

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ① Source of data _____ Date 6-27-73 Map _____

State 28 County (or town) Lake Sequential number: 40

Latitude: 32^{deg} 50^{7 min} 20^N 20^N Longitude: 08^{12 degrees} 9^{15 min} 20⁵⁹ 1¹⁹ Sequential number: 1

Lat-long accuracy: 5 T. 11 N. S. R. 9 W. Sec. 2 t. _____ t. _____ t. 3 mi NW of Ekinburg

Local well number: 4048 0211 N09E Other number: _____

Local use: 299 Owner or name: _____

Owner or name: N. E. FLEEMING Address: Rt #16 - Philadelphia

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

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

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: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 67 Meas. rept accuracy _____ 3

Depth cased: _____ ft 63 Casing type: PVR Diam. in _____ 2

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

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

Date drilled: 973 Pump intake setting: _____ ft _____

Driller: F. D. Comans Carthage

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 40 Accuracy: _____

Date meas: 673 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** 03 ^{20 21} **Section:** _____

²² **Drainage Basin:** D ^{23 25} 137 ²⁶ **Subbasin:** _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) stream, (M) terrace, (N) undulating, (O) valley flat, (P) offshore, (R) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ²⁷ _____

MAJOR AQUIFER: _____ ^{28 29} TE _____ ^{30 31} WN _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} S **Origin:** _____ ³⁴ 6 **Aquifer Thickness:** _____ ³⁵ 8 **ft**

Length of well open to: _____ ³⁶ 6 **ft** **Depth to top of:** _____ ³⁷ 59 **ft**

MINOR AQUIFER: _____ ^{44 45} _____ ^{46 47} _____
system series aquifer, formation, group

Lithology: _____ ^{48 49} _____ **Origin:** _____ ⁵⁰ _____ **Aquifer Thickness:** _____ **ft**

Length of well open to: _____ ⁵¹ _____ **ft** **Depth to top of:** _____ ⁵² _____ **ft**

Intervals Screened: _____

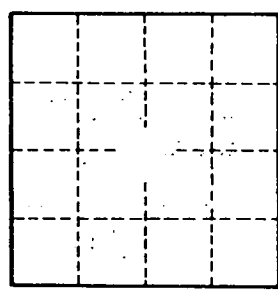
Depth to consolidated rock: _____ ^{60 63} _____ **ft** **Source of data:** _____ ⁶⁴ _____

Depth to basement: _____ ^{65 68} _____ **ft** **Source of data:** _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} _____ **Infiltration characteristics:** _____ ⁷² _____

Coefficient Trans: _____ ^{73 75} _____ **gpd/ft** **Coefficient Storage:** _____ ^{76 78} _____

Perm: _____ ⁷⁹ _____ **gpd/ft**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____



Well No. _____