

APR 25 1975

D70

PUNCHED

WELL SCHEDULE

Elog #199

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MSG's (2) (1) Date 10/72 Map _____

State Miss 28 County COPIAH (15) (15)

Latitude: 31 58 42 N Longitude: 0 9 0 2 2 19 Sequential number: 1

Lat-long accuracy: 2 0 2 0 Sec 26 NE SE SE

Local well number: D070DD2602NO2W Other number: TH #2

Local use: 184199 Owner or name: CRYSTAL SPRINGS Address: _____

Ownership: (C) County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist (M)

Use of (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) water, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P.S., (S) Desal-other, (T) 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 (Z)

DATA AVAILABLE: Well data (70) Freq. W/L meas: (71) Field aquifer char: (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) Pumpage inventory: no, period: (76)

Aperture cards: (77)

Log data: Elog 11-91 (78, 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft Meas. rept accuracy (24)

Depth cased: _____ ft Casing type: _____; Diam. in _____ (29, 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other (31)

Method: (A) air, (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 (32)

Date Drilled: 10-6-72 972 Pump intake setting: _____ ft _____ (36, 38)

Driller: GRINER

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 (39) Deep (40) Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) P.P. Trans. or meter no. (41)

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

Alt. LSD: 418 Accuracy: (source) topo (47) 4

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: _____ (52)

Date meas: _____ Yield: _____ gpm Method determined (61)

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs (66, 68)

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm (69, 70, 71, 72)

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____ (73, 74, 76, 77, 79)

Taste, color, etc. _____

WELL No.

Well No. _____

Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

SUBSIDIARY JOB

SAME AS ON MASTER CARD

Physiographic Province: n

013

Section: _____

E Drainage Basin: _____

113IV Subbasin: _____

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

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

Lithology: _____ Origin: _____ Thickness: _____ ft

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

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

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: _____

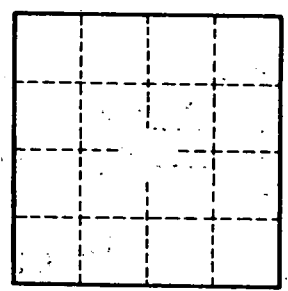
Depth to consolidated rock: _____ ft Source of data: _____

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. _____