

WRD Exp. (GW)
April 1966

Well No. K 13

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/3/68 Map _____

State 28 County (or town) Nebraska 50

Latitude: 32⁵ 42⁷ 58⁹ N¹¹ Longitude: 089¹² 1019¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 5²⁰ T. 10²⁵ S. R. 11³⁰ W. Sec. 16³⁵ Other number: _____ B & M

Local well number: K013²⁵ 1610N11E³⁰ Owner or name: _____

Local use: 099³⁵ Owner or name: _____

Owner or name: NEWT DEWESE³² Address: Rt 5 Philadelphia⁵⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

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 _____ H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W⁶⁹

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: _____ D⁷⁸

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 TP ft 190 Meas. rept accuracy 3²⁴

Depth cased; (first perf.) 190 ft 190 Casing type: _____; Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____ S³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) reverse percuss, (I) trenching, (J) driven, (K) wash, (L) other _____ H³²

Date Drilled: 7/14/61 961 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) porous, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) curb, (L) other _____ Deep _____ Shallow D⁴⁰

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

Descrip. MP _____ ft above LSD, Alt. MP _____ Accuracy: (source) _____ 90⁴⁷

Water Level 90 ft above MP; Ft below LSD 90 Accuracy: _____ D⁵²

Date meas: 7/14/61 767 Yield: _____ gpm Method determined _____ D⁶¹

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct _____ K x 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. K 13

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

0 Drainage Basin: 137 Subbasin: _____

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

MAJOR AQUIFER: _____ system, series TE aquifer, formation, group MW

Lithology: _____ Origin: 2 Aquifer Thickness: > 25 ft

Length of well open to: _____ ft 6 Depth to top of: _____ ft 175

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: 60 g.

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

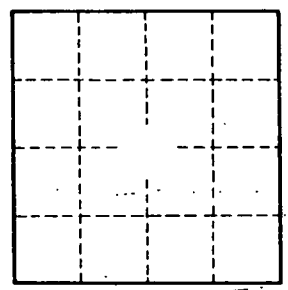
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

*6 miles S/W of Philadelphia
Good Hope Church*



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