

FORM 9-1642 (1-68)

Well No. C 17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 27 1972

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34^{deg} 45^{min} 11^{sec} N Longitude: 08^{deg} 83^{min} 00^{sec} W Sequential number: 1

Lat-long accuracy: 3 T 4 N 80 R 7 SE/NE, NE, NW

Local well number: C017AB0704508E Other number: _____ B & M

Local use: 268 Owner or name: J. M. CORD Address: Booneville

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

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

Hvd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpsage inventory: no. period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 147 ft Meas. rept 3

Depth cased: 147 ft Casing type: steel Diam. in 4

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Bonds

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 _____ S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: 500 Accuracy: _____ S

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

Date meas: N 7.1 Yield: _____ rpm 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.

C 17

Well No. C17

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

GENERAL INFORMATION
Physiographic Province: 03 Section: _____
Drainage Basin: 116L Subbasin: _____

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

MAJOR AQUIFER: system _____ series K13 aquifer, formation, group C5

Lithology: U.S Origin: G Aquifer Thickness: 42 ft
Length of well open to: _____ ft 42 Depth to top of: _____ ft 105

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: Perforated Casing

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

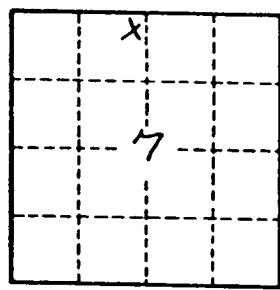
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Descriptions
Red Clay 0-52
Blue Sand 52-105
White Sand 105-147



Well No. C17

Prentiss
C17
11-4-71

MISSISSIPPI
BOARD OF WATER COMMISSIONERS SEC 9 1971
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

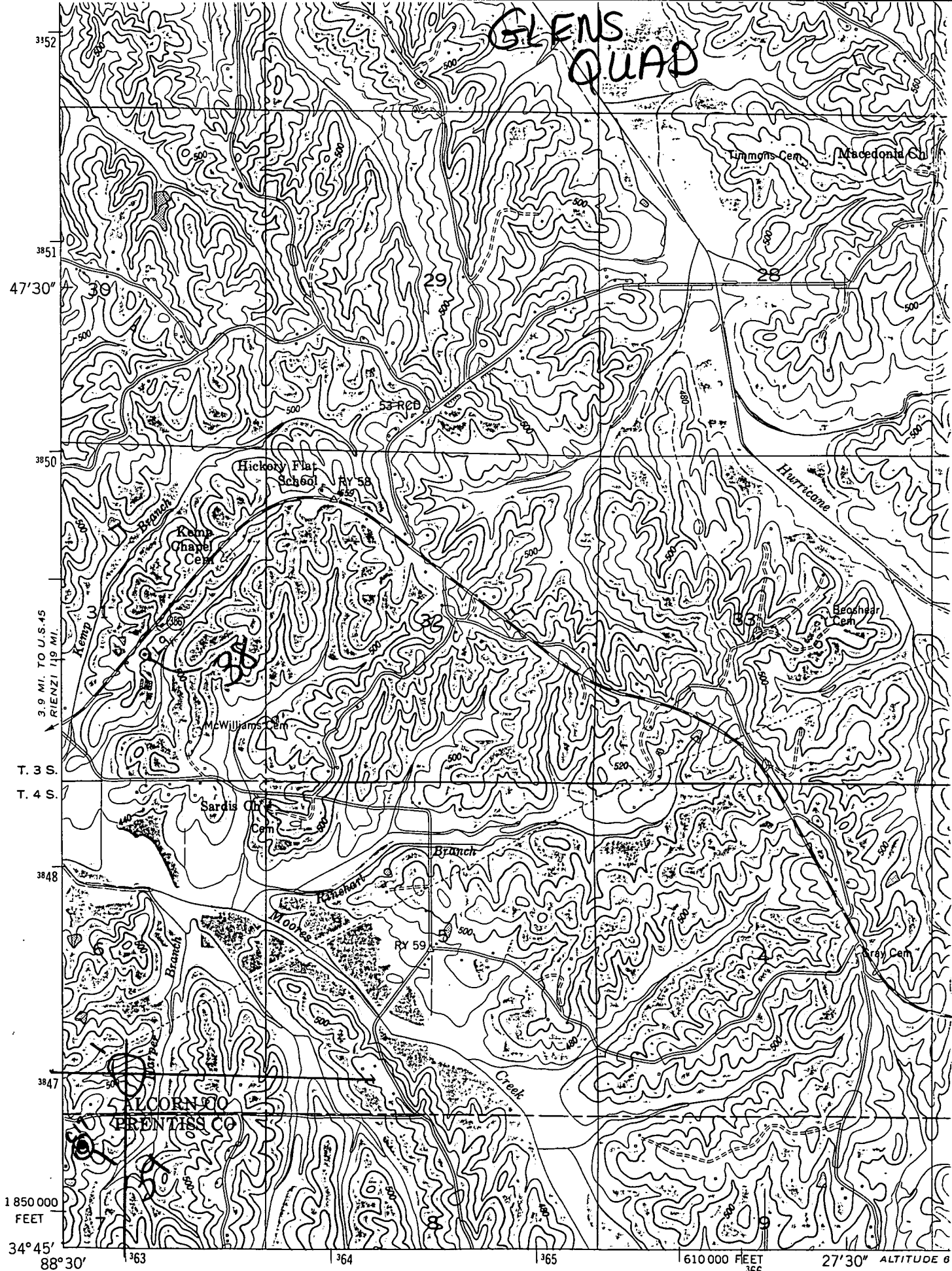
CODED

11-4-1971 date well completed
Bond Well Drilling Prentiss firm name
Prentiss county well located

LANDOWNER:	description of formations encountered	from	to
Jimmy McCard			
Brownville Miss (mailing address)	Red clay	0	52
	Blue sand	52	105
	Water sand	105	147
WELL LOCATION:			
sec. 7 T. 4 N R. 8 E			
6 miles N-E of Brownville (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4			
(2) total depth (feet) 147			
(3) static water level (feet) 60 below top of ground.			
(4) casing Steel, 147 (material) (depth)			
(size) If telescope see back.			
(5) screen Perforated Cast Iron (length) (depth to top)			
(size) (material)			
(6) pump 3/4 HP, 6 yield gpm (HP) (yield gpm)			
Clear Head (type power)			
(7) electric log No (yes or no)			
(organization running log)			
(8) how well bottom plugged Plug			
DRILLERS REMARKS:			

CODED

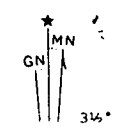
GLENS QUAD



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BOONEVILLE (62500)
3293 i.

