

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 152
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by WTD Source of data MSGs Date 8/71 Map _____

State Miss 28 County (or town) Copiah 15

Latitude: 31 46 40 N Longitude: 09 02 30 5 Sequential number: 7

Lat-long accuracy: 20 8 8 3 Center of SE

Local well number: Y014 D0308 NO8E Other number: T.H.3

Local use: _____ Owner or name: Copiah-Lincoln Co. Col.

Owner or name: MISS GEOL SURVEY Address: Wesson, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other U

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. T

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: Elog 10' - 469 E

WELL-DESCRIPTION CARD

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

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____

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

Date Drilled: 5/71 9:7:11 Pump intake setting: _____ ft

Driller: Miss Geo Survey

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 _____ Deep _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. Trans. or meter no. _____

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

Alt. LSD: 442 Accuracy: topo 4

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

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

23 25

Subbasin: _____

26

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

27

MAJOR AQUIFER:

system _____

series _____

28 29

aquifer, formation, group _____

30 31

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

ft

MINOR AQUIFER:

system _____

series _____

44 45

aquifer, formation, group _____

46 47

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

ft

Intervals Screened:

Depth to consolidated rock: _____ ft

ft

Source of data: _____

64

Depth to basement: _____ ft

ft

Source of data: _____

69

Surficial material: _____

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

gpd/ft

Coefficient Storage: _____

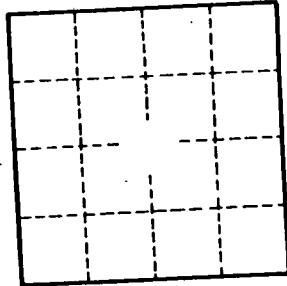
76 78

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

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____