

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD GJD

DEC 10 1974

Record by (DJN) Source of data owner field obs. Date 10-29-62 Map \_\_\_\_\_

State 28 County DeWitt (or town) 17

Latitude: 37 48 30 N Longitude: 0 8 9 5 2 0 2 Sequential number: 1

Lat-long accuracy: 3 T. S, R W, Sec \_\_\_\_\_

Local well number: M 0 0 2 D A 1 9 0 3 S 0 5 W Other well number: \_\_\_\_\_

Local use: 163 Owner or name: \_\_\_\_\_

Owner or name: F H HILLIARD Address: \_\_\_\_\_

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: 210 ft Meas. rept accuracy 6

Depth cased: (first perf.) 205 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: (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: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft

Driller: John Senke 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, (Z) other S Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1/3 Trans. or meter no. S

Descrip. MP 1.1 ft above 1 below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 365 Accuracy: (source) 5

Water Level: 88.19 ft above MP; Ft below LSD 87 Accuracy: A

Date meas: 10-29-62 Yield: 0.62 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. \_\_\_\_\_

M2

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15E

Topo of well site: (D) 0 (C) \_\_\_\_\_ (E) \_\_\_\_\_ (P) \_\_\_\_\_ (H) \_\_\_\_\_ (K) \_\_\_\_\_ (L) \_\_\_\_\_  
(Q) \_\_\_\_\_ (R) \_\_\_\_\_ (S) \_\_\_\_\_ (T) \_\_\_\_\_ (U) \_\_\_\_\_ (V) \_\_\_\_\_  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group US

Lithology: \_\_\_\_\_ Origin: US \_\_\_\_\_ Aquifer Thickness: 2 \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ 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: 200-210' = 10' of 4" plastic screen

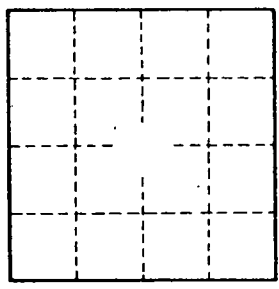
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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.

M2