

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PLANNED AND VERIFIED  
RECORDING SYSTEM

Record by J. Shell Source of data BOWC Date 5/69 Map \_\_\_\_\_

State 28 County (or town) Lawrence 39

Latitude: 31 33 10 N Longitude: 09 01 22 W Sequential number: 1

Lat-long accuracy: 3 T. 7 S. R. 10 W. Sec 28 NE NW

Local well number: F006AB2807N10E Other number: \_\_\_\_\_

Local use: 065 Owner or name: \_\_\_\_\_

Owner or name: HENRY L SMITH Address: RED 1, Morrilton

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 H

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 144 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 138 ft Casing type: Plastic; Diam. 4 in

Finish: (C) porous concrete; (F) gravel w. (perf.); (G) gravel w. (screen); (H) horiz. gallery; (O) open end; (P) perf.; (S) screen; (T) sd. pt.; (W) shored; (X) open hole; (Z) 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; (Z) other H

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): nat; LP; Trans. or meter no. \_\_\_\_\_

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

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

Water Level 121 ft above \_\_\_\_\_ ft below MP; Ft below LSD 121 Accuracy: \_\_\_\_\_

Date meas: 269 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. F 6

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** \_\_\_\_\_

22 **Drainage Basin:** D 23 13V 24 **Subbasin:** \_\_\_\_\_ 26

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

**MAJOR AQUIFER:** \_\_\_\_\_ 28 TM 29 \_\_\_\_\_ 30 MZ 31 \_\_\_\_\_

**Lithology:** \_\_\_\_\_ 32 US 33 **Origin:** \_\_\_\_\_ 34 3 **Aquifer Thickness:** \_\_\_\_\_ 35 22 36 **ft**

**Length of well open to:** \_\_\_\_\_ 37 **ft** \_\_\_\_\_ 38 6 **Depth to top of:** \_\_\_\_\_ 39 122 40 **ft** \_\_\_\_\_ 41 \_\_\_\_\_ 42

**MINOR AQUIFER:** \_\_\_\_\_ 43 \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ 47 \_\_\_\_\_

**Lithology:** \_\_\_\_\_ 48 \_\_\_\_\_ 49 **Origin:** \_\_\_\_\_ 50 \_\_\_\_\_ 51 **Aquifer Thickness:** \_\_\_\_\_ 52 **ft**

**Length of well open to:** \_\_\_\_\_ 53 **ft** \_\_\_\_\_ 54 \_\_\_\_\_ 55 **Depth to top of:** \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58 \_\_\_\_\_ 59

**Intervals Screened:** 4" Plastic

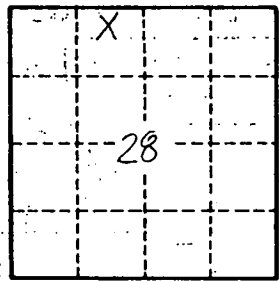
**Depth to consolidated rock:** \_\_\_\_\_ 60 \_\_\_\_\_ 61 **ft** \_\_\_\_\_ 62 **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ 65 \_\_\_\_\_ 66 **ft** \_\_\_\_\_ 67 **Source of data:** \_\_\_\_\_ 69

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

**Coefficient Trans:** \_\_\_\_\_ 73 \_\_\_\_\_ 74 **gpd/ft** \_\_\_\_\_ 75 **Coefficient Storage:** \_\_\_\_\_ 76 \_\_\_\_\_ 77

**Coefficient Perm:** \_\_\_\_\_ 78 **gpd/ft** \_\_\_\_\_ 79 **Spec cap:** \_\_\_\_\_ **gpm/ft;** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_ 79



Well No.

F 6