

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.O. Source of data flow Date 7-71 Map _____

State 557 28 County (or town) Wadena 45 3:0

Latitude: 30 36 07 N Longitude: 08 8 26 36 Sequential number: 1

Lat-long accuracy: 3 T 5 N 5 E Sec 24 NW SW NW

Local well number: H1029B2905S05W Other number: _____ B & M

Local use: 006 Owner or name: E.D. RAY WILSON Address: Sturley

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: I

Use of well: W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: D

BIG POINT

9/14/88
T = 25°
PH = 8.76
COND = 1018
WL = -10.6

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 579 ft Meas. 3

Depth cased: 589 ft Casing type: Galv; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: H

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Carlisle

Lift (type): J Deep 0

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

Descrip. MP 20 ft above LSD, Alt. MP

Alt. LSD: 30 Accuracy: Topo 10' contour 4

Water Level 7 ft above below MP; F.S. 77 LSD 77 Accuracy: D

Date meas: 5-7-71 Yield: _____ gpm Method determined 41

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. _____

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Well No. 14

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 13R **Subbasin:** _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group PA

Lithology: US **Origin:** 3 **Aquifer Thickness:** 71 ft

Length of well open to: _____ ft **Depth to top of:** 528 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: 2' S.S.

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

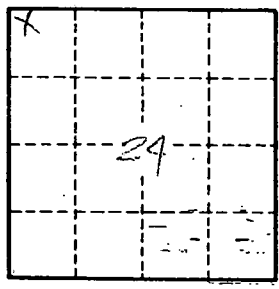
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

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

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

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Clay	0	22
Sand	22	91
Clay	91	150
Sand	150	206
Clay	206	350
Sand	350	439
Clay	439	528
Sand	528	599

Well No.

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