

Strong

FORM 9-1642 (1-68)

Well No. V 48

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

JAN 24 1973

Record by V.S. Source of data BOWL Date 7/60 Map _____

State 20 County (or town) Clay 13

Latitude: 33° 37' 31" N Longitude: 088° 36' 00" W Sequential number: 1

Lat-long accuracy: 10 T. 170 S. R. 70 W. Sec. 6 NE t. NE t. SE t.

Local well number: V 048 A D 0617 S 07 E Other number: _____

Local use: 021 Owner or name: RICHARD SMITH Address: West Point

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

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

Water: Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ 7

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

DATA AVAILABLE: Well data Freq. W/L meas.: _____ 7 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Mess. _____

Depth cased: _____ ft 16 Casing type: Steel ; Diam. _____ in 5

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, _____

Method Drilled: air bored, cable, dug, hyd jetted, air rot., _____

Date Drilled: 9-6-9 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, noise, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ 240 Accuracy: _____ (source) _____

Water Level 75 ft above _____ ft below MP; Ft below LSD 75 Accuracy: _____

Date meas: _____ 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.

V 48

Well No. J 48

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **18** Physiographic Province: 03 **20 21** Section: _____

22 Drainage Basin: D **23** 13E **25** Subbasin: _____ **24**

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillslope, 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 K3 _____ aquifer, formation, group E2

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 120 ft

Length of well open to: _____ ft **Depth to top of:** 150 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: _____

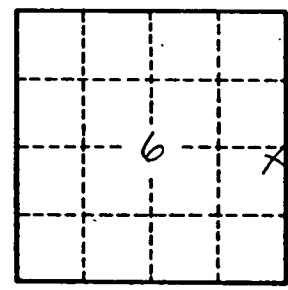
Depth to consolidated rock: _____ ft **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

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

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



Well No. J 48

CODED

Clay
J48
6-27-69

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc. *clay*

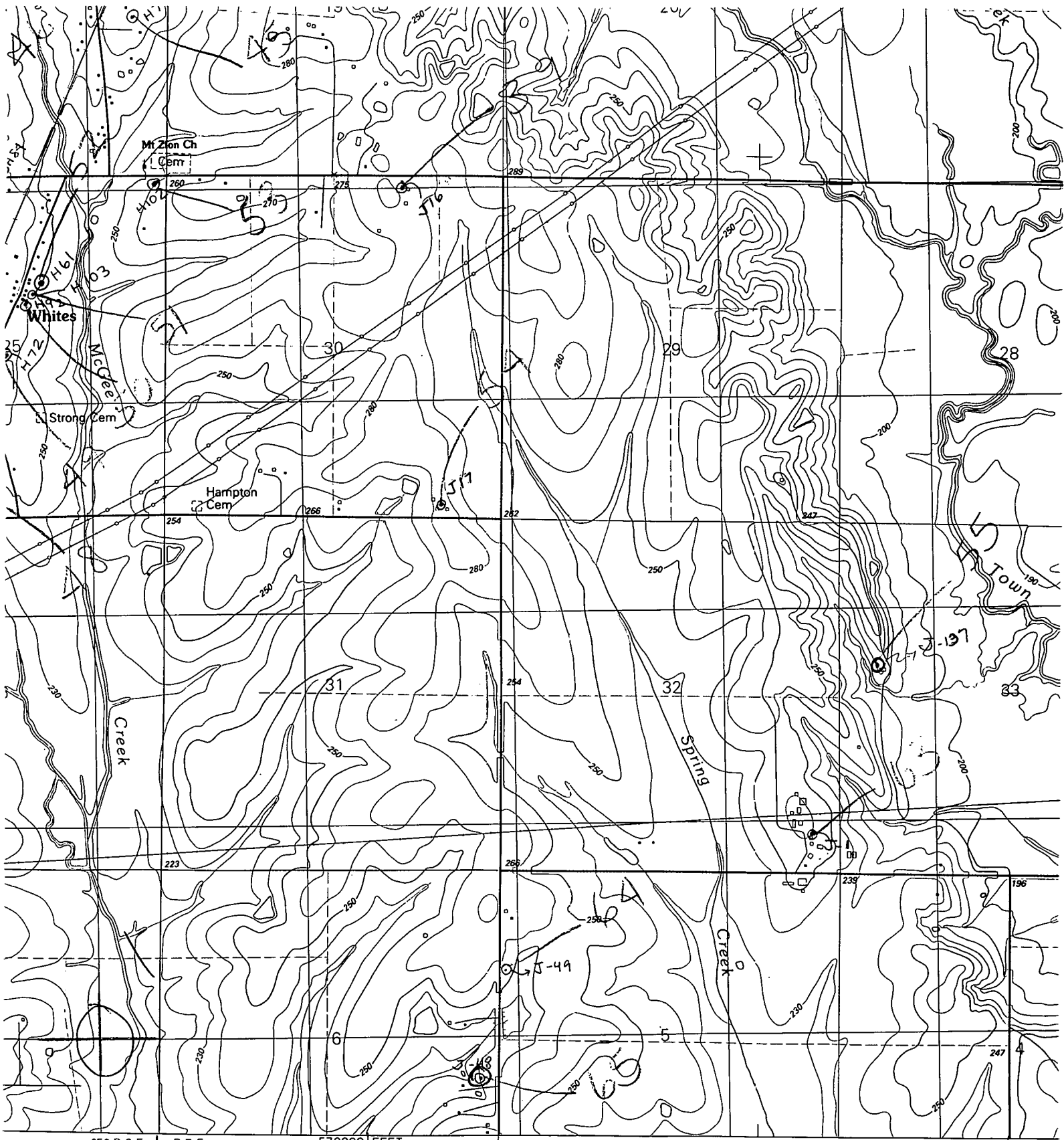
6-27 1969
date well completed

SHANNON MISSISSIPPI 38868 county well located

LANDOWNER:	description of formations encountered	from	to
Richard Smith	Sudger sand		
Route 2	S clay	0-12	
West Point, Miss.	Star clay	12-180	
(mailing address)	Sand	180-300	
	Bottom	300	
WELL LOCATION:			
sec. 6 T. 17 N. R. 7 E			
2 miles NE of West Point			
(distance) (direction) (nearest town)			
WELL PURPOSE: home			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 5"			
(2) total depth (feet) 300'			
(3) static water level (feet) 95' below top of ground.			
(4) casing (material) Steel, (depth) 16' 8"			
5" (size) If telescope see back.			
(5) screen (length) no, (depth to top)			
(size) (material)			
(6) pump (HP) (yield gpm)			
(type power)			
(7) electric log no (yes or no)			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS: est. log 20'			

MISS. Bd. of
WATER COMMISSIONERS

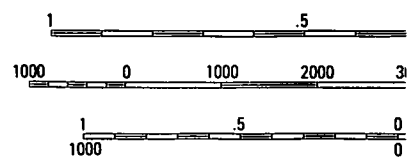
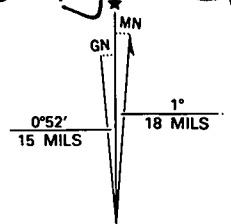
11 1969



350 R 6 E R 7 E 570000 FEET 1.3 MI. TO MISS. 50 353 35' 354 354

ed by the United States Geological Survey
 by USGS, NOS/NOAA, and USCE
 phy by photogrammetric methods from aerial photographs
 1955. Revised from aerial photographs taken 1983
 ecked 1986. Map edited 1987
 n and 10,000-foot grid ticks: Mississippi coordinate
 east zone (transverse Mercator)
 ter Universal Transverse Mercator grid, zone 16
 rth American Datum
 : on the predicted North American Datum 1983,
 e projection lines 10 meters south and
 : east as shown by dashed corner ticks

Strong Quad



UTM GRID AND 1987 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

C
 NATIONAL
 THIS MAP COMPLI