

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTO Source of data Bowc Date 3/70 Map _____

State 28 County (or town) Copiah 15

Latitude: 320005N Longitude: 0901900 Sequential number: 1

Lat-long accuracy: 4 T 2 S, R 2 Sec. 30 NE

Local well number: D039 A3002N02W Other number: B & M

Local use: 070 Owner or name: H. T. ORNTON 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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other A

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Y) (Z) 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: 262 ft Meas. rept accuracy 3

Depth cased; (first perf.) 252 ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), (galler), end, (H) horiz. open perf., screen, sd. pt., shored, open hole, (K) other (Z) S

Method: (A) air rot, (B) bored, cable, dug, hyd rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Z

Date Drilled: 961 Pump intake setting: _____ ft

Driller: Burrey name address _____

Lift (type): (A) air, bucket, cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other Deep Shallow

Power (type): nat LP Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 172 ft above MP, _____ ft below LSD Accuracy: _____

Date meas: 961 Yield: _____ gpm 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. _____

Well No.

Well No. _____

D39

HYDROGEOLOGIC CARD

Latitude-longitude _____

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

154

Subbasin: _____

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

MAJOR AQUIFER:

system _____

series _____

TM

aquifer, formation, group _____

CA

Lithology: _____

S

Origin: _____

3

Aquifer Thickness: _____

67

Length of well open to: _____ ft

10

Depth to top of: _____ ft

198

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: _____

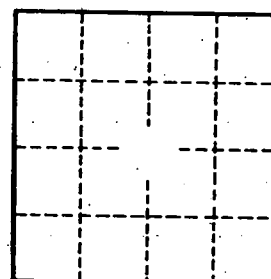
Infiltration characteristics: _____

Coefficient of Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient of Perm: _____ gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No.