

WELL SCHEDULE 32A SLATON
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

Water level
Lota

345725089302901

MASTER CARD

Record by JCM Source of data Bowc Date 2-72 Map _____

State 28 County (or town) Marshall 47

Latitude: 34° 57' 28" N Longitude: 08° 13' 02" W Sequential number: 1

Lat-long accuracy: 3 T 1 N 3 E Sec 34 T, SE W

Local well number: B031DB3401503W Other number: _____ B & M

Local use: 162 Owner or name: _____

Owner or name: SANDFLAT SCHOOL Address: Mt. Pleasant

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist C

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

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 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 165 Meas. rept accuracy 3

Depth cased: _____ ft 149 Casing type: Pvc Diam. in 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. open end, (E) open hole, (F) other S

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

Date Drilled: 971 Pump intake setting: _____ ft _____

Driller: R.L. Carpenter

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

Power (type): X diesel, X gas, X gasoline, X hand, X gas, X wind; 5 H.P. 7 Trans. or meter no. _____

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

Alt. LSD: 440 Accuracy: (source) D 4

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

Date meas: 971 Yield: _____ gpm 80 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

B31

11/29/83
W/L = 57.45

RL

1 mi. E of Mt. Pleasant

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

D ¹⁹ Drainage Basin: 1.6.N ^{23 25} Subbasin: _____ ²⁴

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

MAJOR AQUIFER: _____ ^{28 29} **TE** _____ ^{30 31} **TA**
 system series aquifer, formation, group

Lithology: _____ ^{32 33} **U.S** Origin: 2 ³⁴ Aquifer Thickness: 45 ft

4.5 ^{35 37} Length of well open to: _____ ft 1.6 ^{38 40} Depth to top of: _____ ft 1.20 ^{41 43}

MINOR AQUIFER: _____ ^{44 45} _____ ^{46 47} _____
 system series aquifer, formation, group

Lithology: _____ ^{48 49} _____ Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

 ^{51 53} Length of well open to: _____ ft ^{54 56} Depth to top of: _____ ft ^{57 59}

Intervals Screened: 4" Plc & Gravel

Depth to consolidated rock: _____ ft ^{60 63} Source of data: _____ ⁶⁴

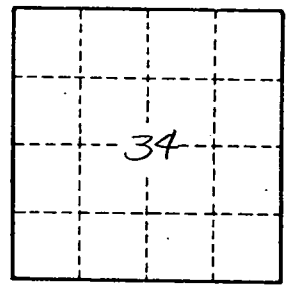
Depth to basement: _____ ft ^{65 68} Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft ^{73 75} **Coefficient Storage:** _____ ^{76 78}

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹

C5 wh sd 120-165



Well No.

B31

