

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by 0 Source of data MSGS Date 9/71 Map \_\_\_\_\_

State 28 County (or town) PRENTISS 59

Latitude: 34<sup>deg</sup> 36<sup>min</sup> 38<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 25<sup>min</sup> 37<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 2<sup>70</sup> T. 5<sup>71</sup> R. 8<sup>72</sup> Sec 26<sup>73</sup> SW, NW, SE, E

Local well number: G055CD2605S08E Other number: \_\_\_\_\_ B & M

Local use: 015 Owner or name: \_\_\_\_\_

Owner or name: MSGS TEST HOLE Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P B, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Z

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: E log 4' - 307' E

WELL-DESCRIPTION CARD

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

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horis. gallery, (J) open and, (P) perf., (S) screen, (T) ad. pt., (W) shored, (X) open hole, (B) other \_\_\_\_\_

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

Date Drilled: 3/59 9:59 Pump intake setting: \_\_\_\_\_ ft

Driller: MSGS 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., (B) other \_\_\_\_\_ Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP ✓ above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 458 Accuracy: topo 5

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

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

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

Well No.

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13B 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 \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

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

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

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

Intervals Screened: \_\_\_\_\_

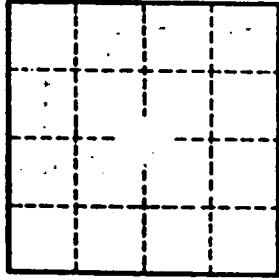
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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. \_\_\_\_\_

77

Prentiss  
G-~~55~~  
7-27-71

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

**CODED**

7-27 date well completed 71 Bonds Well Drilling firm name Prentiss county well located

LANDOWNER: J. Beard

description of formations encountered from to

Boonville Miss (mailing address)

Red clay 0 17  
Yellow sand 17 56  
Blue clay 56 210  
Water sand 210 250

526 on  
w.s.

WELL LOCATION:  
sec. 8 T. 5 R. 8  
8 miles East of Boonville  
(distance) (direction) (nearest town)

WELL PURPOSE: Home  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 4
- (2) total depth (feet) 250
- (3) static water level (feet) 58 below above top of ground.
- (4) casing Steel 68 (material) (depth)
- (size) If telescope see back.
- (5) screen none (length) (depth to top)
- (size) (material)
- (6) pump (HP) (yield gpm)  
Hand on pump  
(type power)
- (7) electric log no (yes or no)
- (organization running log)
- (8) how well bottom plugged open

**CODED**

AUG 11 1971

DRILLERS REMARKS:

MISS. BD. OF  
WATER COMM