

WRD Exp. (GW)  
April 1966

Well No. B1

PUNCHED  
APR 22 1975

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by W.T. Onkley Source of data Robert Huchard Date 8-10-65 Map \_\_\_\_\_

State Miss 8 28 County (or town) Lawrence 9 39

Latitude: 3 14 35 58 N Longitude: 0 8 9 5 9 0 2 Sequential number: 1

Lat-long accuracy: 3 T. 9 S. R. 20 Sec 23, NE t, SW t, \_\_\_\_\_

Local well number: B 0 0 1 A C 2 3 0 9 N 2 0 W Other number: \_\_\_\_\_

Local use: 0 6 4 3 6 7 4 5 Owner or name: Town of New Hebron

Owner or name: NEW HEBRON Address: \_\_\_\_\_

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

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

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ P

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

DATA AVAILABLE: Well data  Freq. W/L meas.: irregularly I Field aquifer char. Z

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: MSB04 USGS 6/72

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 357 Meas. accuracy 3

Depth cased; (first perf.) 307 ft 307 Casing type: iron; Diam. 10 X 6 in 10

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, \_\_\_\_\_ (S) (T) (W) (X) (Z) \_\_\_\_\_ 5

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 \_\_\_\_\_ H

Date Drilled: Nov 1955 9 5 5 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Central Jackson

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 \_\_\_\_\_ T Deep \_\_\_\_\_ Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 \_\_\_\_\_ 4 Trans. or meter no. \_\_\_\_\_

Descrip. MP air vent at 2.0' ft above/below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 425 4 2 5 Accuracy (source) \_\_\_\_\_ 47

Water Level 87.10 ft above/below MP; Ft below LSD 87 Accuracy: aged \_\_\_\_\_ 52 A

Date meas: 8-10-65 8 6 5 Yield: 186 gpm 186 Method determined 4

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 2

QUALITY OF WATER DATA: Iron 7.5 7 Sulfate 4.77 0 Chloride 4 0 Hard. 91 7

Sp. Conduct 59 K x 10<sup>6</sup> 0 Temp. 20.0 °F 20.0 Date sampled 5-8-74 672

Taste, color, etc. Field specific conductance  
pH 5.6 no color or odor

11/10/81  
93  
6.43  
86.57  
2.0  
84.57  
Y 2.5  
85  
340  
70

Well No. W

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 13V

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (U) undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series T.M. aquifer, formation, group C.A. Catahoula Sandstone

Lithology: U.S. Origin: 3 Aquifer Thickness: 60 ft

Length of well open to: 60 ft Depth to top of: 50 ft 302 ft

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: \_\_\_\_\_

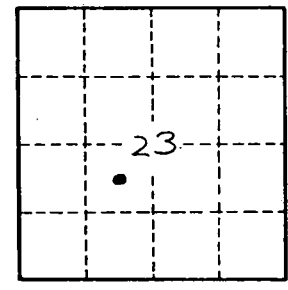
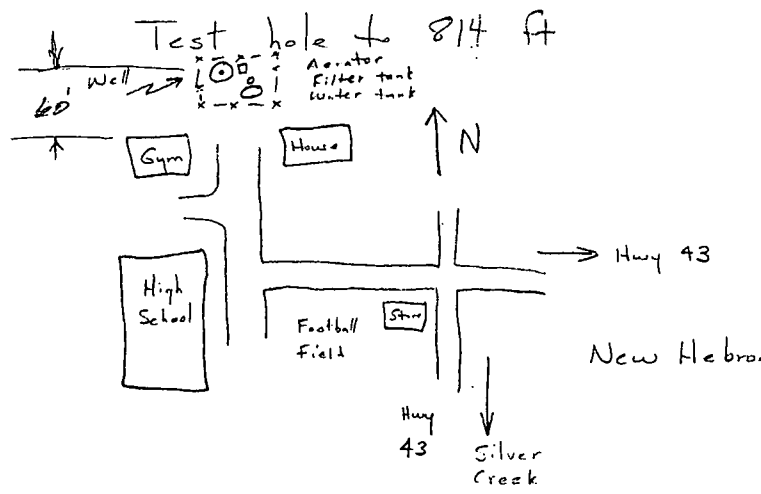
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft 203 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 330 gpd/ft<sup>2</sup>; Spec cap: 4.5 gpm/ft; Number of geologic cards: \_\_\_\_\_

5/13/96  
 WK 83.3



5d  
 362-362  
 383-405

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