

JUN 26 1975

FORM 9-1642 (1-68)

Well No. φ 22

RECORDED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.I.D. Source of data Bowc Date 5-71 Map \_\_\_\_\_

State 28 County (or town) Nebraska 50

Latitude: 323600N Longitude: 0891110 Sequential number: 1

Lat-long accuracy: 5 90 11 0 29 12 degrees 15 min sec 18

Local well number: φ 0 2 2 2 4 0 9 N 1 1 E Other well number: \_\_\_\_\_ B & M

Local use: 010 Owner or name: \_\_\_\_\_

Owner or name: WILLIE BUCKLEY Address: Union

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other; Other H

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

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:  Pumpage inventory:  no, period: \_\_\_\_\_ yes

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 85 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 80 Casing type: Galv; Diam. \_\_\_\_\_ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (H) air percussion, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: 9-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: R.R. Nicholson name 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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other  Deep  Shallow 40

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 LSD, Alt. MP \_\_\_\_\_

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

Water Level 58 ft above MP; 58 ft below LSD Accuracy: \_\_\_\_\_

Date meas: 4-71 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct. \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. 422

Latitude-longitude                      N S

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:**                      **Subbasin:**                     

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

**MAJOR AQUIFER:**                      system                      series                      aquifer, formation, group                     

**Lithology:**                      **Origin:**                      **Aquifer Thickness:**                      ft

**Length of well open to:**                      ft **Depth to top of:**                      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:**                     

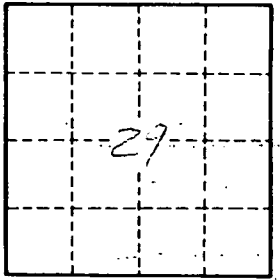
**Depth to consolidated rock:**                      ft **Source of data:**                     

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

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

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

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



Well No.

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