 696 ft Meas. rept 3

Depth cased: (first perf.) 696 ft Casing type: _____; Diam. 8x3 in

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

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

Date Drilled: 7-62 962 Pump intake setting: _____ ft

Driller: Robert Ratliff Grenada

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 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 Trans. or meter no. U

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 95 ft above MP; 95 ft below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 2.4 ppm Sulfate 7.0 ppm Chloride 2.2 ppm Hard. _____

Sp. Conduct 210 K x 10⁶ Temp. 70 °F Date sampled 1-25-67 167

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 62

DS = 132

Well No. G2

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
 Province: SAME AS ON MASTER CARD Section: 03

Drainage Basin: D Subbasin: 13T

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (φ) (P) (S) (T) (U) (V) Rolling

MAJOR AQUIFER: system series TE aquifer, formation, group LW

Lithology: S Origin: 2 Aquifer Thickness: 92 ft

Length of well open to: 50 ft Depth to top of: 632 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: 3'

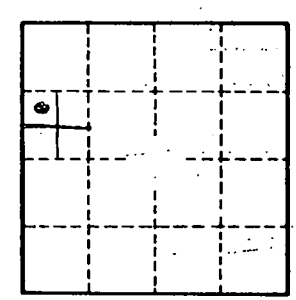
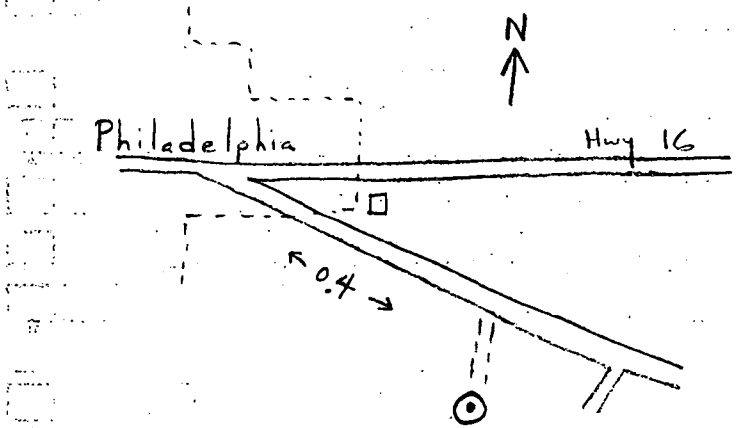
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

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



Well No. G2