FORM 9-1642
(1-68)

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

WELL SCHEDULE

MASTER CARD

Record by: JCM Source of data: Bowc Date: Z-72

State: 28 County: Lippa

Latitude: 34°5;16n° Longitude: 104°0;146

Local number: 60211010601303

Owner: LEROY THORSTON Address: Aschland

Owner or name: N

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

Use of well: Air cond, Bottling, Comm, Driveway, Power, Fire, Dom, Irr, Med, Ind, P.S, Rec,

water: (S) (T) (U) (V) (W) (X) (Y) (Z) Other: B & M


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

Log data:

WELL-DESCRIPTION CARD

Depth well: 126 ft Meas.

Depth cased: 118 ft Dia.

Casing type: R/C accuracy: 3

Finish: gravel w. gravel v. horiz. open perf., screen, ad. pt., shored, open hole

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other

Date drilled: 9/71

Pump intake setting: ft

Driller: E. W. WILM

Lift: 34 ft

Power: LP nat

Descrip. HP: above

Alt. LSD: 100 ft Accuracy: (source)

Water level: above LSD below HP: 10

Date: 19/71 Yield: 10

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA:

Iron: ppm Sulfate: ppm Chloride: ppm Hard.: ppm

Sp. Conduct: K x 10 Temp.: p

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0.3 Section: 20-31

Drainage Basin: 15 F Subbasin: 30-31

Top of

(0) depression, stream channel, dunes, flat, hilltop, sink, swamp,
wellsite: (E) (F) (G) (H) (I) (L)

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

System: series: Aquifer, formation, group: 30-31

Lithology:

Length of well open to: ft Origin: ft Depth to top of: ft Thickness: 26 ft

MINOR

AQUIFER:

System: series: Aquifer, formation, group: 40-41

Lithology:

Length of well open to: ft Origin: ft Depth to top of: ft Thickness: ft

Intervals Screened: 4" Gravel

Depth to consolidated rock: ft Source of data: 60

Depth to basement: ft Source of data: 60

Surficial material: Infiltration characteristics: 70-71

Coefficient Transfer: god/ft Storage: god/ft

Coefficient Form: gpm/ft; Species cap: Number of geologic cards: 70