

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 10-70 Map _____

State 28 County (or town) Nebraska 510

Latitude: 324409N Longitude: 0890442 Sequential number: 1

Lat-long accuracy: 3 T. 10 S, R 12 W, Sec 8, NE 1, NE 1, NE 1

Local well number: L019AA0810N12E Other number: _____

Local use: 014 Owner or name: _____

Owner or name: MYRTLE PEBBLES Address: Philadelphia, Mo.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Insanit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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: 158 ft Meas. rept accuracy 3

Depth cased: (first perf.) 153 ft Casing type: Balu.; Diam. 2 in

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other 5

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) trenching, (J) driven, (K) drive, (L) wash, (M) other H

Date Drilled: 9:70 Pump intake setting: _____ ft

Driller: Wester Coletree address _____

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 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 68 ft above/below MP; Ft. below LSD 68 Accuracy: _____

Date meae: 9:70 Yield: _____ gpm Method determined 10

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. _____

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Well No. L19

Well No. L 19

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
19 20 21
D 22 Drainage Basin: 137 23 24 Subbasin: _____ 25 26

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group M:W
28 29 30 31

Lithology: _____ S **Origin:** _____ 2 **Aquifer Thickness:** _____ 25 ft
32 33 34

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
35 36 37 38

Lithology: _____ S **Origin:** _____ _____ **Aquifer Thickness:** _____ ft
39 40 41 42

Intervals Screened: 14 S.S.
43 44

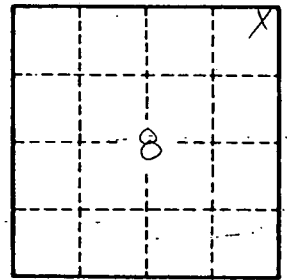
Depth to consolidated rock: _____ ft _____ **Source of data:** _____
45 46 47 48

Depth to basement: _____ ft _____ **Source of data:** _____
49 50 51 52

Surficial material: _____ **Infiltration characteristics:** _____
53 54 55 56

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____
57 58 59 60

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ **Number of geologic cards:** _____
61 62 63 64



Well No. L 19