

FORM 9-1642 (1-68)

Well No. K 58

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.S. Source of data Bowc Date 5/70 Map DEC 27 1972

State 28 County (or town) Prentiss 59

Latitude: 343102N Longitude: 0883430 Sequential number: 1

Lat-long accuracy: 3 T. 6 S. R. 7 Sec. 33 SE/NW, SW, NW

Local well number: K058CB3306507E Other number: B & M

Local use: 171 Owner or name: BILLY BARRON Address: Boonville

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, Mnd, Ind, P S, Rec. (B) Stock, Instit, Unused, 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. (B) 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: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 ft Meas. rept 3

Depth cased: 120 ft Casing type: Steel Diam. in 4

Finish: porous concrete, gravel v. concrete, gravel v. (perfor.), (screen), (horiz. gallery), (open end), (perfor.), (screen, sd. pt.), (shored), (open hole), (other) X

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

Date Drilled: 970 Pump intake setting: 0 ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other Deep Shallow

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

Descrip. MP 374' (11/89) ft above LSD, Alt. MP 0

Alt. LSD: 360 Accuracy: 5

Water Level 105 ft above below MP; Ft 105 LSD Accuracy: 0

Date meas: 470 Yield: _____ Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 113B 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 EZ

Lithology: _____ Origin: U.S. Aquifer Thickness: 60 ft

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

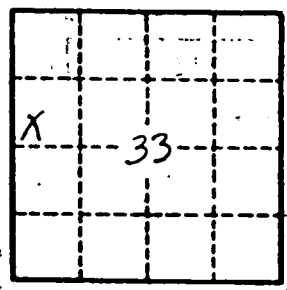
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft Coefficient Storage: _____

Coefficient Perm: _____ spd/ft²; Spec cap: _____ gpa/ft; Number of geologic cards: _____

Yellow sand 0-18
Sandy blue 18-118
Blue clay 118-200
Water sand 200-260



Well No.

K 58

Prentiss
K 58
4-6-70

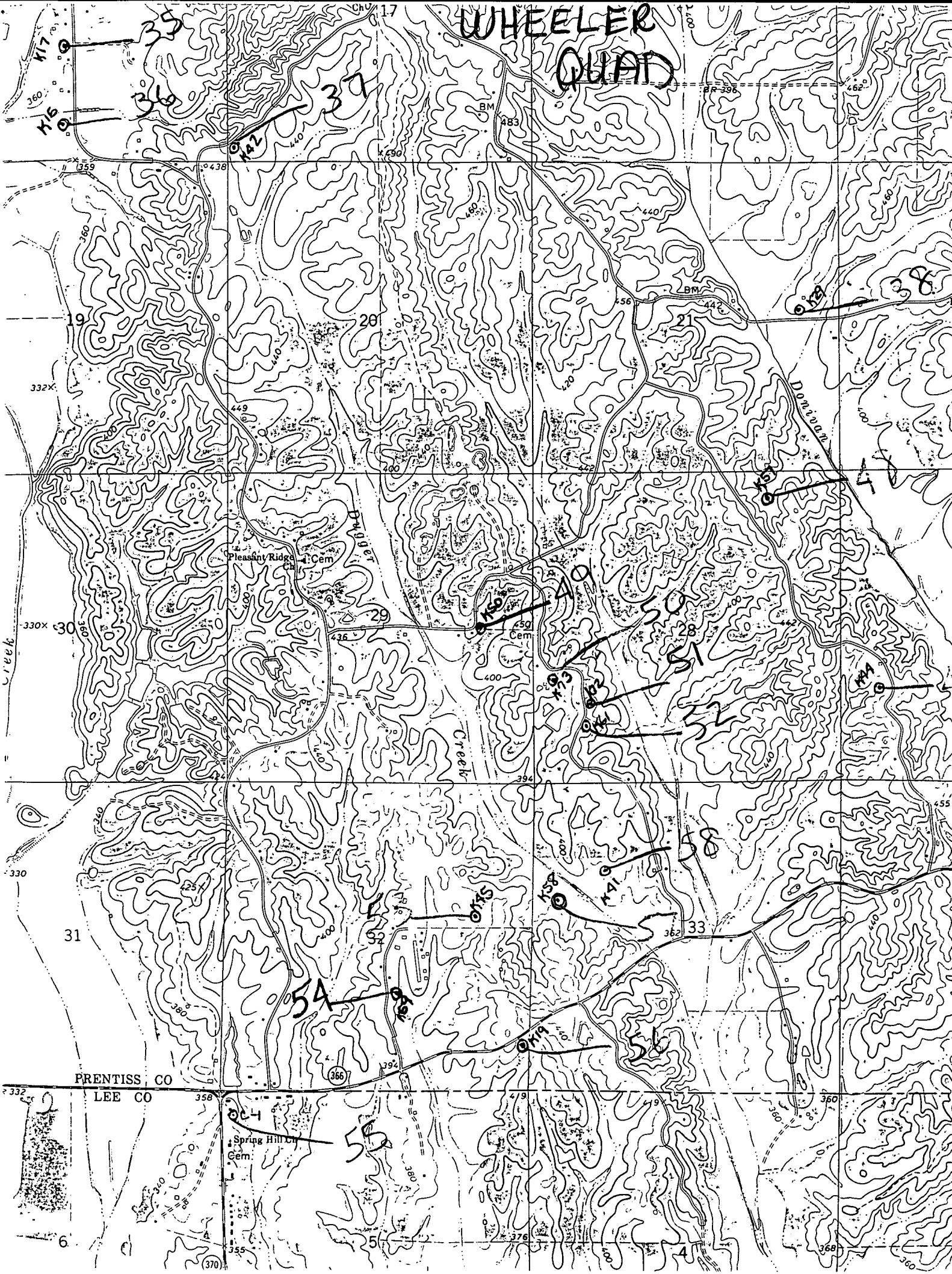
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

4-1-70 well completed 1970 *Prentiss* firm name *Prentiss* county well located

LANDOWNER: <i>Billy Beaman</i>	description of formations encountered	from	to
<i>Beamanville</i> (mailing address)	<i>Yellow sand</i>	<i>0</i>	<i>12</i>
WELL LOCATION: sec. <i>33</i> T. <i>6</i> N. R. <i>7</i> <i>S</i> <i>E</i>	<i>clay</i>	<i>12</i>	<i>118</i>
<i>7</i> miles <i>East</i> of <i>Beamanville</i> (distance) (direction) (nearest town)	<i>water</i>	<i>118</i>	<i>160</i>
WELL PURPOSE: <i>Home</i> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <i>4</i>			
(2) total depth (feet) <i>160</i>			
(3) static water level (feet) <i>105</i> below top of ground. above			
(4) casing <i>Steel</i> <i>126</i> (material) (depth)			
_____ (size) if telescope see back.			
(5) screen <i>iron</i> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump _____ (HP) _____ (yield gpm) <i>Hand on pump</i> (type power)			
(7) electric log <i>Yes</i> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <i>Yes</i>			
DRILLERS REMARKS:	MAY 4 1970		
	MISS. Bd. of WATER Comm.		

WHEELER QUAD



PRENTISS CO

LEE CO

Spring Hill Cem.

Cem.

(370)

4

360