

WELL SCHEDULE

Elog # 64

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
MAR 18 1974

MASTER CARD

Record by Q Source of data Bowc Date 7/73 Map 4/13

State MISS County 28 (or town) COVINGTON Sequential number 16

Latitude: 31 37 58 N Longitude: 08 9 29 14

Lat-long accuracy: 20 T. 8 S. R. 15 Sec 27 NE t. SE t. NE t.

Local well number: G028DA2708N15W Other number: B & M

Local use: 064064 Owner or name: WILLOW GROVE Address: Willow Grove Wtr Assoc

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

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 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.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: Elog 10' - 766' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 730 ft Meas. rept accuracy 3

Depth cased: 670 ft Casing type: 16x8 in Diam. 16

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

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

Date Drilled: 4-4-73 973 Pump intake setting: 30 ft

Driller: LAYNE JACKSON

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 100 Trans. or meter no. V

Descrp. MP 14 14 26' ft above LSD, Alt. MP 2.6

Alt. LSD: 451 Accuracy: OK BEET 3

Water Level: 225 ft above MP; 225 ft below LSD Accuracy: D

Date meas: 773 Yield: 500 gpm Method determined 500

Drawdown: 500 ft Accuracy: 500 hrs 500

QUALITY OF WATER DATA: Iron ppm 50 Sulfate ppm 50 Chloride ppm 50 Hard. ppm 50

Sp. Conduct K x 10 50 Temp. *F 50 Date sampled 50

Taste, color, etc. 50

12/4/81
310
6250
241.20
2.6
238.60
451
239
212

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 60 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 660

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: _____

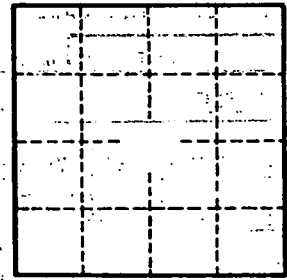
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

Coefficient Perm: 2 gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

*from
driller
log + E.C.*