WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: J.M.
Source of data: BOWC
Date: 11-72
Map: 2.7

State: Kansas
County: Humphrey
Sequential number: 1

Latitude: 33° 8' 2.3" N
Longitude: 90° 2' 16.0" W

Local well number: P.O.18.S.B.2.4.1.N:O:Z:W
Other number: B & M

Local use: Owner or name: JAMES W. LONG
Owner or name: CRUGER
Address: CRUGER

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of water: Air cond, Bottling, Comm, Deerwater, Power, Fire, Dom, Irr, Med, Ind, F. S. Rec
Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data: Field aquifer char: 1
Hyd. lab. data: 2
Qual. water date: type: yes
Freq. sampling: yes
Pumpage inventory: no, period:
Aperture cards: yes
Log data: yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 93 ft
Casing type: Steel
Casing thickness: 1.2 in

Method: Drilled: Borehole
Date: 9/18/72
Driller: Rustie Oil of Simmons

Lift: A (B) C (J) multiple, multiple, none, piston, rot, submers, turb, other
Power: (type): diesel, elec, gas, gasoline, hand, gas, wind, HP

Descr.: MP above
Alt. LSD: ft below LSD, Alt. MP

Level: Water above MP, above LSD
Date of meas: 7/2
Yield: 15 gpm
Accuracy: Method determined

Manual: Accuracy:

Drawdown: ft
Accuracy:

QUALITY OF WATER DATA: Iron
Sulfate
Chloride
Hard.

Sp. Conduct: K x 10^6
Temp.

Taste, color, etc.

U.S. G.P.O. 1972/720-793/95/1303
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: D

Drainage Basin: 13.5

Subbasin: 1.5

Topo: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

Well Site: O S

MAJOR AQUIFER:

Lithology:

Length of well open to: 212 ft

Depth to top of: 43 ft

Minor AQUIFER:

Lithology:

Length of well open to: 95 ft

Depth to top of: 79 ft

Intervals Screened: 12” Steel

Depth to consolidated rock: ft

Depth to basement: ft

Surficial material:

Coefficient Trans: apd/ft²

Coefficient Storage:

Source of data:

Infiltration characteristic:

Coefficient Permeability: gpm/ft; Spec cap: gpm/ft; Number of geologic cards:

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