

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 7-71 Map \_\_\_\_\_

State 28 County Des Moines (or town) 28

Latitude: 323755 N Longitude: 0905058 Sequential number: 1

Lat-long accuracy: 5 T. 90 S, R. 7 Sec 13

Local well number: F006 Other well number: \_\_\_\_\_

Local use: 078 Owner or name: \_\_\_\_\_

Owner or name: HENRY HOBBS JR Address: Valley PK

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_

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: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 136 ft Meas. rept accuracy 3

Depth cased; (first perf.) 126 ft Casing type: Ga; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_

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

Date Drilled: 9-6-71 Pump intake setting: \_\_\_\_\_ ft

Driller: D H Williams address \_\_\_\_\_

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 95 Accuracy: topo

Water Level: 15 ft above/below MP; Ft below LSD 15 Accuracy: \_\_\_\_\_

Date meas: 9-6-71 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. \_\_\_\_\_

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**      Physiographic Province: 03      Section: \_\_\_\_\_

E      Drainage Basin: ISI      Subbasin: \_\_\_\_\_

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

**MAJOR**      OG      MA  
**AQUIFER:**      system \_\_\_\_\_ series \_\_\_\_\_      aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_      Origin: R      Aquifer Thickness: 55 ft

Length of well open to: \_\_\_\_\_ ft      Depth to top of: 8.5 ft

**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:** 211

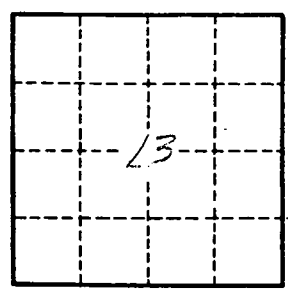
Depth to consolidated rock: \_\_\_\_\_ ft      Source of data: \_\_\_\_\_

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.

9