

JUN 16 1974

FORM 9-1642 (1-68)

Well No. D 82

WELL SCHEDULE

E-109 #222

PUNCHED

U.S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GRAD GEOLOGICAL

MASTER CARD

Record by GJD Source of data E-109 Date 5-22-74 Map Gallman Quad. 1:240

State 28 County (or town) Copiah Sequential number 15

Latitude: 31 58 20 N Longitude: 09 02 35 W Sequential number: 1

Lat-long accuracy: 2 T. 2 N. 2 S. R. 2 Sec. 37 SW. NE NW

Local well number: D082AB3402NO2W Other well number: B & M

Local use: 067222 Owner or name: New Zion Water Assoc.

Owner or name: NEW ZION W.A. Address: Crystal Springs

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: UC

Use of well: T 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: period:

Aperture cards: yes

Log data: E-109 430-1102 E

WELL-DESCRIPTION CARD

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

Depth cased: ft Casing type: ; Diam. in

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

Method: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 5-22-74 274 Pump intake setting: ft

Driller: Senior Payne Central

Lift (type): air, bucket, cent, jet, multiple, multiple, 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: 470 Accuracy: 4

Water Level above MP; above LSD Accuracy:

Date meas: Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard.

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

Taste, color, etc.

Well No. D 82

Well No. _____

STATE OF MISSISSIPPI
(ES-1)

WELL SCHEDULE

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

154

Subbasin: _____

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

