

Prairie  
115 C

FORM 9-1642  
(1-68)

Well No. 037

**PUNCHES**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MAR 1 1973

Record by QJ Source of data MBOWC Date 5-22-72 Map \_\_\_\_\_

State 49 28 County (or town) Monroe 48

Latitude: 33 47 52 N Longitude: 088 43 10 W

Lat-long accuracy: 2 15 0 S 6 0 W Sec 6 SW SW SW

Local well number: 0037 0615 5010 E Other well number: \_\_\_\_\_

Local use: 330 Owner or name: \_\_\_\_\_

Owner or name: ERSKIN BASS Address: Rt. 1, Prairie, Minn.

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

Use of Air cond., Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Use of well: \_\_\_\_\_

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: \_\_\_\_\_ ft 500 Meas. 3

Depth cased; (first perf.) \_\_\_\_\_ ft 38 Casing type: Steel ; Diam. \_\_\_\_\_ in 5

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method: (A) rot, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other \_\_\_\_\_

Date Drilled: 4-27-72 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Herndon Hornum Well Supply address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, (cent.), multiple, multiple, (turb.), none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 12 Trans. or meter no. 5

Descrip. MP 230 above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 96 Accuracy: \_\_\_\_\_

Date meas: 4-7-72 Yield: \_\_\_\_\_ 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 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 037

**HYDROGEOLOGIC CARD**

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** 13E **Subbasin:** \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group EZ

**Lithology:** \_\_\_\_\_ **Origin:** 6 **Aquifer Thickness:** 160 ft

**Length of well open to:** \_\_\_\_\_ ft 160 **Depth to top of:** \_\_\_\_\_ ft 340

**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:** \_\_\_\_\_

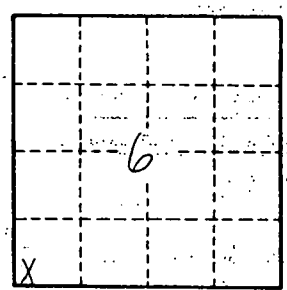
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

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



Well No. 037

MONROE  
 037  
 4-27-72

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

**CODED**

WATER WELL DRILLERS LOG

date well completed 4/27 1972 Herndon-Homan Well & Supply, Inc. Monroe  
 firm name Box 42 county well located  
 SHANNON, MISSISSIPPI 38868

LANDOWNER:	description of formations encountered	from	to
<u>Erickson Band</u>	<u>finer clay</u>	<u>0</u>	<u>35</u>
<u>A 1, Prairie, Miss.</u> (mailing address)	<u>Blue clay</u>	<u>35</u>	<u>340</u>
	<u>Sand</u>	<u>340</u>	<u>500</u>
	<u>Bottom</u>	<u>500</u>	
<b>WELL LOCATION:</b>			
sec. <u>6</u> T. <u>15</u> N. R. <u>6</u> E			
<u>2 3/4</u> miles <u>W</u> of <u>Prairie</u>			
(distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> (home, irrigation, municipal, industrial)			
<u>Home</u>			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches)	<u>5"</u>		
(2) total depth (feet)	<u>500'</u>		
(3) static water level (feet)	<u>96'</u> below top of ground		
(4) casing (material)	<u>Steel</u>		
(4) casing (depth)	<u>38'</u>		
(4) casing (size)	If telescope see back.		
(5) screen (length)	<u>ND</u>		
(5) screen (depth to top)			
(5) screen (size)			
(5) screen (material)			
(6) pump (HP)	<u>1/2</u>		
(6) pump (yield gpm)	<u>5</u>		
(6) pump (type power)	<u>electric</u>		
(7) electric log (yes or no)	<u>NO</u>		
(7) electric log (organization running log)			
(8) how well bottom plugged	<u>open</u>		
<b>DRILLERS REMARKS:</b>			

**CODED**

MISS. Bd. of  
 WATER COMMISSIONERS

3251 IV  
(VAN VLEET 1:62 500)

CHICKASAW CO  
CLAY CO

Patterson Cem

Coleman Cem

3742

T. 15 S.

3741

Prairie Quad

47'30"

3740

12

3739

13

3738

CLAY CO  
MONROE CO

1 490 000  
FEET

