

Prairie

FORM 9-1642 (1-68)

Well No. 30

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Marion 7B

Latitude: 33^{deg} 46^{min} 20^{sec} N Longitude: 08^{deg} 41^{min} 04^{sec} W Sequential number: 1

Lat-long accuracy: 3²⁰ T 15⁵ N 6⁰ S R 17^{SE} W Sec 17^{SE} E SE E SE E

Local well number: 030D D 1715506E Other number: B & H

Local use: 021 Owner or name: WILLIE BLANCHARD Address: Prairie

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

Use of Air cond., Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, 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: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept 3

Depth cased: (first perf.) 35 ft Casing type: steel ; Diam. 5 in

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

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

Date Drilled: 971 Pump intake setting: 5 ft

Driller: Hendon - Ho. name address

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 (L) Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 5 Trans. of meter no. 5

Descrip. MP 280 ft below LSD, Alt. MP 113

Alt. LSD: 280 Accuracy: (source) 113

Water Level 113 ft above below MP; Ft below LSD 113 Accuracy: D

Date mea: 571 Yield: 5 gpm Method determined 5

Drawdown: 5 ft Accuracy: 5 Pumping period 5 hrs

QUALITY OF WATER DATA: Iron 5 ppm Sulfate 5 ppm Chloride 5 ppm Hard. 5 ppm

Sp. Conduct 5 K x 10⁶ Temp. 5 °F Date sampled 5

Taste, color, etc.

Well No.

030

Well No. 0

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC
PINCHED

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

13E Subbasin: _____

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

(Ø) offshore, pediment, hillside, terrace, undulating, valley flat (U) (V)

MAJOR AQUIFER: _____ system _____ series K3

aquifer, formation, group EZ

Lithology: _____ UO Origin: _____

Aquifer Thickness: 140 ft

140 Length of well open to: _____ ft

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: _____

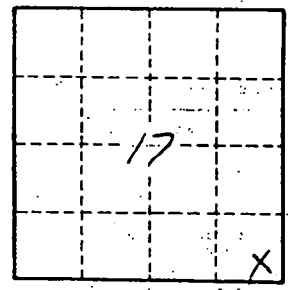
Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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



Well No. _____

030

MONROE
 Ø 30
 5-31-71

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

CODED

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc.

5-31 1971
 date well completed

P. O. Box 42

SHANNON, MISSISSIPPI 38669 county well located

LANDOWNER: Willie Blanchard
Route 1
Prairie, Miss. 39756
 (mailing address)

description of formations encountered	from	to
<u>Surface clay</u>	<u>0</u>	<u>29</u>
<u>Blue clay</u>	<u>29</u>	<u>260</u>
<u>Sand</u>	<u>260</u>	<u>400</u>
<u>Bottom</u>	<u>400</u>	

WELL LOCATION:
 sec. 17 T. 15 N R. 6 E
1 1/2 miles SW of Prairie
 (distance) (direction) (nearest town)

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

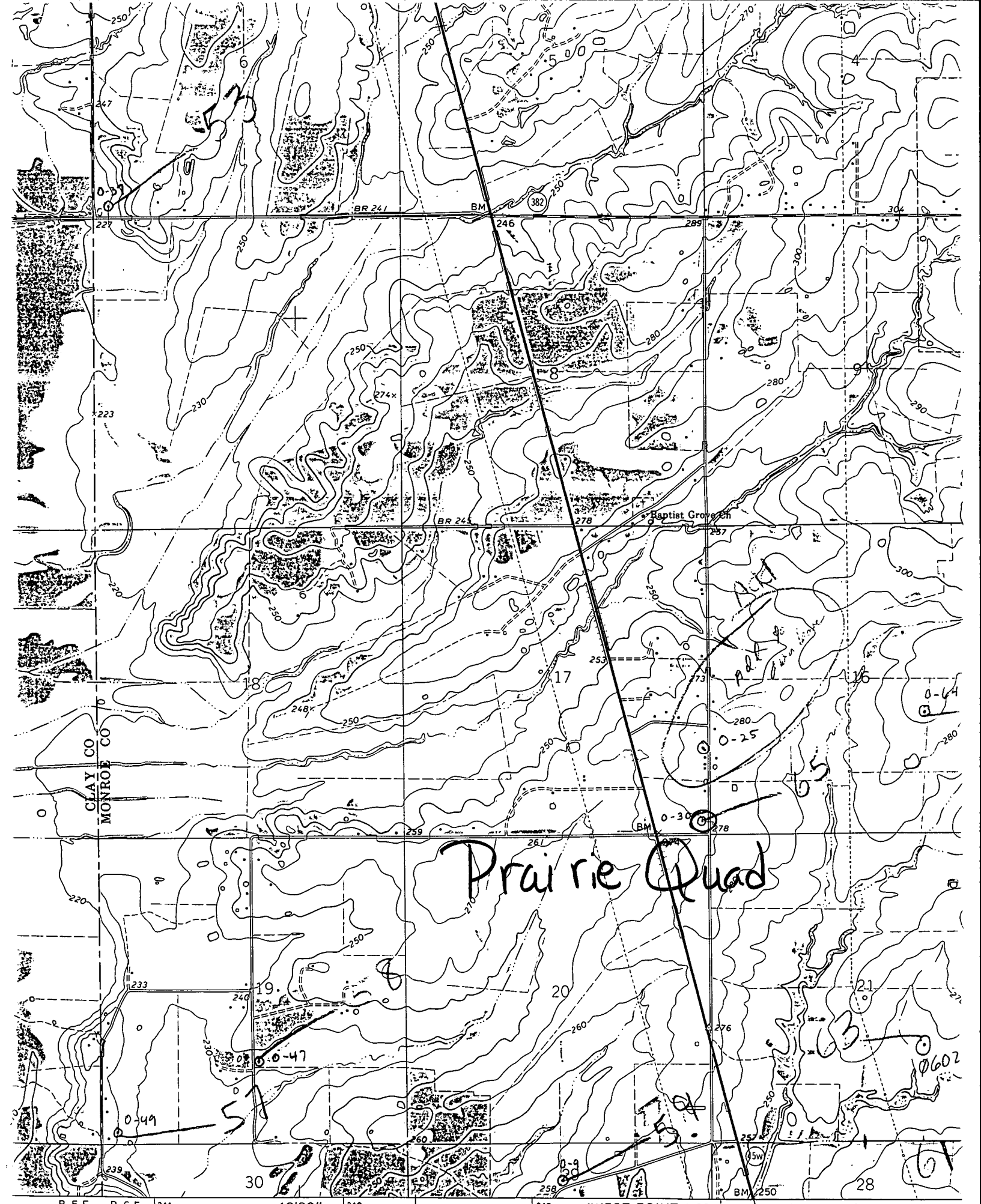
- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
 - (2) total depth (feet) 400'
 - (3) static water level (feet) 113 below above top of ground.
 - (4) casing Steel 35'
 (material) (depth)
5"
 (size) If telescope see back.
 - (5) screen no
 (length) (depth to top)
 (size) (material)
 - (6) pump 1/2 5
 (HP) (yield gpm)
electric
 (type power)
 - (7) electric log no
 (yes or no)
 - (organization running log)
 - (8) how well bottom plugged open

CODED

JUN 15 1971

DRILLERS REMARKS:

MRS. ED. DE
 WATER COMM.



Prairie Quad

CLAY CO
MONROE CO

Rapist Grove

R. 5 E. R. 6 E. 341

42'30" 342

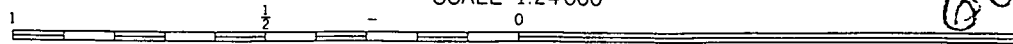
343

(WEST POINT 1:62 500)
3251 II

WEST POINT 10 MI.
38 MI. TO U.S. 45

345

SCALE 1:24 000



60