

WELL SCHEDULE

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

PUNCHED

DEC 10 1974

MASTER CARD (Im Beethamport) (ma anance men) Record by BE Wasson Source of data Mr Dye Date 9-29-60 Map MISS State MISS County (or town) Desoto 28 17

Latitude: 34 57 32 N Longitude: 09 00 12 7 Sequential number: 1  
Lat-long accuracy: 3 1 8 35 NW NW

Local well number: B001B3501S08W Other number: B & M  
Local use: 058 Owner or name: Horn Lake School

Owner or name: HORN LAKE SCHOOL Address: Horn Lake  
Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist School C

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) 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 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.   
Hyd. lab. data:   
Qual. water data; type:   
Freq. sampling:  yes  no; Pumpage inventory:  yes  no  
Aperture cards:  yes  no  
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 328 ft 328 Meas. rept accuracy 6  
Depth cased; (first perf.)  ft 328 Casing type:  Diam. in 6

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) open end, (P) perf., (S) screen, (T) sd. pr., (W) shored, (X) open hole, (Z) other P

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

Date Drilled: 952 Pump intake setting:  ft

Driller: Watson well Co., White haven, Tenn.  
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 T Deep  Shallow

Power (type): (D) diesel, (E) elec, (G) gas, (H) gasoline, (I) hand, (L) gas, (W) wind; H.P. 2 T Trans. or meter no.

Descrip. MP at above 265 ft below LSD, Alt. MP 265  
Alt. LSD: 265 Accuracy: (source) 3

Water Level 30 ft above MP; 30 ft below LSD Accuracy: G  
Date meas: 960 Yield:  gpm 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.

B 1

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 167 Subbasin: \_\_\_\_\_

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

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

Lithology: VS Origin: Z Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 20 Depth to top of: \_\_\_\_\_ 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: \_\_\_\_\_

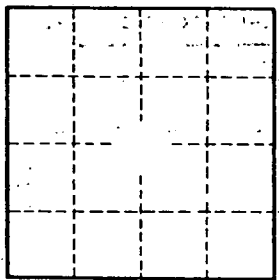
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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



Well No. \_\_\_\_\_