

WELL SCHEDULE GEOLOGICAL SURVEY

E log # 225 PUNCHED WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by Q Source of data MGS Date 8/74 Map Copiah 15 State Miss 28 County (or town) Copiah 15 Latitude: 31 15 9 21 N Longitude: 09 02 35 W Sequential number: 1 Lat-long accuracy: 20 T 20 S, R 20 E Sec 27 NW NW NW Local well number: D085B32702N02W Other number: Site # 2 TN # 3 Local use: 064225 Owner or name: NEW ZION W. A. Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: E log 18' - 1009'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: Meas. rept accuracy.

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other

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

Date Drilled: 6-19-74 9:14 Pump intake setting: ft

Driller: Singer Kayne Jackson name address

Lift (type): (A) (B) (C) (J) multiple, multiple, (cent.) (cent.) none, piston, rot, submerg, turb, 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: 354 Accuracy: (source) topo

Water Level: above ft below MP; above LSD Accuracy: Method determined

Date meas: Yield: gpm Pumping period: hrs

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc.

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ **115L** Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

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:

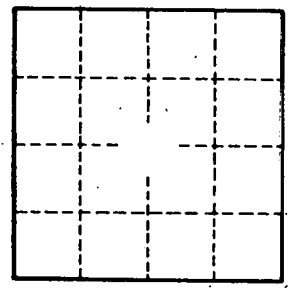
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. _____