

Wheeler

FORM 9-1642 (1-68)

Well No. K 41

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 27 1972

MASTER CARD

Record by B.D. Source of data Bowc Date 7-71 Map _____

State 28 County Prentiss 59

Latitude: 34° 31' 06" N Longitude: 088° 34' 22" W Sequential number: 1

Lat-long accuracy: 3 T 6 R 7 W, Sec 33 NE 1 SW 1 NW 1

Local well number: K041CB3306S07E Other number: _____

Local use: 021 Owner or name: R. V. RYAN Address: Ballinger

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, (B) Stock, Instat, Unused, Reprressure, 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. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (S) 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: 400 Meas. 3

Depth cased; (fitat perf.) 101'6" Casing type: Steel ; Diam. 5

Finish: (C) porous concrete, (F) gravel w. (G) horis. screen, (H) open perfor., (I) galley, end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) 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) tranching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: H-H

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, (M) Deep, (N) Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 5

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

Alt. LSD: 380 Accuracy: (source) 5

Water Level 140 ft above MP; 140 ft below LSD Accuracy: 0

Date meas: 6-7-71 Yield: 5 gpm Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct 6 K x 10⁶ Temp. _____ °F Date sampled _____

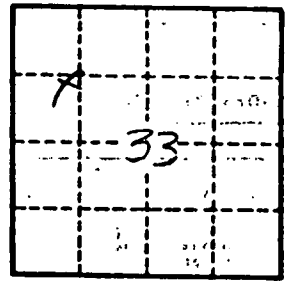
Taste, color, etc. _____

Well No. K 41

HYDROGEOLOGIC CARD

SECTION ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: 113B Subbasin: _____
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ
 Lithology: _____ Origin: 2 Aquifer Thickness: 140 ft.
 Length of well open to: _____ ft. 140 Depth to top of: _____ ft. 260
 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/ft.² Spec cap: _____ gpm/ft. Number of geologic cards: _____

		Elevation
Surface Sand	0 - 95	380
Clay		
Blue Clay	95 - 260	285
Sand	260 - 400	120
Bottom	400	-20



Well No. K41

PRENTISS
K 41
6-17-71

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

CODED

WATER WELL DRILLERS LOG
 Herndon-Homan Well & Supply, Inc.

Prentiss

6-17 1971 P. O. Box 42 county well located
 drs well completed SHANNON, MISSISSIPPI 38668

LANDOWNER: R. V. Ryan
Baldwyn, Miss.
 (mailing address)

description of formations encountered	from	to
<u>surface sand & clay</u>	<u>0</u>	<u>95</u>
<u>Black clay</u>	<u>95</u>	<u>260</u>
<u>Sand</u>	<u>260</u>	<u>420</u>
<u>Bottom</u>	<u>420</u>	

WELL LOCATION:
 sec 33 T 6 N R 7 E
3 miles E of Baldwyn
 (distance) (direction) (nearest town)

WELL PURPOSE: Home
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
 - (2) total depth (feet) 400'
 - (3) static water level (feet) 140 below top of ground.
 - (4) casing Steel, 101'6"
 (material) (depth)
5" If telescope see back.
 (size)
 - (5) screen no,
 (length) (depth to top)
 (size) (material)
 - (6) pump 1/2 5
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log no
 (yes or no)
 - (8) how well bottom plugged open
 (organization running log)

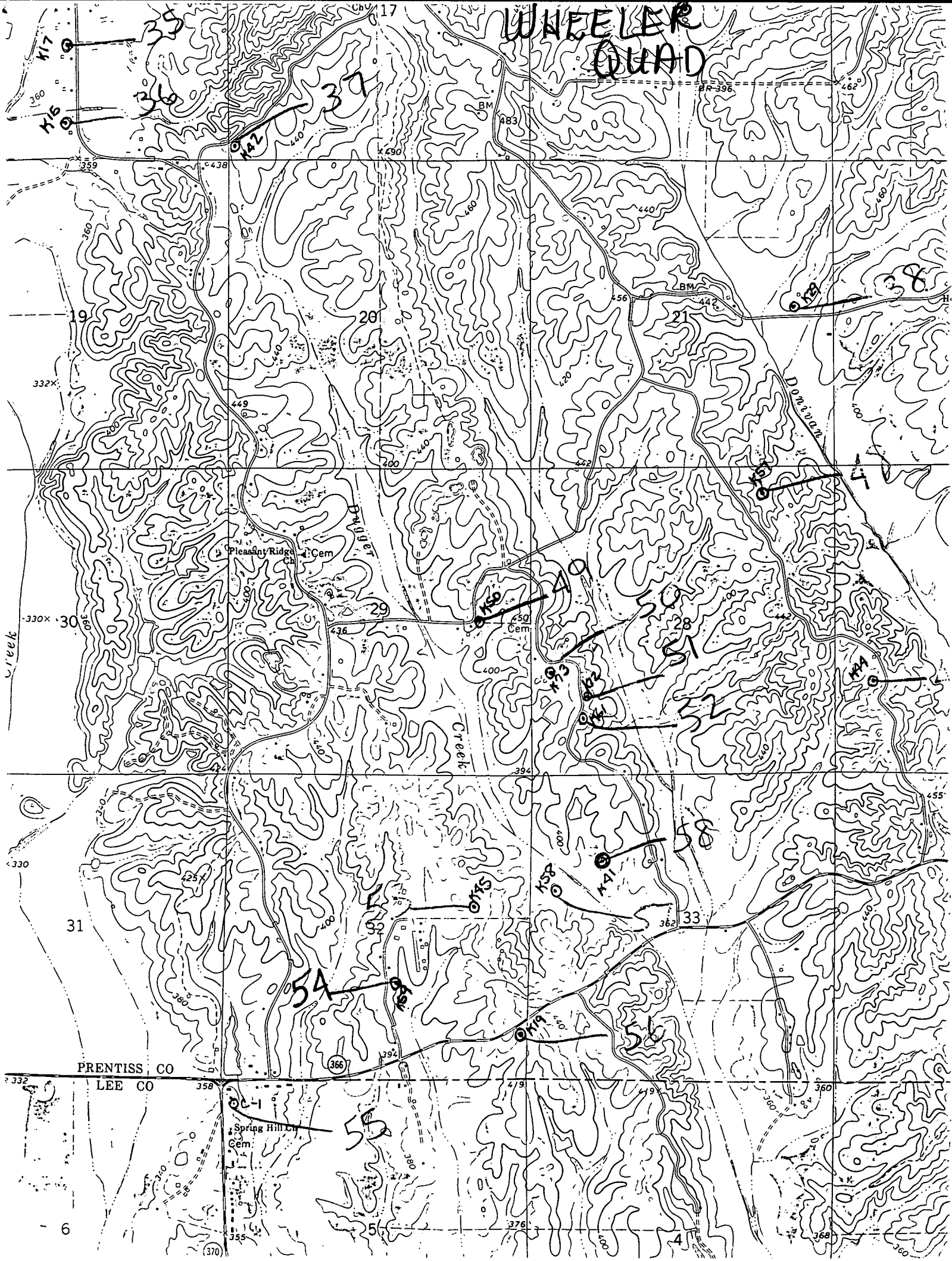
CODED

JUL 12 1971

MISS. BD. OF
 WATER COMMISSIONERS

DRILLERS REMARKS:

WHEELER QUAD



PRENTISS CO

LEE CO

Spring Hill Cem

Cem