

Prairie

FORM 9-1642 (1-68)

Well No. B43

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JAN 24 1973

PUNCHED

MASTER CARD

Record by CJ Source of data MBCWC Date 2.17.72 Map _____

State 28 County Clay (or town) _____

Latitude: 33° 47' 40" N Longitude: 08° 84' 45" W Sequential number: 1

Lat-long accuracy: 2 T 15 R 5 W, Sec 11 NE, NE, NW

Local well number: B0434B1115505E Other number: _____

Local use: 021 Owner or name: W.H. MCDON Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____

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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept accuracy _____

Depth cased: (first perf.) _____ ft Casing Type: Steel ; Diam. _____ in

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horiz. (screen), (O) open gallery, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____

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, (Z) other _____

Date Drilled: 1-27-72 Pump intake setting: 9-7-72 ft

Driller: Herndon-Hemmer

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

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP 245' (12/89) ft above below LSD, Alt. MP _____

Alt. LSD: 240 Accuracy: (source) _____

Water Level: above below MP; Ft below LSD 7-7 Accuracy: _____

Date meas: 1-7-72 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 _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

B43

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

0:3
20 21

Section: _____

UNCLASSIFIED
EXCEPT AS NOTED

Drainage Basin: _____

1:3:E
23 25

Subbasin: _____

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

MAJOR

AQUIFER:

system

series

K:3
28 29

aquifer, formation, group

E:2
30 31

Lithology: _____

S
32 33

Origin: _____

6
34

Aquifer Thickness: _____

140 ft

Length of well open to: _____ ft

Depth to top of: _____ ft

140
35 40

460
41 46

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

54 55

57 59

Intervals Screened: *None*

Depth to consolidated rock: _____ ft

40 43

Source of data: _____

44

Depth to basement: _____ ft

45 48

Source of data: _____

49

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 73

Coefficient Storage: _____

76 76

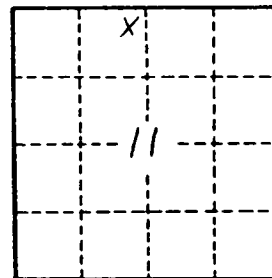
Coefficient Perm: _____

gpd/ft²

Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



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Well No. _____

B
4
3

CLAY
B43
1-27-72

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

FEB 14 1972

WATER WELL DRILLERS LOG

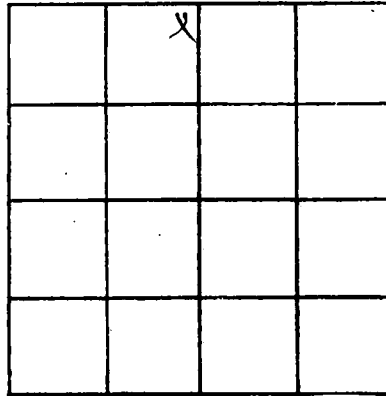
MISS. CO. OF
WATER

1-27 1972 Terndon-Homan Well & Supply, Inc. CLAY
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
W.H. Moon			
At. Prairie, Miss. (mailing address)	Blue clay Sand Gravel	25	460
WELL LOCATION:	<div style="font-size: 2em; opacity: 0.5; transform: rotate(-45deg); display: inline-block;">CODED</div>		
sec. 4 T. 15 N. R. 5 E. 5 miles W of Prairie (distance) (direction) (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)	<div style="font-size: 2em; opacity: 0.5; transform: rotate(-45deg); display: inline-block;">CODED</div>		
Home			
WELL COMPLETION DATA:	<div style="font-size: 2em; opacity: 0.5; transform: rotate(-45deg); display: inline-block;">CODED</div>		
(1) diameter (inches) 5"			
(2) total depth (feet) 600'			
(3) static water level (feet) 77' below top of ground.			
(4) casing (material) steel, (depth) 30'			
5 (size) if telescope see back.			
(5) screen (length) 20' (depth to top)			
(size) (material)			
(6) pump (HP) 1/2 (yield gpm) 5			
electric (type power)			
(7) electric log (yes or no) No			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 11

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

