

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JS Source of data Bowc Date 9/6 Map \_\_\_\_\_

State 28 County (or town) 68

Latitude: 34 deg 06 min 32 sec N Longitude: 08 deg 95 min 03 sec W Sequential number: 1

Lat-long accuracy: 5 T, 26 S, R, 3 W, Sec 21

Local well number: B022 Other number: \_\_\_\_\_

Local use: 001 Owner or name: \_\_\_\_\_

Owner or name: LELAND STURGIS Address: Enid

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, Inactit, 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, (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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: 160 ft Meas. 3

Depth cased; (first perf.): 120 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (S) (T) (W) (X) (Z) S

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

Date drilled: 964 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ 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 S Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no. \_\_\_\_\_

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

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

Water Level 82 ft above MP; Ft below LSD 82 Accuracy: \_\_\_\_\_

Date meas: 864 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. B 22

Well No. B 22

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

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: 0.3 **20 21** Section: \_\_\_\_\_

**2** Drainage Basin: D **22** Subbasin: IISIF **23 25** \_\_\_\_\_ **26**

Top of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat \_\_\_\_\_ **27**

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series TIE **28 29** \_\_\_\_\_ aquifer, formation, group SIS **30 31**

Lithology: \_\_\_\_\_ **32 33** Origin: \_\_\_\_\_ **34** Aquifer Thickness: \_\_\_\_\_ **35** ft 2.5

Length of well open to: \_\_\_\_\_ **36** ft 4.0 **38 40** Depth to top of: \_\_\_\_\_ **41 43** ft 1.35

**MINOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ **44 45** \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ **46 47**

Lithology: \_\_\_\_\_ **48 49** Origin: \_\_\_\_\_ **50** Aquifer Thickness: \_\_\_\_\_ **51 53** ft

Length of well open to: \_\_\_\_\_ **54 56** ft \_\_\_\_\_ **57 59** ft

Intervals Screened: 4"

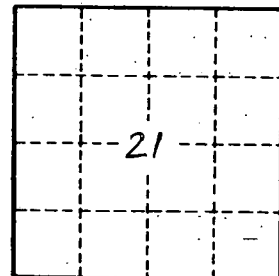
Depth to consolidated rock: \_\_\_\_\_ **60 63** ft \_\_\_\_\_ **64** Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ **65 68** ft \_\_\_\_\_ **69** Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ **70 71** Infiltration characteristics: \_\_\_\_\_ **72**

Coefficient Trans: \_\_\_\_\_ **73 75** gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ **76 78**

Coefficient Perm: \_\_\_\_\_ **73 75** gpd/ft<sup>2</sup> ; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **79**



Well No.

B 22