

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State 28 County (or town) Benton 05

Latitude: 34^{deg} 51^{7 min} 45^{9 sec} N Longitude: 089^{12 degrees} 123^{15 min} 0^{sec 18} Sequential number: 1

Lat-long accuracy: 3⁷⁰ T 20^N R 10^E W. Sec 33 Other number: _____ B & M

Local well number: E054AC3302501E Other number: _____

Local use: 125 Owner or name: _____

Owner or name: J. H. BROWN Address: Ashland, Miss

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (S) 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) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 100 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 96 Casing type: Plc; Diam. _____ in 4

Finish: porous concrete, (perf.), gravel w. (screen), gravel w. (gallery), horiz. open end, perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: R. W. Wilson name 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 S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft below LSD 60 Accuracy: _____

Date meas: 2-7-73 Yield: _____ gpm 110 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 ⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E 54

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

HYDROGEOLOGIC CARD

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

22 D 23 Drainage Basin: _____ 24 16N 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ 28 TE 29 _____ 30 MW 31 _____
system series aquifer, formation, group

Lithology: _____ 32 S 33 Origin: _____ 34 2 35 40 36 Aquifer Thickness: _____ ft

37 _____ 38 4 39 _____ 40 _____ 41 60 42 _____ 43 _____
Length of well open to: _____ ft Depth to top of: _____ ft

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

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 _____ 52 _____
Aquifer Thickness: _____ ft

53 _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59 _____
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 4" Gravel Pack

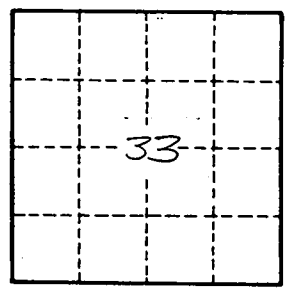
Depth to consolidated rock: _____ ft _____ 60 _____ 61 _____ 62 _____ 63 _____ 64 _____
Source of data: _____

Depth to basement: _____ ft _____ 65 _____ 66 _____ 67 _____ 68 _____ 69 _____
Source of data: _____

Surficial material: _____ 70 _____ 71 _____ 72 _____ 73 _____
Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ 74 _____ 75 _____ 76 _____ 77 _____
Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 78 _____ 79



Well No. E54