

WELL SCHEDULE

FENCED

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWL Date 8-71 Map _____

State 28 County Madison 93

Latitude: 323545 N Longitude: 0900445 Sequential number: 1

Lat-long accuracy: 5 T. 7 S, R 2 W, Sec 27

Local well number: M036 2707 N025 Other number: _____ B & M

Local use: 043 Owner or name: _____

Owner or name: BALLARD GIN Address: _____

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

Use of water: (A) Air cond, (3) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ W U

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 U

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: _____ ft 346 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 336 Casing type: _____; 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, (Z) other _____ 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (U) trenching, (V) driven, (W) drive wash, (Z) other _____ 7

Date Drilled: 9-6-3 Pump intake setting: _____ ft _____ 3

Driller: Mickley 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 _____ A Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P.: 3 Trans. or meter no. 7

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 54 ft above MP; _____ ft below LSD 54 Accuracy: _____ D

Date meas: 0-6-3 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66

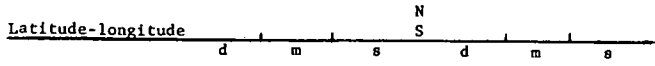
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____ 79

Well No.

1136



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

D **Drainage Basin:** _____ **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____ **Thickness:** _____ **ft**

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 52 **ft**

Length of well open to: _____ **ft** **Depth to top of:** 299 **ft**

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____ **Thickness:** _____ **ft**

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ **ft**

Length of well open to: _____ **ft** **Depth to top of:** _____ **ft**

Intervals Screened: 007

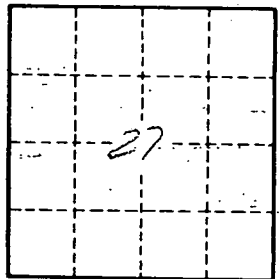
Depth to consolidated rock: _____ **ft** **Source of data:** _____

Depth to basement: _____ **ft** **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **gp²/ft** _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **gp²/ft²** ; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____



Well No.

Handwritten signature/initials