

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by J.S. Source of data Bowc Date 2/70 Map \_\_\_\_\_  
State 28 County (or town) Newton Sequential number: 51  
Latitude: 32 17 24 N Longitude: 08 9 10 45 W  
Lat-long accuracy: 5 T. S. R. W. Sec. k. k. k. B & M  
Local well number: 0029 0905 N 11E Other number: \_\_\_\_\_  
Local use: 055 Owner or name: \_\_\_\_\_  
Owner or name: B. M. SIMMONS Address: Newton, Ms.  
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
Use of (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,  
(S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other W  
Use of (A) (D) (G) (H) (P) (R) (T) (U) (W) (X) (Z) well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W  
DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0  
Hyd. lab. data: \_\_\_\_\_  
Qual. water data; type: \_\_\_\_\_  
Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes 0 no, period: \_\_\_\_\_  
Aperture cards: \_\_\_\_\_ yes 0  
Log data: \_\_\_\_\_ D

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 305 ft Meas. 3  
Depth cased; (first perf.) 210 ft Casing type: 31K Diam. 4 in  
Finish: (C) (F) (G) (H) (P) (S) (T) (W) (X) (Z) porous gravel v. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other X  
Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other H  
Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft  
Driller: \_\_\_\_\_ name (L) (M) address  
Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep 5 Shallow 0  
(type): air, bucket, cent, jet, multiple, multiple, (cent.) none, piston, rot, submerg, turb, other  
Power (nat) LP 3/4 5 Trans. or meter no. \_\_\_\_\_  
(type): diesel, elec gas, gasoline, hand, gas, wind; H.P.  
Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
Water Level 91 ft above MP; Ft below LSD 91 Accuracy: \_\_\_\_\_  
Date meas: 170 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_  
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs  
QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_  
Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
Taste, color, etc. \_\_\_\_\_

PUBLISHED AND VERIFIED  
FOLLOWING INFORMATION

Well No.

29

Well No.

Ø 29

Latitude-longitude

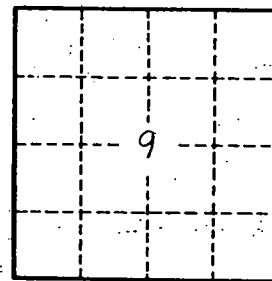
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## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD		Physiographic Province:		03		Section:	
D		Drainage Basin:		13P		Subbasin:	
(D) (C) (E) (F) (H) (K) (L) Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat							
MAJOR AQUIFER:		TE		SS		aquifer, formation, group	
Lithology:		US		Z		Aquifer Thickness: 75 ft	
Length of well open to:		75		Depth to top of:		230	
MINOR AQUIFER:						aquifer, formation, group	
Lithology:						Aquifer Thickness: ft	
Length of well open to:				Depth to top of:			
Intervals Screened:							
Depth to consolidated rock:		ft		Source of data:		64	
Depth to basement:		ft		Source of data:		69	
Surficial material:		70-71		Infiltration characteristics:		72	
Coefficient Trans:		gpd/ft		Coefficient Storage:		76-78	
Perm:		gpd/ft <sup>2</sup>		Spec cap:		gpm/ft; Number of geologic cards:	



Well No.

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