

MAY 29 1975

R 31

PUMPED

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE  
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

Water Level  
Data

10/18/83  
WL = +1.5

MASTER CARD

Bowe

Record by WTO Source of data Obs driller Date 11/29/72 Map \_\_\_\_\_

State MISS County 28 (or town) SUNFLOWER 67

Latitude: 33 27 01 N Longitude: 09 03 02 7 Sequential number: 1

Lat-long accuracy: 2 18 0 3 4 SW SE SE

Local well number: R031DD0418N03W Other number: \_\_\_\_\_

Local use: 064062 Owner or name: \_\_\_\_\_

Owner or name: MOORHEAD Address: \_\_\_\_\_

Owning: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: E Log 20' - 1498' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1485 Meas. accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 1425 Casing type: \_\_\_\_\_; Diam. 12x8 in 12

Finish: (C) porous concrete, (F) gravel w. (perforated), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss., (K) rotary, (L) air reverse, (M) air driven, (N) air wash, (O) other \_\_\_\_\_ S

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

Date Drilled: 11-29-72 472 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: SINGER-LAYNE CLEVELAND

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 \_\_\_\_\_ T Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 40 V Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ 1110 Accuracy: (source) topo \_\_\_\_\_ 2

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD +29 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 173 Yield: \_\_\_\_\_ gpm 500 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.

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ 0:3 Section: \_\_\_\_\_

**E** Drainage Basin: \_\_\_\_\_ 15H Subbasin: \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ S Origin: \_\_\_\_\_ 2 Aquifer Thickness: \_\_\_\_\_ 70 ft

Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ 1420 ft A14

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: \_\_\_\_\_

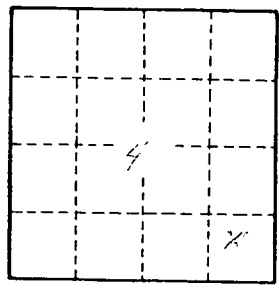
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ \_\_\_\_\_

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.

