

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: H Source of data: Bowc Date: 7-30-73 Map: _____

State: 28 County (or town): Yazoo 82

Latitude: 32 39 08 N Longitude: 09 01 15 Sequential number: 1

Lat-long accuracy: 5 T. 9 S. R. 1 Sec 5 3mi E of Bentonia

Local well number: W032 0509 N01E Other number: _____

Local use: 150 Owner or name: BILLY MARBERRY Address: Bentonia

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

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) 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: _____

Aperture cards: 77 yes _____ no: _____

Log data: 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 89 ft Meas. rept accuracy 24 3

Depth cased: (first perf.) 84 ft Casing type: Steel Diam. 2 in

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 9-7-73 Pump intake setting: _____ ft

Driller: E.M. "Bud" Creswell address _____

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 39 Deep 40 Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above MP; _____ ft below LSD 20 Accuracy: _____ 52

Date meas: 7-7-73 Yield: _____ gpm 5 Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15K

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (Q) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: system series FE aquifer, formation, group CP

Lithology: S Origin: 2 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: (S) (T) (U) (V) (W) (X) (Y) (Z) _____

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

Main data entry area with various boxes and fields for detailed hydrogeological information, including a large grid on the right side.