

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by CF Source of data MBQUC Date 4-26-72 Map _____

State _____ County (or town) Lehigh _____

Latitude: 305317N Longitude: 0884142 Sequential number: 1

Lat-long accuracy: 5 T 2 R 7 Sec 9 _____

Local well number: F075 _____ Other number: _____

Local use: 225 _____ Owner or name: _____

Owner or name: PRENTISS BACKLIN Address: Luzerne

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, (S) Stock, Instit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (X) _____

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. _____

Depth cased: _____ ft Casing type: Galv. Diam. _____ in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open concrete, (perf.), (screen), gallery, end, _____

Method Drilled: (A) air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, _____

Date Drilled: 4-11-72 Pump intake setting: _____ ft

Driller: M & H Well Co. _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____

Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. F75

Latitude-longitude N
S
d m s d m s

DRILLING

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____
Drainage Basin: D 1:3:Q Subbasin: _____

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

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

Lithology: _____ Origin: US _____ Aquifer Thickness: 20 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 1:6:9

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: 2" P/c

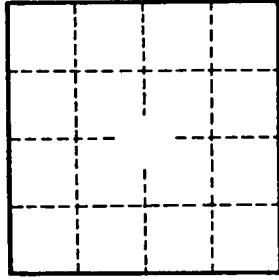
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. _____

E-75