

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 3 1974

MASTER CARD

Record by 0 Source of data Bowc Date 12/73 Map _____

State MISS 28 County (or town) BENTON 05

Latitude: 345052N Longitude: 0890712 Sequential number: 1

Lat-long accuracy: 4 T 3 N 2 S 5 Sec NE SW SW

Local well number: J016CC0503502E Other number: _____

Local use: 352 Owner or name: _____

Owner or name: MADLYN COOK Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. H 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 135 Meas. 3

Depth cased: _____ ft 125 Casing type: _____; Diam. _____ in 4

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

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

Date Drilled: 11-9-73 973 Pump intake setting: _____ ft _____

Driller: SIMPSON name _____ 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, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 3 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 98 Accuracy: _____

Date meas: _____ N73 Yield: _____ gpm 4 Method determined _____

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

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

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

Taste, color, etc. _____

PLUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: _____ 23 IGN 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TIE _____ aquifer, formation, group MW _____

Lithology: _____ Origin: _____ Aquifer Thickness: 37 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 98

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:

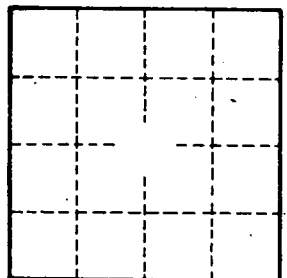
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

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



Well No. _____