

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data BOWC Date 1/70 Map _____

State 28 County (or town) Copiah 15

Latitude: 31 44 39 N Longitude: 09 01 95 W Sequential number: 1

Lat-long accuracy: 3 T. N. E. S. R. W. Sec. _____ B & M

Local well number: W 0 1 6 P D 1 B 0 9 N 0 9 E Other number: _____

Local use: 0 2 8 Owner or name: CHAS COLMER Address: Hazelhurst

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 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept accuracy 3

Depth cased: 105 ft Casing type: Galv. Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) rot., (K) percuss., (L) air, (M) reverse, (N) driven, (O) wash, (P) other, (Q) shored, (R) open hole, (S) other S

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

Date Drilled: 9:7:0 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cen., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other, (M) Deep, (N) Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 65 ft above below MP; 65 ft above below LSD Accuracy: _____

Date meas: 2:7:0 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.

W 16

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section:

D Drainage Basin: 113Y Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) 27 27

MAJOR AQUIFER: system: series: T M aquifer, formation, group: M 2

Lithology: S Origin: 3 Aquifer Thickness: 39 ft

33 Length of well open to: ft: 5 Depth to top of: ft: 7 1/2

MINOR AQUIFER: system: series: aquifer, formation, group: Aquifer Thickness: ft

Lithology: Origin: 50 Depth to top of: ft 57 59

Intervals Screened: 1 1/4" SS.

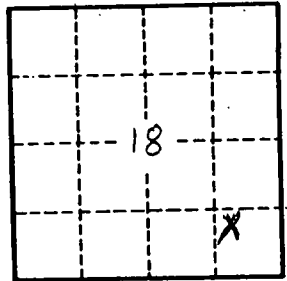
Depth to consolidated rock: ft: 60 63 Source of data: 64 64

Depth to basement: ft: 65 68 Source of data: 69 69

Surficial material: 70 71 Infiltration characteristics: 72 72

Coefficient Trans: gpd/ft: 72 75 Coefficient Storage: 76 78 78

Coefficient Perm: gpd/ft² ; Spec cap: gpm/ft; Number of geologic cards: 79 79



WELL NO.

W 16