

FORM 9-1642 (1-68)

Well No. A 40

WELL SCHEDULE

E-log # 96

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GUD Source of data E-log / Bowe- Driller Date 8-8-75 Map Schlater Quad 1:62,500

State 28 County (or town) LEFLORE 72

Latitude: 33 31 02 W Longitude: 09 02 03 7 Sequential number: 1

Lat-long accuracy: 3 19 0 1 18 SW NE NW

Local well number: F040AB1819N01W Other number: B & M

Local use: 062096 Owner or name: Mississippi Valley State University

Owner or name: MISSISSIPPI VALLEY U Address: _____

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

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

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

Log data: E-log: 15-1149 ft DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1129 ft Meas. 3

Depth cased: (first perf.) 1063 ft Casing type: Steel; Diam. 12x8 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

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

Date Drilled: 8-8-75 975 Pump intake setting: _____ ft 30

Driller: Singer Layne Central 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.P. 30 Trans. or meter no. _____

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

Alt. LSD: 125 Accuracy: (source) 5 ft cas. int. 3

Water Level: _____ ft above below MP; Ft. below LSD 13 Accuracy: D

Date meas: 875 Yield: _____ gpm 500 Method determined

Drawdown: _____ ft Accuracy: _____ hrs 50

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

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

Taste, color, etc. _____

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15H **Subbasin:** _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MK

Lithology: UN **Origin:** 2 **Aquifer Thickness:** 100 ft

Length of well open to: _____ ft **Depth to top of:** 1040 ft

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: _____

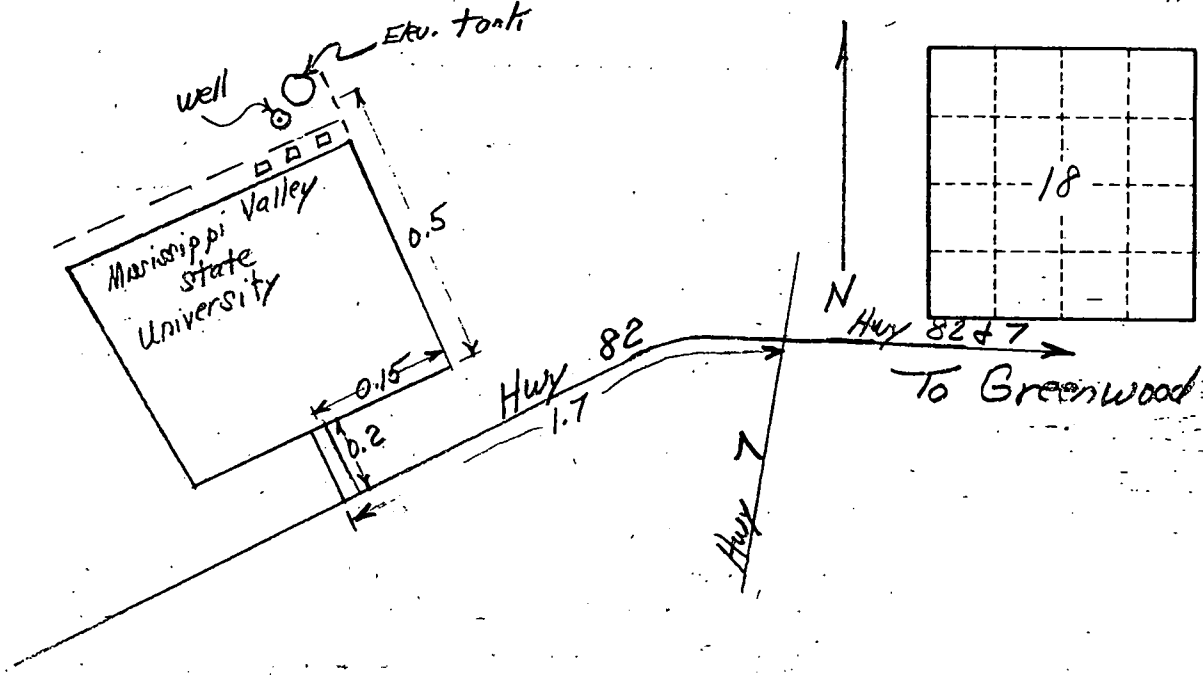
Depth to consolidated rock: _____ ft **Source of data:** _____

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

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

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

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



Engineer: Hall and Butley, Greenwood