

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED
DEC 27 1972

MASTER CARD

Record by J.S. Source of data Bowc Date 3/70 Map _____

State 28 County Prentiss (or town) 5:9

Latitude: 34° 39' 41" N Longitude: 08° 8' 39" W Sequential number: 1

Lat-long accuracy: 3 T. 5 S. R. 6 W. Sec 10 SW, SE, SW, NE

Local well number: E032CA1005S06E Other number: _____

Local use: 71 Owner or name: R. C. CARTWRIGHT Address: Baconville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, Instat, 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.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 190 ft Meas. 3

Depth cased; (ftif perf.) 50 ft Casing type: Steel; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, end, (I) open perf., (J) screen, (K) ad. pt., (L) shored, (M) open hole, (N) other. X

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

Date Drilled: 9:70 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. S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. _____

Descrip. MP 424' (11/89) ft above below LSD, Alt. MP _____

Alt. LSD: 4:20 Accuracy: 5

Water Level: 57 ft above below MP; Ft below LSD 57 Accuracy: D

Date meas: 2:70 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

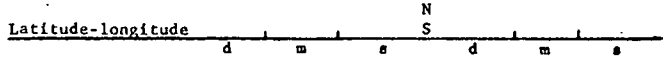
Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. E 32

Well No. E 32

PUNCHED



HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group C3

Lithology: UAC Origin: 6 Aquifer Thickness: 90 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 150

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: _____

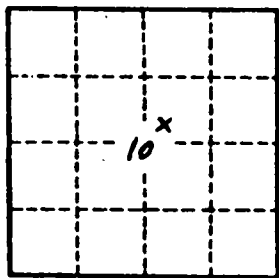
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

*Lumbo 0-10
 mixed sand 10-45
 blue clay 45-150
 water sand 150-190*



Well No. E 32

Prentiss
E 32
2-11-70

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

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WATER WELL DRILLERS LOG

2-11 1970 Bond Well Drilling Prentiss
date well completed firm name county well located

LANDOWNER: <u>R. C. Canturizat</u>	description of formations encountered	from	to
<u>Boonville Miss</u> (mailing address)			
	<u>Gravel</u>	<u>0</u>	<u>10</u>
	<u>pebbled sand</u>	<u>10</u>	<u>45</u>
	<u>blue clay</u>	<u>45</u>	<u>150</u>
	<u>white sand</u>	<u>150</u>	<u>190</u>
<p>WELL LOCATION: sec. <u>16</u> T. <u>5</u> N. R. <u>6</u> E <u>5</u> miles <u>West</u> of <u>Boonville</u> (distance) (direction) (nearest town)</p>			
<p>WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)</p>			
<p>WELL COMPLETION DATA:</p>			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>190</u>			
(3) static water level (feet) <u>57</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>50</u> , (material) (depth)			
_____ if telescope see back. (size)			
(5) screen <u>None</u> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump _____ (HP) _____ (yield gpm) <u>Hand on pump</u> (type power)			
(7) electric log <u>Yes</u> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

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MAR 2 - 1970

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JUMPERTOWN QUAD

