

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWE Date 8-72 Map \_\_\_\_\_

State 28 County (or town) Lawrence 39

Latitude: 31 37 41 N Longitude: 09 00 15 0 Sequential number: 1

Lat-long accuracy: 5 T. 80 S. R. 200 Sec 29

Local well number: E016 2908N20W Other well number: \_\_\_\_\_

Local use: 136 Owner or name: ELMO ARMSTRONG Address: Silver Creek

Ownership: (C) 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, Recharge, 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: yes  no, period:

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 554 ft Meas. 3

Depth cased; (first perf.) 544 ft Casing type: Rlc; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, horiz. open end, other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other H

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: E. B. Sherrard address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) submerg, (J) turb, other J Deep  Shallow

Power (type): diesel,  nat gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. T

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 130 Accuracy: \_\_\_\_\_

Date meas: 272 Yield: \_\_\_\_\_ gpm Method determined 8

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

E16

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

0.3

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

13V

Subbasin: \_\_\_\_\_

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

MAJOR

AQUIFER:

system

series

TM

aquifer, formation, group

MZ

Lithology: \_\_\_\_\_

AS

Origin: \_\_\_\_\_

3

Aquifer

Thickness: \_\_\_\_\_

64 ft

Length of well open to: \_\_\_\_\_ ft

10

Depth to top of: \_\_\_\_\_ ft

48.0

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:

2" Rlc

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: \_\_\_\_\_

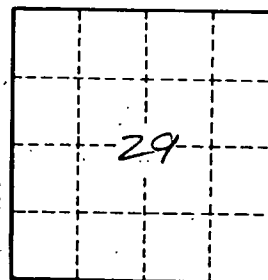
\_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_



Well No. \_\_\_\_\_

E16