

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

APR 18 1975

MASTER CARD

Record by J. S. Source of data Bowc Date 6/70 Map _____
 State 28 County (or town) Yazoo 82
 Latitude: 32 34 48 N Longitude: 090 34 44 Sequential number: 1
 Lat-long accuracy: 5 T. S. R. W. Sec. E. S. 19
 Local well number: 4014 3509 N04W Other number: _____
 Local use: 150 Owner or name: _____ B & M

Owner or name: TOM SHELBY Address: Rt 2, Benton

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

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

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: 0 yes no, period: _____

Aperture cards: _____ yes 0

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft Meas. 3

Depth cased: (first perf.) 105 ft Casing type: _____; Diam. 4 in

Finish: (C) concrete, (F) gravel v. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____ name (L) address (M) 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 S Deep 0 Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 100 ft above MP; Ft below LSD 100 Accuracy: _____

Date meas: 270 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc.

Well No. U 14

Well No. U 14

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____
19 **SAME AS ON MASTER CARD** 20 21

Drainage Basin: E 15K Subbasin: _____
22 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(C) (B) (F) (H) (K) (L) (P) (S) (T) (U) (V) 27

MAJOR AQUIFER: TP CI
system series aquifer, formation, group
28 29 30 31

Lithology: R 2 **Aquifer Thickness:** 55 ft
32 33 34

Length of well open to: _____ ft **Depth to top of:** 60 ft
35 37 38 40 41 43

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

Lithology: _____ **Aquifer Thickness:** _____ ft
48 49 50

Length of well open to: _____ ft **Depth to top of:** _____ ft
51 53 54 56 57 59

Intervals Screened: 4" SS

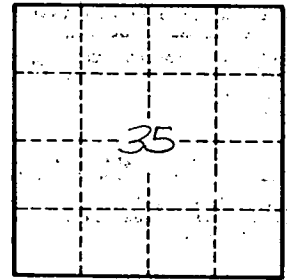
Depth to consolidated rock: _____ ft **Source of data:** _____
60 63 64

Depth to basement: _____ ft **Source of data:** _____
65 68 69

Surficial material: _____ **Infiltration characteristics:** _____
70 71 72

Coefficient Trans: _____ **Coefficient Storage:** _____
73 75 76 78

Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____
79



Well No.

U 14