

Wheeler

FORM 9-1642 (1-68)

Well No. K 59

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

MASTER CARD

Record by B. D. Source of data Bowls Date 12-70 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34° 30' 44" N Longitude: 088° 35' 00" W Sequential number: 1

Lat-long accuracy: 3 T 6 R 2 W, Sec 32, SW 1/4, NW 1/4, SE 1/4

Local well number: K 059 BD 32 06 S 07 E Other number: _____ B & H

Local use: 268 Owner or name: _____

Owner or name: CHARLES LOVELL Address: Baldwyn, MS.

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, Inacit, Unused, Recharge, 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: yes no; period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft. Meas. rept. 3

Depth cased: 42 ft. Casing type: Steel; Diam. in 9

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

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

Date Drilled: 9-70 Pump intake setting: _____ ft.

Driller: Burd

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (B) other Deep Shallow 40

Power (type): diesel, elec., gas, gasoline, hand, LP, gas, wind, H.P. 3 5 Trans. or meter no. _____

Descrip. MP 1 above ft below LSD, Alt. MP _____

Alt. LSD: 400 Accuracy: (source) 5

Water Level: 60 ft above below MP; Ft below LSD 60 Accuracy: _____

Date meas: N 7 0 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. K 59

Well No. _____

Latitude-longitude _____
d m s d m s



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: _____

22 Drainage Basin: 23 25 13B Subbasin: 26

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

MAJOR AQUIFER: 28 29 K3 system series 30 31 E2 aquifer, formation, group

Lithology: 32 33 U.S. Origin: 34 2 Aquifer Thickness: 57 ft

35 37 Length of well open to: 38 40 57 ft 41 43 Depth to top of: 243 ft

MINOR AQUIFER: 44 45 system series 46 47 aquifer, formation, group

Lithology: 48 49 Origin: 50 Aquifer Thickness: _____ ft

51 53 Length of well open to: 54 56 ft 57 59 Depth to top of: _____ ft

Intervals Screened: _____

60 63 Depth to consolidated rock: _____ ft 64 Source of data: _____

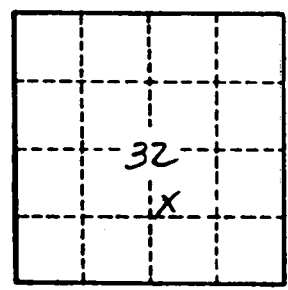
65 68 Depth to basement: _____ ft 69 Source of data: _____

70 71 Surficial material: 72 Infiltration characteristics: _____

73 75 Coefficient Trans: _____ gpd/ft 76 78 Coefficient Storage: _____

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

Red sand	0-37	400
Blue clay	37-243	363
Water sand	243-300	157
Bottom	300	100



Well No. 459

PRENTISS

K 59

11-5-70

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

CODED

WATER WELL DRILLERS LOG

11-5-
date well completed

1970 Bonds Well Drilling
firm name

Prentiss
county well located

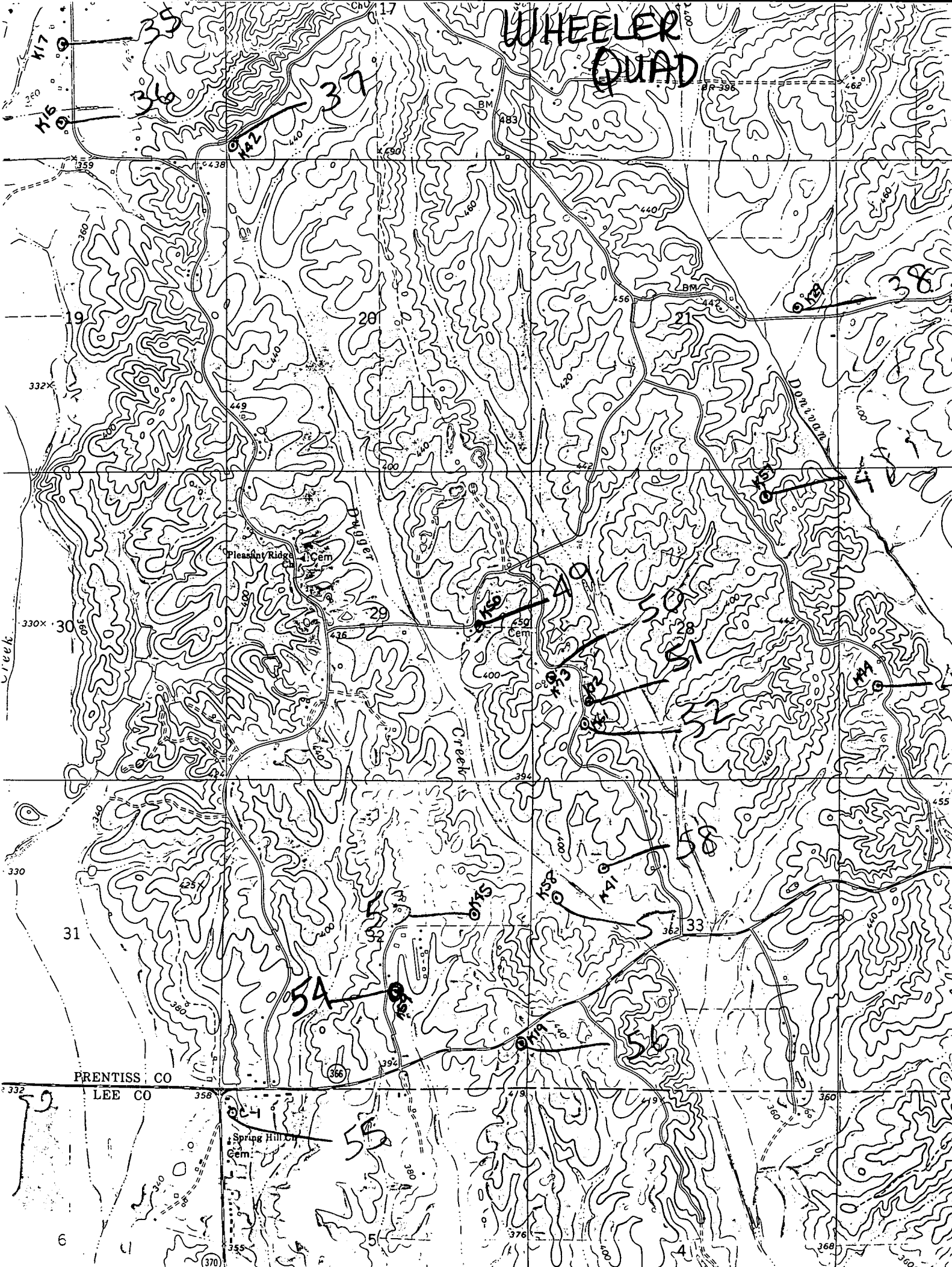
LANDOWNER: <u>Charles Small</u>	description of formations encountered	from	to
(mailing address)			
<u>Baldwyn Miss</u>	<u>Red sand</u>	<u>0</u>	<u>37</u>
	<u>Blue clay</u>	<u>37</u>	<u>243</u>
	<u>Water sand</u>	<u>243</u>	<u>300</u>
WELL LOCATION:			
sec <u>32</u> T <u>6</u> N R <u>7</u> E			
<u>3</u> miles <u>East</u> of <u>Baldwyn</u>			
(distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u>			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>300</u>			
(3) static water level (feet) <u>60</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>42</u>			
(material) (depth)			
(size) If telescope see back.			
(5) screen <u>None</u>			
(length) (depth to top)			
(size) (material)			
(6) pump <u>3/4</u> <u>5</u>			
(HP) (yield gpm)			
<u>Elect</u>			
(type power)			
(7) electric log <u>no</u>			
(yes or no)			
(organization running log)			
(8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

CODED

DEC 1970

MISS. Bd. of
WATER COMMISSIONERS

WHEELER QUAD



PRENTISS CO

LEE CO

Spring Hill Cem.

Pleasant Ridge Cem.