

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by B.D. Source of data Bow C. Date 6-71 Map \_\_\_\_\_

State \_\_\_\_\_ County (or town) Marshall \_\_\_\_\_

Latitude: 34<sup>deg</sup>52<sup>min</sup>53<sup>sec</sup> N Longitude: 089<sup>deg</sup>36<sup>min</sup>32<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T 2<sup>20</sup> N 4<sup>20</sup> E Sec 27 \_\_\_\_\_

Local well number: E034 \_\_\_\_\_ Other number: \_\_\_\_\_ B & H \_\_\_\_\_

Local use: 100 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: LEVERT, MALONE Address: Byhalia

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

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

water: \_\_\_\_\_

Use of well: \_\_\_\_\_

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

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

Depth cased (first perf.): \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

Finish: \_\_\_\_\_

Method: \_\_\_\_\_

Drilled: \_\_\_\_\_

Date Drilled: 9-6-3 Pump intake setting: \_\_\_\_\_ ft

Driller: Alisa

Lift (type): \_\_\_\_\_

Power (type): \_\_\_\_\_

Descrip. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_

Water Level: 40 ft above below MP; Ft. below LSD \_\_\_\_\_

Date meas: N-6-3 Yield: \_\_\_\_\_ gpm

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_

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

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

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

Well No.

E 34

Well No. E

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD **Physiographic Province: 03** Section: \_\_\_\_\_  
**Drainage Basin: D** Subbasin: 15E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) \_\_\_\_\_  
(Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ **Aquifer Thickness: 40** ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 40

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 411

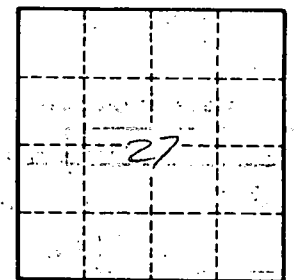
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

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



Well No.

E 34