

**PUNCHED**

**WELL SCHEDULE**  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**MASTER CARD**

Record by J.S. Source of data Bowc Date 10/69 Map \_\_\_\_\_

State 3 28 County (or town) Jeff Davis 33

Latitude: 31 36 45 N Longitude: 08 95 11 7 Sequential number: 1

Lat-long accuracy: 3 8 0 18 0 Sec 31 SW SW SW

Local well number: D023CC3108N18W Other number: \_\_\_\_\_ B & H

Local use: 218 Owner or name: \_\_\_\_\_

Owner or name: HERMAN SILLS Address: Prentiss, Ms.

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) \_\_\_\_\_ 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: \_\_\_\_\_

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

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 67 Meas. accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 62 Casing type: PVC; Diam. \_\_\_\_\_ in 2

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, (B) other \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (B) wash, other \_\_\_\_\_ H

Date Drilled: 969 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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, nat, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 15 ft above \_\_\_\_\_ below MP; Ft below LSD 15 Accuracy: \_\_\_\_\_ 52

Date meas: 969 Yield: \_\_\_\_\_ ppm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct: \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77

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

Well No.

D 23

Well No. D 23

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** <sup>19</sup> Physiographic Province: **03** <sup>20 21</sup> Section:

<sup>22</sup> **D** Drainage Basin: **73 V** <sup>23 24</sup> Subbasin: 26

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

MAJOR AQUIFER: **T M** <sup>28 29</sup> system **M 3** <sup>30 31</sup> aquifer, formation, group

Lithology: **45** <sup>32 33</sup> Origin: **3** <sup>34</sup> Aquifer Thickness: **67** ft

<sup>35 37</sup> Length of well open to: **5** ft <sup>38 40</sup> Depth to top of: **0** ft 41 43

MINOR AQUIFER: 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

<sup>51 53</sup> Length of well open to: **2" PVC** ft <sup>54 56</sup> Depth to top of: 57 59

Intervals Screened:

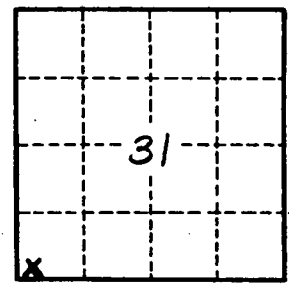
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 Coefficient Storage: 76 78

Coefficient Perm: <sup>2</sup> 79 gpd/ft ; Spec cap: gpm/ft; Number of geologic cards:



Well No.

D 23