

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data School Super Date 11-19-64 Map _____

State Miss County (or town) Marion 28 46

Latitude: 31 13 13 N Longitude: 08 9 4 9 2 4 Sequential number: 1

Lat-long accuracy: 3 T. 3 S. R. 16 E. Sec 16, NW SW B & M

Local well number: L010BC1603N1EW Other number: _____

Local use: _____ Owner or name: Central School Marion Co.

Owner or name: CENTRAL SCHOOL Address: Columbia

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (W) Water Dist _____ C

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (R) Rec, (S) Stock, (T) Unutil, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ 7

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. _____ 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: 535 ft 535 Meas. accuracy 6

Depth cased: 495 ft 495 Casing type: _____; Diam. 6 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (S) perf., (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (H) hyd jetted, (J) air percussion, (P) reverse rotary, (R) trenching, (T) driven, (V) drive wash, (W) other _____ H

Date Drilled: 1958 958 Pump intake setting: _____ ft _____

Driller: Dean Griner Columbia

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 5 Deep Shallow

Power (type): (C) diesel, (G) nat gas, (L) gasoline, (P) hand, (R) gas, (W) wind; H.P. 10 4 Trans. or meter no. _____

Descrip. MP 170 ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level + ft above below MP; Ft below LSD F Accuracy: ft _____ 6

Date mea: 11-19-64 N64 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. L10

Well No. L10

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13V Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TM aquifer, formation, group M2

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 40 ft Depth to top of: 40 ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 495-535 ft 55 screen

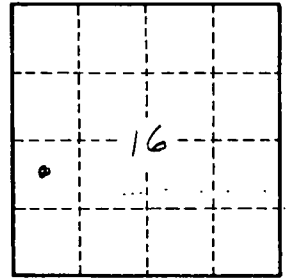
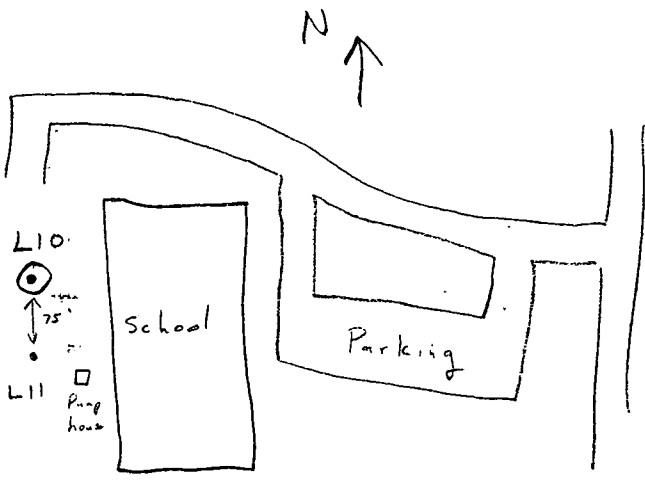
Depth to consolidated rock: _____ ft Source of data: _____

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. L10