

Strong

FORM 9-1642 (1-68)

Well No. J 49

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JAN 24 1973

MASTER CARD

Record by J. S. Source of data BOWC Date 11/69 Map _____

State _____ County (or town) Clay _____

Latitude: 33° 37' 40" N Longitude: 081° 35' 36" W Sequential number: 1

Lat-long accuracy: 2 T. 17 R. 2 Sec. 5 NW, NW, SW, NW

Local well number: 7049CB0517507E Other number: _____

Local use: 021 Owner or name: C. WILEY, JR. Address: West Point

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

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 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 21 ft Casing type: Steel; Diam. in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, ad. pt., shored, open hole, other X

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

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. _____

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

Alt. LSD: 255 Accuracy: (source) 5

Water Level: 80 ft above below MP; Ft below LSD 80 Accuracy: D

Date meas: 969 Yield: _____ gpm Method determined 1

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. _____

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RECORDED

Latitude-longitude _____ N
_____ S
d m e d m e

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section: _____

Drainage Basin: D Subbasin: 1131E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____ 27

MAJOR AQUIFER: system _____ series K13 aquifer, formation, group E12

Lithology: _____ Origin: 6 Aquifer Thickness: 140 ft

Length of well open to: _____ ft 21 Depth to top of: _____ ft 200

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: Steel

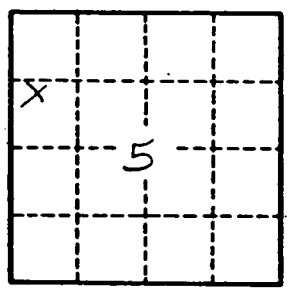
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

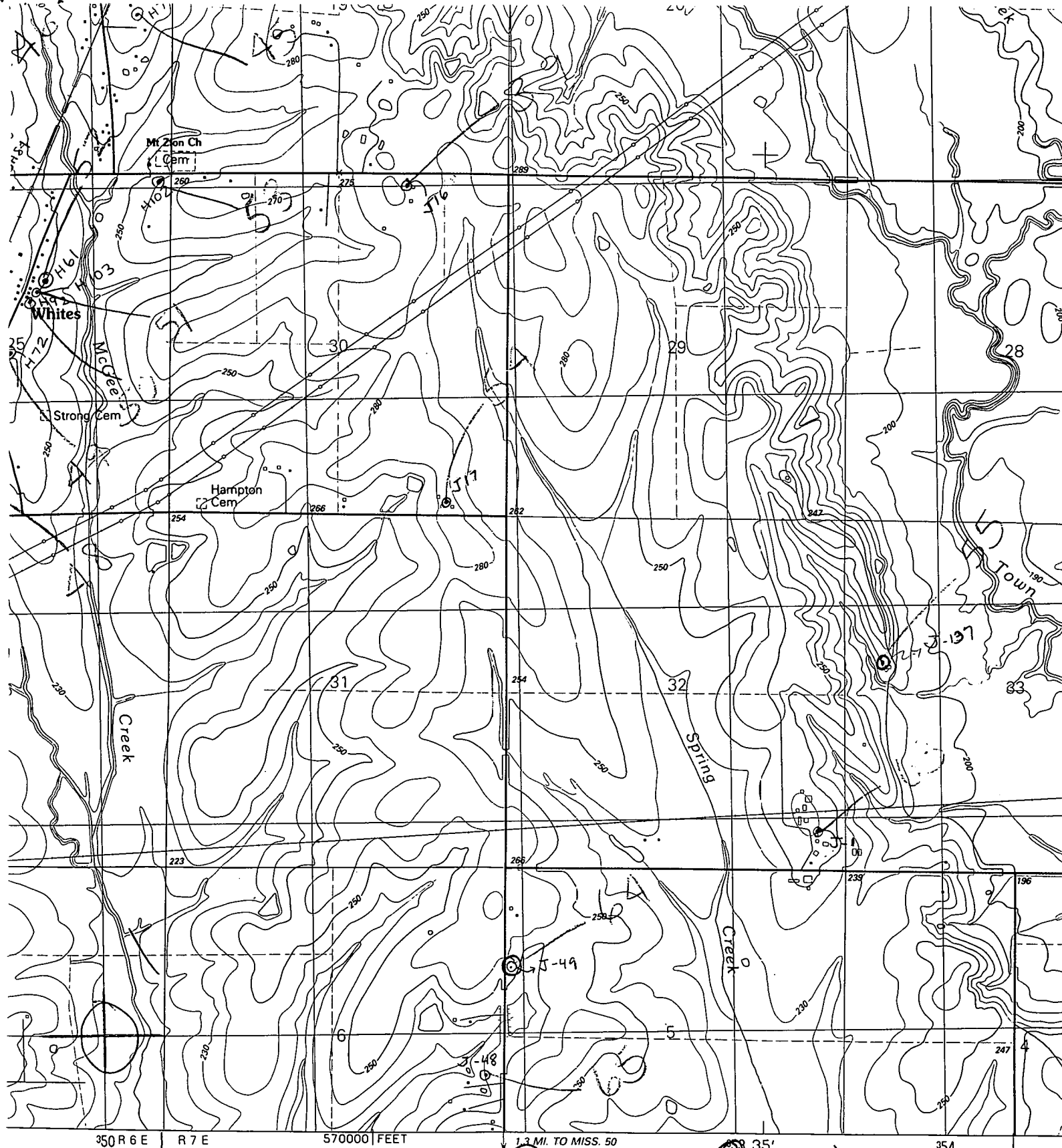
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



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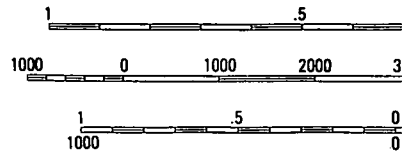
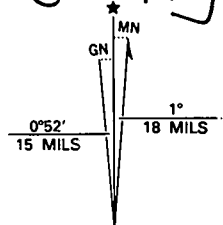


Prepared by the United States Geological Survey
 by USGS, NOS/NOAA, and USCE

Acquired by photogrammetric methods from aerial photographs
 1955. Revised from aerial photographs taken 1983
 checked 1986. Map edited 1987

Scale and 10,000-foot grid ticks: Mississippi coordinate
 east zone (transverse Mercator)
 under Universal Transverse Mercator grid, zone 16
 North American Datum
 based on the predicted North American Datum 1983,
 the projection lines 10 meters south and
 the east as shown by dashed corner ticks

Strong Quad



UTM GRID AND 1987 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

C
 NATIONAL

THIS MAP COMPLIES WITH THE REQUIREMENTS OF THE NATIONAL MAP ACTING COMMISSION