

Prairie

FORM 9-1642 (1-68)

Well No. K 37

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWL Date 6-71 Map MAR 11 1973

State 28 County (or town) Manuel 48

Latitude: 33 51 52 N Longitude: 08 8 38 15 Sequential number: 1

Lat-long accuracy: 1 14 6 W Sec 19 NW SE

Local well number: K 037 BD 14 14 S 06 E Other number: B & M

Local use: 021 Owner or name: R. DICKINS Address: Alberdeen

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.

Hyd. lab. data:

Qual. water data: Type:

Freq. sampling:  Pumpage inventory:  Aperture cards:  Log data: D

WELL-DESCRIPTION CARD

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

Depth cased: 34 Casing type: Steel Diam. 5

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

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

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

Driller: Henderson - Ho.

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other  Deep  Shallow 40

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) other 5 Trans. or meter no. 1/2

Descrip. MP 1 ft above LSD, Alt. MP 290 Accuracy: 4

Alt. LSD: 290 Accuracy: 4

Water Level: 118 ft above MP; 118 ft below LSD Accuracy: 1

Date meas: 5-7-77 Yield: 5 gpm Method determined 5

Drawdown: ft Accuracy: hrs Pumping period hrs

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

Sp. Conduct K x 10 Temp. F Date sampled 77

Taste, color, etc.

Well No. K 37

Latitude-longitude

N

S

HYDROLOGIC REGION

**REACHED**

SAME AS ON MASTER CARD

Physiographic Province:                     

03

Section:                     

D

Drainage Basin:                     

134

Subbasin:                     

**WATER**

Topo of well site: (D) (C) (E) (P) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp.

(0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:                     

system

series

K3

aquifer, formation, group

EZ

Lithology:                     

LSP

Origin:                     

6

Aquifer Thickness:                      ft

140

140

Length of well open to:                      ft

Depth to top of:                      ft

160

MINOR

AQUIFER:                     

system

series

aquifer, formation, group

Aquifer Thickness:                      ft

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:                     

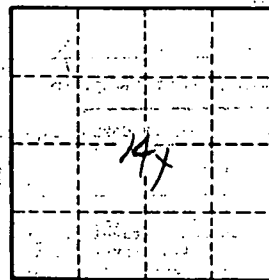
Surficial material:                     

Infiltration characteristics:                     

Coefficient Trans:                      gpd/ft

Coefficient Storage:                     

Coefficient Perm:                      gpd/ft<sup>2</sup>; Spec cap:                      gpm/ft; Number of geologic cards:                     



Well No.                     

137

MONROE  
K 37  
5-19-71

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

**CODED**

**WATER WELL DRILLERS LOG**

Hernon-Homan Well & Supply, Inc.  
P. O. Box 42  
Monroe, Mississippi 38808

date well completed 5-19 1971  
ROOSEVELT DOCKINS  
firm name ROOSEVELT DOCKINS county well located MONROE

LANDOWNER: Robert Chapman  
Route 2, Aberdeen, Miss  
(Contractor)  
(mailing address)

description of formations encountered

from to

<u>5' yellow clay</u>	<u>0</u>	<u>25</u>
<u>Blue clay</u>	<u>25</u>	<u>160</u>
<u>Sand</u>	<u>160</u>	<u>300</u>
<u>Bottom</u>	<u>300</u>	

WELL LOCATION:  
sec 14 T 14 S R 6 E  
2.5 miles NE of Gibson  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

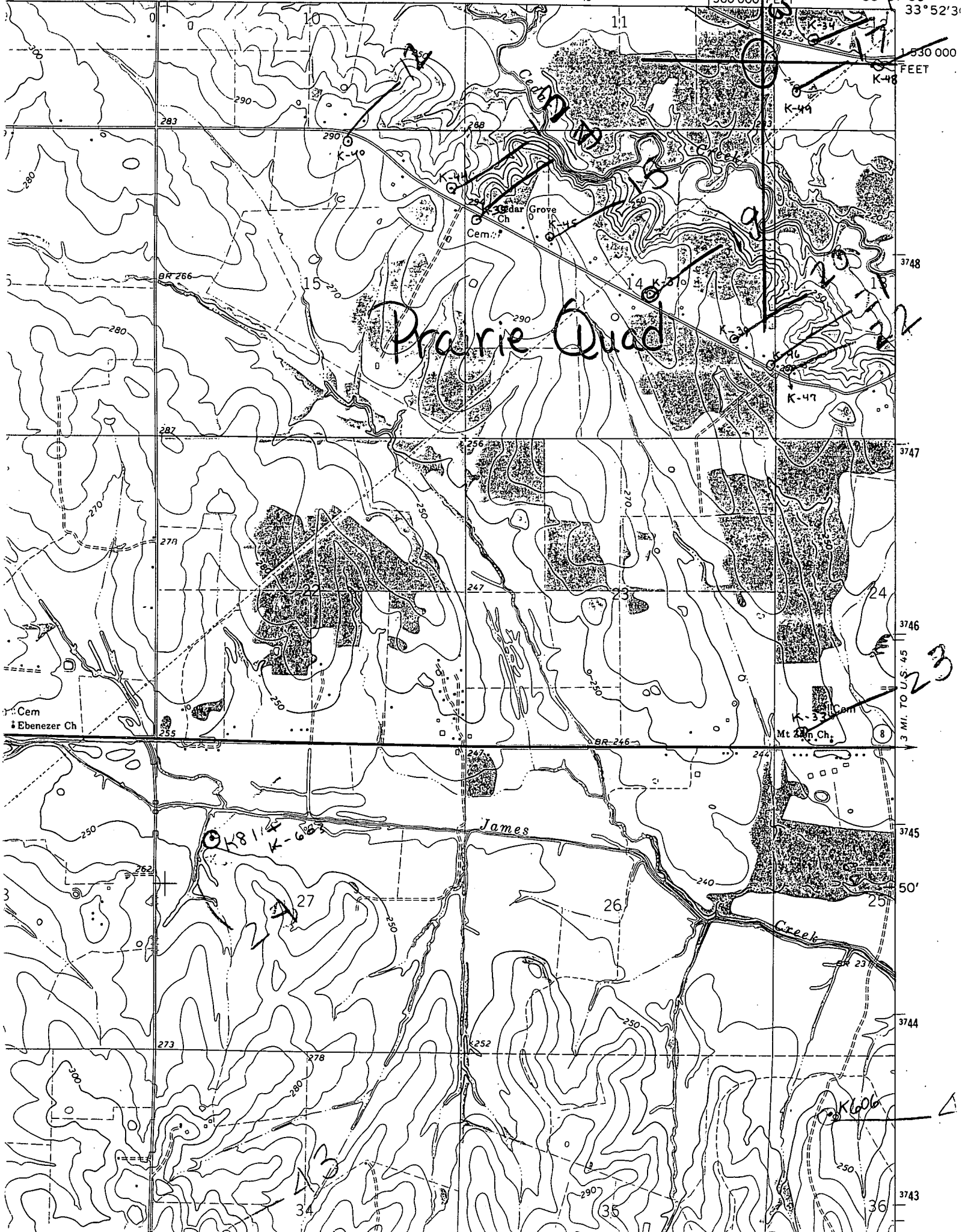
- (1) diameter (inches) 5"
- (2) total depth (feet) 300
- (3) static water level (feet) 118 below top of ground.
- (4) casing Steel 34'2"  
(material) (depth)
- 5"  
(size) if telescope see back.
- (5) screen no  
(length) (depth to top)
- (size) (material)
- (6) pump 1/2 5  
(HP) (yield gpm)
- electric  
(type power)
- (7) electric log no  
(yes or no)

(organization running log)

(8) how well bottom plugged open

DRILLERS REMARKS:

**CODED**



Prairie Quad

James

Creek

Cem  
Ebenezer Ch

K-33  
Mt Zion Ch

3 MI. TO U.S. 45

50'

3743