

FORM 9-1642 (1-68)

Well No. K72

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 13 1973

MASTER CARD

Record by JCM Source of data BOLUC Date 6-73 Map Boonville Co

State 28 County (or town) Prentiss 59

Latitude: 343105N Longitude: 0883428 Sequential number: 1

Local well number: K072BC2806507E Other number: B & H

Local use: 269 Owner or name: GUY KEY Address: Baldwyn

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hvd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 363 ft Meas. rept accuracy 3

Depth cased: 21 ft Casing type: Steel Diam. in 4

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

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

Date Drilled: 973 Pump intake setting: 30 ft

Driller: Bonds address 3/4 S

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other Deep Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 3/4 S Trans. or meter no. 5

Descrip. MP OK (11/89) ft above LSD, Alt. MP

Alt. LSD: 440 Accuracy: (source) 20 ft tape

Water Level: 130 ft above MP; 573 ft below LSD Accuracy: D

Date 573 Yield: 5 gpm Method determined 5

Drawdown: 573 ft Accuracy: 5 Pumping period 5 hrs

QUALITY OF WATER DATA: Iron .38 ppm Sulfate 190 ppm Chloride 190 ppm Hard. 573 ppm

Sp. Conduct 390 k x 10⁶ Temp. 19 °F Date sampled 5-11-73 573

Taste, color, etc. no taste clear PH 7.8

Well No.

K72

400
130

RECORDED

Latitude-longitude d m s N
d m s S

HYDROGEOLOGIC CARD

1 11310 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 1131B Subbasin: _____ 26

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 _____ 27

MAJOR AQUIFER: _____ K3 system _____ series _____ aquifer, formation, group E2

Lithology: _____ S Origin: _____ 6 Aquifer Thickness: 55 ft

Length of well open to: _____ ft 5.5 Depth to top of: _____ ft 308

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: NONE

Depth to consolidated rock: _____ ft _____ Source of data: _____ 44

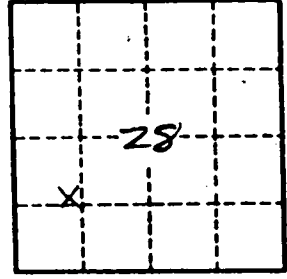
Depth to basement: _____ ft _____ Source of data: _____ 49

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ spd/ft _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ 2 spd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

See sketch on K73



Well No. K72

PRENTISS
K 72
5-10-73

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

CODED

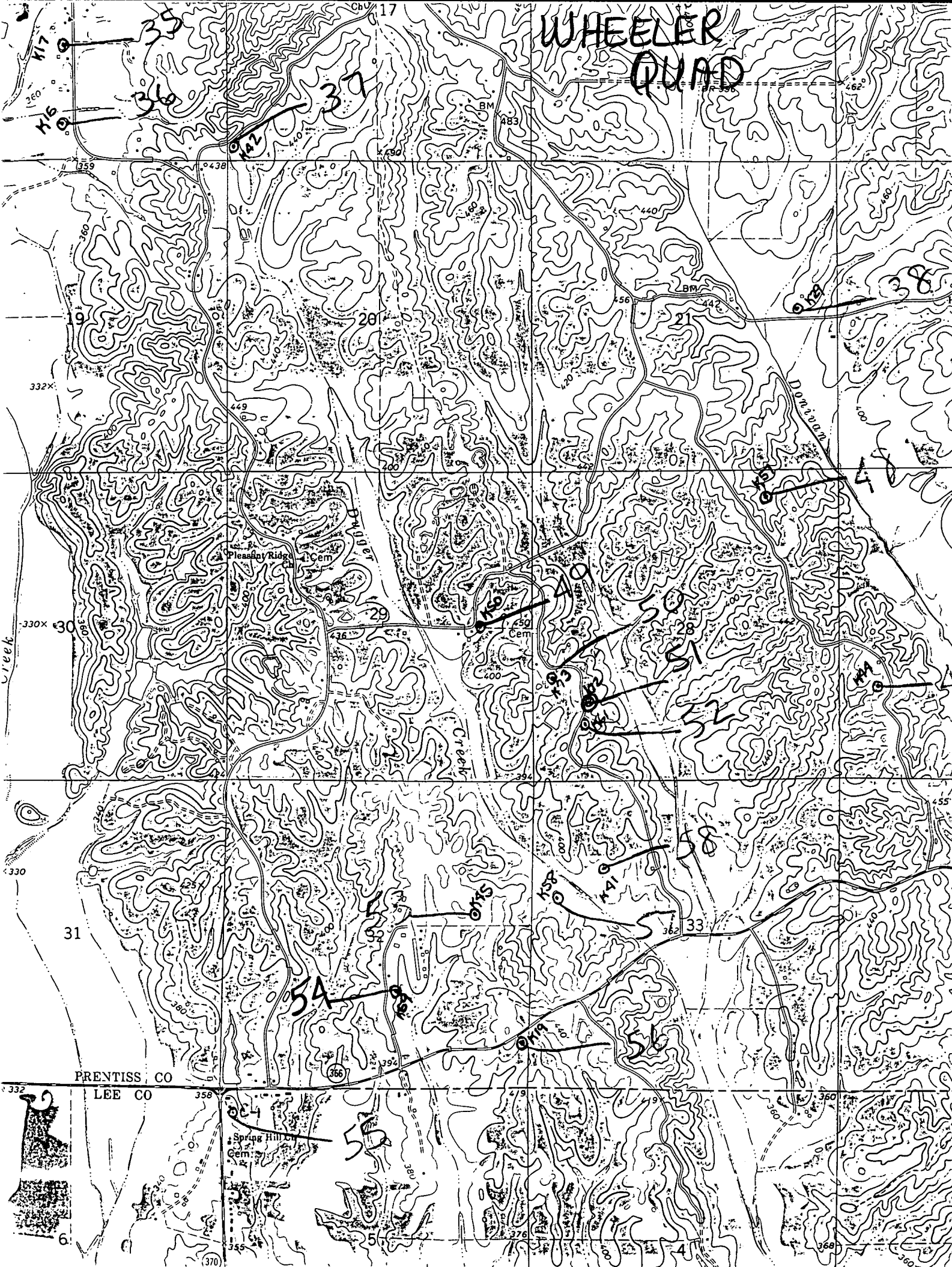
WATER WELL DRILLERS LOG

5-10 1973 Bonds Well Drilling Prentiss
date well completed firm name county well located

LANDOWNER: <u>Doug Key</u>	description of formations encountered	from	to
<u>Baldwyn, Miss</u> (mailing address)			
WELL LOCATION:			
sec <u>28</u> T <u>6</u> N R <u>7</u> E <u>4</u> miles <u>E</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>363</u>			
(3) static water level (feet) <u>30</u> <u>below</u> above top of ground.			
(4) casing <u>Steel</u> , <u>214'</u> (material) (depth)			
_____ If telescope see back. (size)			
(5) screen <u>None</u> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump <u>3/4</u> <u>5</u> (HP) (yield gpm)			
_____ <u>Sub</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:			
JUN 6 1973			

CODED

WHEELER QUAD



PRENTISS CO

LEE CO

Spring Hill
Cem.

6.

332