

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

DEC 27 1972

Record by J.S. Source of data Bowc Date 3/70 Map _____
 State 28 County (or town) Prentiss 59
 Latitude: 34^{deg} 32^{min} 09^{sec} N Longitude: 08^{deg} 83^{min} 34^{sec} W Sequential number: 1
 Lat-long accuracy: 3 T. 6 N. 7 W. Sec 28 SW/NW, NE, NE
 Local well number: K057AA2806S07E Other number: _____
 Local use: 021 Owner or name: _____
 Owner or name: ROGER CAGLE Address: RT4, Booneville

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

Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (B) Stock, Instit, Unused, Reprasure, 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: yes no period: _____
 Aperture cards: _____ yes no
 Log data: _____ D

WELL-DESCRIPTION CARD

NAME AS ON MASTER CARD Depth well: _____ ft 360 Meas. rept accuracy 3
 Depth cased; (first perf.) _____ ft 62 Casing type: Steel ; Diam. _____ in 5
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horis. gallery, end, open perf., screen, ed. pt., shored, open hole, other X
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jacked, (E) air reverse trenching, driven, drive rot., (F) percussion, rotary, (G) air wash, other H
 Date Drilled: 9:7:0 Pump intake setting: _____ ft _____

Driller: _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, other _____ Deep Shallow
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 5
 Water Level 80 ft above _____ ft below MP; Ft below LSD 810 Accuracy: _____ D
 Date meas: 2:7:6 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 10 6 Temp. _____ °F Date sampled _____

Well No.

K 57

Well No. _____

Latitude-longitude _____
 N
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 d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

13B Subbasin: _____

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

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

E2

Lithology: _____

US Origin: _____

2 Aquifer Thickness: _____

140 ft

Length of well open to: _____ ft

33 37

ft

Depth to top of: _____ ft

41 45

220

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

_____ Origin: _____

_____ Aquifer Thickness: _____

ft

Length of well open to: _____ ft

31 35

ft

Depth to top of: _____ ft

39 43

Intervals Screened:

Depth to consolidated rock: _____ ft

40 43

ft

Source of data: _____

44

Depth to basement: _____ ft

43 46

ft

Source of data: _____

45

Surficial material: _____

70 71

ft

Infiltration characteristics: _____

72

Coefficient Trans: _____

73 74

gpd/ft

Coefficient Storage: _____

75 76

Coefficient Perm: _____

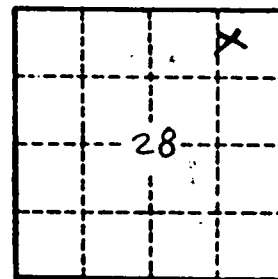
77 78

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79

		Elevation
Surface level	0-58.	400
W. clay		
Blue clay	58-220	342
Sand	220-360	180
Bottom	360-	40



Well No. K57

Prentiss
K 57
2-23-70

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

CODED

WATER WELL DRILLERS LOG

Hendon-Homan Well & Supply, Inc.

P. O. Box 42

Prentiss

2-23

1970

date well completed

SHANNON, MISSISSIPPI 38868

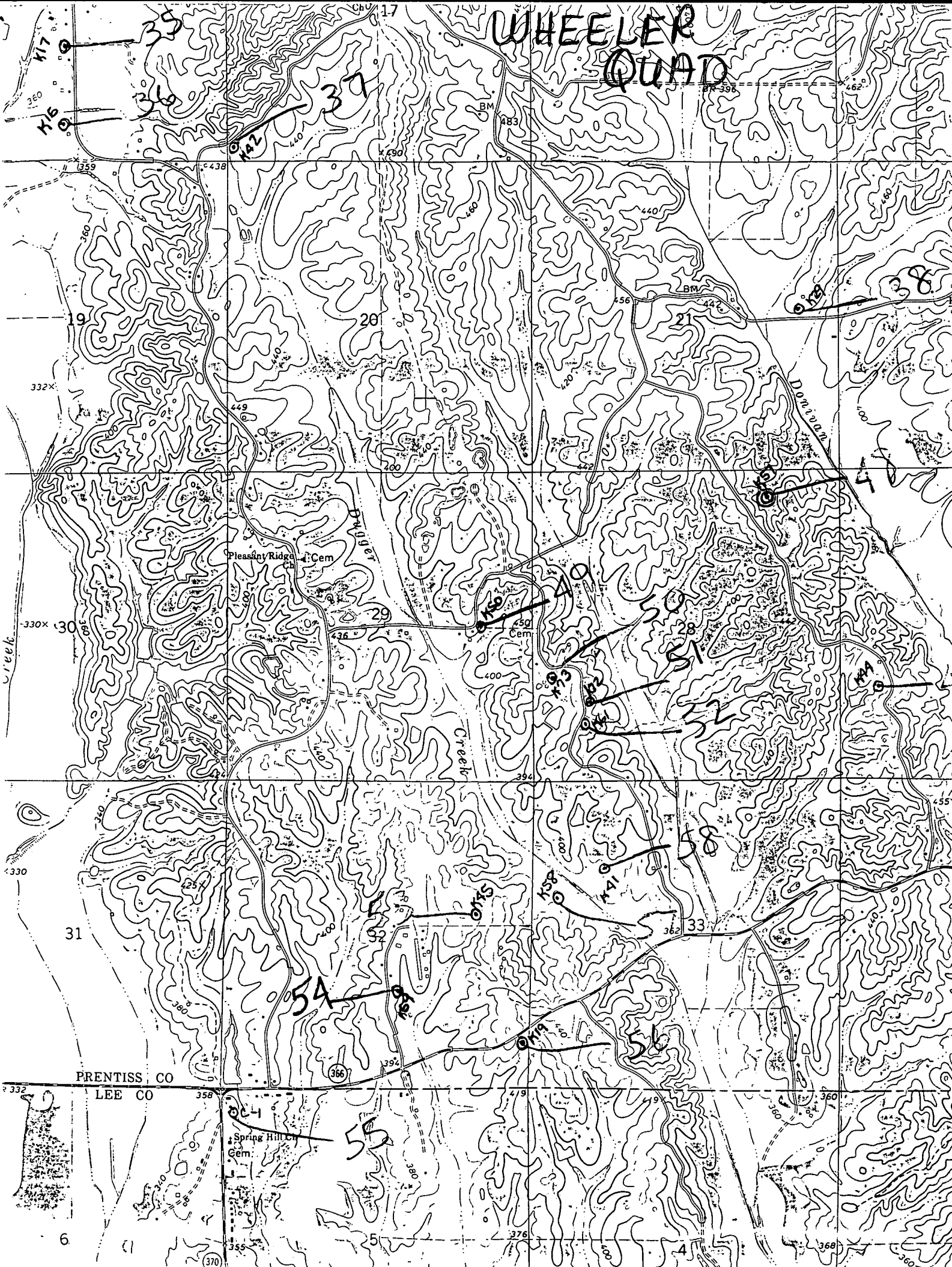
county well located

LANDOWNER:	description of formations encountered	from	to
Lopez Cagle	scupper sand	0	58
Route 4	clay	58	220
Beaverville, Miss 38829	sand	220	360
(mailing address)	Bottom	360	
WELL LOCATION:			
sec. 28 T. 6 S. R. 7 E			
F miles NE of Baldwyn			
(distance) (direction) (nearest town)			
WELL PURPOSE: home			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches)	5"		
(2) total depth (feet)	360'		
(3) static water level (feet)	80		below top of ground.
(4) casing (material)	Steel		
(4) casing (depth)	62'6"		
(4) casing (size)	5"		If telescope see back.
(5) screen (length)	70		(depth to top)
(5) screen (size)	1/2		(material)
(6) pump (HP)	5		(yield gpm)
(6) pump (type power)	Electric		
(7) electric log (yes or no)	no		
(organization running log)			
(8) how well bottom plugged	Open		
DRILLERS REMARKS:			

MAR 9 - 1970

MISS. BD. OF
WATER COM.

WHEELER QUAD



PRENTISS CO

LEE CO

Spring Hill Cem.

Pleasant Ridge Cem.

330x

332x

Don't go

6

4

5

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32

33

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332

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360