

APR 4 1978
DINGLED

FORM 9-1642
(1-68)

Well No. D8

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map _____

State 28 County (or town) Humphrey 27

Latitude: 33° 14' 23" N Longitude: 090° 21' 50" W Sequential number: 1

Lat-long accuracy: 3 T 16 S, R 20 E Sec 24, NW 1/4, NW 1/4

Local well number: D008BB2416NO2W Other number: _____

Local use: 087 Owner or name: _____

Owner or name: JAMES W LONG Address: CRUGER

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 I

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 93 Meas. rept accuracy 3

Depth cased: _____ ft 73 Casing type: Steel; Diam. _____ in 12

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Butane Gas of Greenwood name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 30 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; Ft. below LSD 15 Accuracy: _____

Date meas: N72 Yield: _____ gpm 1500 Method determined _____

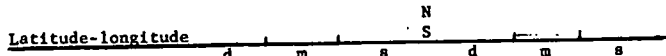
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 013 Section: _____

D Drainage Basin: _____ 115J Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series 06 _____ aquifer, formation, group MA

Lithology: _____ R Origin: _____ Z Aquifer Thickness: _____ 50 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ R Origin: _____ Z Aquifer Thickness: _____ ft

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

Intervals Screened: 12" Steel

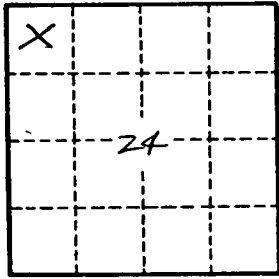
Depth to consolidated rock: _____ ft 40 Source of data: _____ 64

Depth to basement: _____ ft 43 Source of data: _____ 69

Surficial material: _____ 70 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 Coefficient Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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