

WRD Exp. (GW)
April 1966

Well No. G1

APR 22 1974

WELL SCHEDULE

E 109 # 56 PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JAN 20 1975

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: WTR Source of data: MSGs Date: 8-27-68 Map: _____

State: Miss County (or town): WALTHAM 77

Latitude: 31 05 50 N Longitude: 089 58 00 Sequential number: 1

Lat-long accuracy: 20 T. 2 S. R. 12 W. Sec 35 SE NW

Local well number: G001DB3502N12E Other number: _____

Local use: 184056 Owner or name: Dexter Water Assn

Owner or name: DEXTER W. A. Address: Dexter

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: USGS 4/74

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: MSGs E log 10'-425

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 Meas. rept accuracy: B

Depth cased: (first perf.) 399 Casing type: Steel; Diam. 10x6 in 10

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

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

Date Drilled: 9-6-68 Pump intake setting: _____ ft _____

Driller: Griner DrLg. Co. Columbia

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 7 1/2 U Trans. or meter no. _____

Descrip. MP: Top of concrete base at 2.0' ft above LSD Alt. MP ALT.

Alt. LSD: 394 Accuracy: 375 11/19/81

Water Level: -105 ft above MP; Ft above LSD 105 Accuracy: _____

Date meas: 8-28-68 8.68 Yield: 110 gpm 110 Method determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct < 50 K x 10⁶ 0 Temp. 19.5 °F 19.5 Date sampled 4-25-74 474

Taste, color, etc. Clear no odor

11/19/81
110
15.63
94.37
2.0
92.57
375
92
283

PH 5.4

Well No. G1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13V

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

MAJOR AQUIFER: system T series E aquifer, formation, group TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 391 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: _____

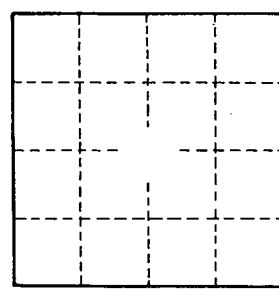
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

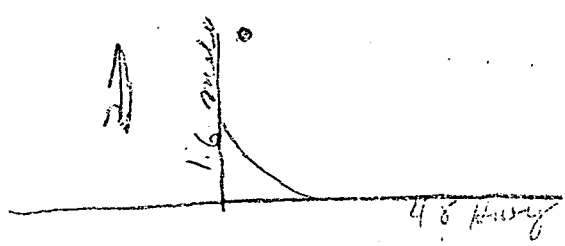
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

14 1/2 miles from 2" to 4" pipe
73 cists



E log show sand 236' to 382'
clay 382' to 391'
sand 391' to TD



□ Road No: ring cattle farm

2-19-96
WL 97.15

Well No.

G-1

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 02 Section: _____

Drainage Basin: D 13 V Subbasin: _____

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

MAJOR AQUIFER: T E TM M2

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

Length of well open to: _____ ft Depth to top of: 391

MINOR AQUIFER: _____ 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: _____

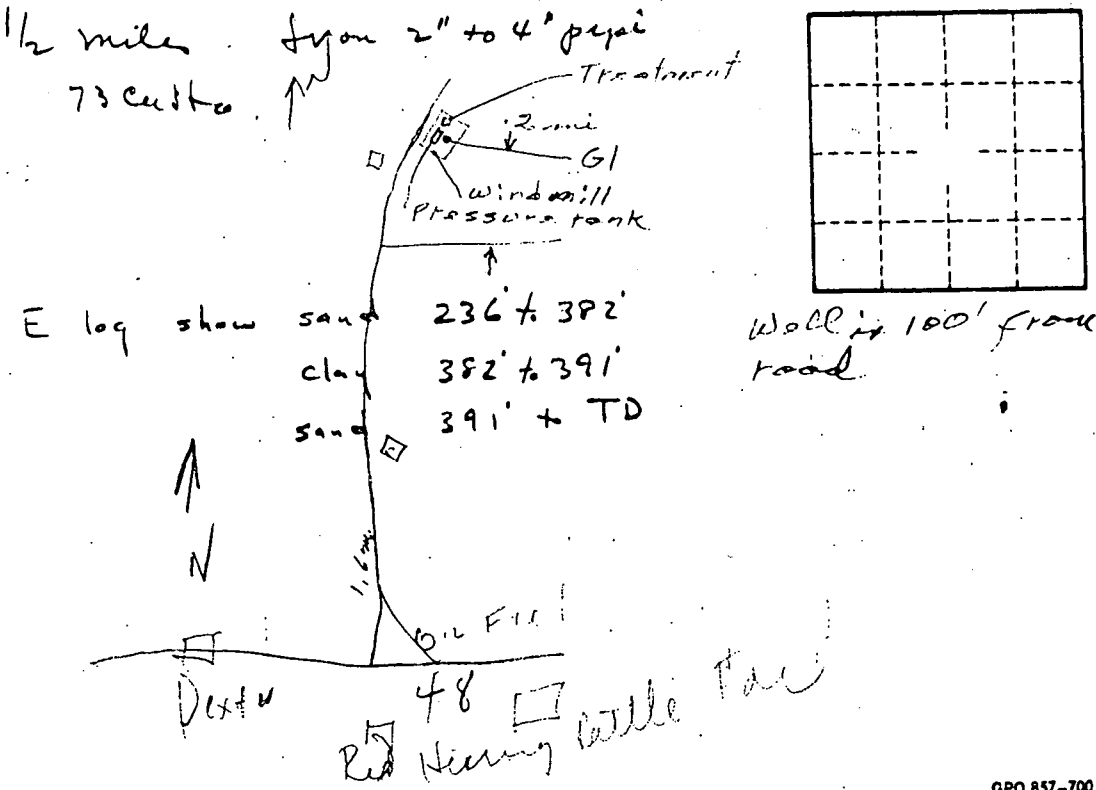
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ Coefficient Storage: _____

Coefficient Perm: _____ Number of geologic cards: _____

14 1/2 miles from 2" to 4" pipe
73 cuts



Well No. _____