

WRD Exp. (GW)  
April 1966

Well No. K15

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B Source of data BWC Date 10.68 Map \_\_\_\_\_

State 28 County Nebraska (or town) 50

Latitude: 32 40 29 N Longitude: 08 9 08 21 Sequential number: 1

Lat-long accuracy: 3 T. 10 S, R 11 E, Sec 35, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: K015DB3510N1E Other number: \_\_\_\_\_ B & M

Local use: 014 Owner or name: \_\_\_\_\_

Owner or name: ALEC BETHANY Address: \_\_\_\_\_

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) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (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 59 Meas. \_\_\_\_\_ 24 3

Depth cased: \_\_\_\_\_ ft 54 Casing type: Galv; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air, (L) reverse, (M) rotary, (N) percuss, (O) air, (P) percuss, (Q) rotary, (R) percuss, (S) air, (T) percuss, (U) rotary, (V) percuss, (W) air, (X) percuss, (Y) rotary, (Z) other \_\_\_\_\_ S

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) percuss, (I) rotary, (J) percuss, (K) rotary, (L) percuss, (M) rotary, (N) percuss, (O) rotary, (P) percuss, (Q) rotary, (R) percuss, (S) air, (T) percuss, (U) rotary, (V) percuss, (W) air, (X) percuss, (Y) rotary, (Z) other \_\_\_\_\_ H

Date Drilled: 9.6.8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 \_\_\_\_\_ 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) other \_\_\_\_\_ 39 \_\_\_\_\_ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) H.P., (J) H.P., (K) H.P., (L) H.P., (M) H.P., (N) H.P., (O) H.P., (P) H.P., (Q) H.P., (R) H.P., (S) H.P., (T) H.P., (U) H.P., (V) H.P., (W) H.P., (X) H.P., (Y) H.P., (Z) other \_\_\_\_\_ 41 \_\_\_\_\_ 42

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_ 47 \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ 48 38 Accuracy: \_\_\_\_\_ 52 D

Date meas: \_\_\_\_\_ 53 4.6.8 55 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58 \_\_\_\_\_ 59 \_\_\_\_\_ 60 \_\_\_\_\_ 61 \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 62 \_\_\_\_\_ 63 \_\_\_\_\_ 64 \_\_\_\_\_ 65 \_\_\_\_\_ 66 \_\_\_\_\_ 67 \_\_\_\_\_ 68 \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 69 \_\_\_\_\_ 70 \_\_\_\_\_ 71 \_\_\_\_\_ 72 \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 \_\_\_\_\_ 74 \_\_\_\_\_ 75 \_\_\_\_\_ 76 \_\_\_\_\_ 77 \_\_\_\_\_ 78 \_\_\_\_\_ 79 \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 137 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group M.W

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: > 14 ft

Length of well open to: \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 45

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: 54-59 ft

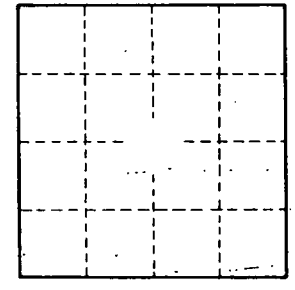
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



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