

WELL SCHEDULE
GEOLOGICAL SURVEY

DEC 19 1972

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by H.H.H. Source of data owner Date 11-15-56 Map

State MISS County ITAWAMBA 28 29

Latitude: 34 11 25 N Longitude: 08 8 2 11 0 Sequential number: 1

Lat-long accuracy: 3 10 90 28 NE NE NE

Local well number: L005A2810S09E Other number: B & H

Local use: _____ Owner or name: _____

Owner or name: E. N. SMITH Address: _____

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, Inatit, Unused, Reppure, 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

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 69 Meas. 6

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

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. screen, (I) open gallery, end, (P) perf., (S) screen, (T) sd. 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: _____ Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (L) multiple, (M) multiple, (N) noise, (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: 440 Accuracy: topo 4

Water Level _____ ft above _____ ft below MP; Ft _____ LSD 66 Accuracy: _____ 6

Date meas: N:5:6 Yield: _____ ppm _____ 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. good

Well No.

Well No. _____

Latitude-longitude _____ N
_____ S

HYDROGEOLOGIC CARD

STP 81-030
SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

Drainage Basin: _____

13B Subbasin: _____

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

MAJOR AQUIFER:

system _____ series **K3** aquifer, formation, group **E2**

Lithology: _____

Origin: **S** **6** Aquifer Thickness: _____

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

MINOR AQUIFER:

system _____ series _____ aquifer, formation, group _____

Lithology: _____

Origin: _____ Aquifer Thickness: _____

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: _____

gp4/Ec _____ Coefficient Storage: _____

Coefficient Perm: _____

gp4/Ec ² _____ Spec cap: _____ gpm/ft; Number of geologic cards: _____

