

OMIT

FORM 9-1642 (1-68)

Well No.

H10

PUNCHE

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PERJ Source of data Water Obs Date 4-64 NEW HOPE MAR 6 1971
 State Pa County Lancaster Map 4-4
 Latitude: 33 29 32 N Longitude: 08 82 00 2 Sequential number: 1
 Lat-long accuracy: 2 T 18 N 17 S Longitude: 12 degrees 15 min 10 sec
 Local well number: H010DC1718517W Other well number: B & M
 Local use: _____
 Owner or name: WARD & SON Address: ward and son Bar
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, (C) Recharge, (D) Desal-P S, (E) Desal-other, (F) Other
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (B) _____
 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 cased: _____ ft Meas. accuracy _____ ft
 Depth well: 9.6 Meas. accuracy _____ ft
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) gallery, (K) end, (L) other
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) rotary, (G) reverse trenching, (H) driven, (I) drive wash, (J) other
 Drilled: 9.64 Pump intake setting: _____ ft
 Driller: Clardy
 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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____
 Descrip. MP _____ Trans. or meter no. 5
 Alt. LSD: _____ ft above _____ ft below LSD, Alt. MP _____
 Water Level _____ ft above _____ ft below MP; Ft below LSD _____
 Date meas: _____ Yield: _____ gpm Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs
 QUALITY OF WATER DATA: Iron 1.1 Sulfate _____ Chloride _____ Hard. 4
 Sp. Conduct _____ K x 10⁶ Temp. _____
 Taste, color, etc. pH = 7.5

Well No. H10

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

etc 3 22

D

Drainage Basin: _____

13 L

Subbasin: _____

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

MAJOR

AQUIFER:

system

series

R3

aquifer, formation, group

EZ

Lithology: _____

U.S.

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: _____

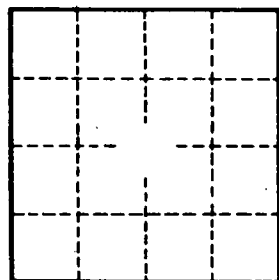
gpm/ft; Number of geologic cards: _____

↑ N Pumping water level = 50 ft

COLUMBUS ← JL



BUILDING
DRIVE-IN
THEATER



Well No. _____