

Dogs are OK.

Handwritten notes

180

FORM 9-1642 (1-68)

Well No. Φ 3

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Prairie 115-C

MAR 11 1973

Record by R.W. Adams Source of data Mt. Stags Date 3-14-45 Map _____

State 3 28 County (or town) 16 48

Latitude: 33⁴⁸ 48⁷ 36¹¹ N Longitude: 088¹³ 39¹⁵ 02¹⁹ Sequential number: 1

Lat-long accuracy: 3³⁰ 15⁰ 6⁰ Sec 3 NE t. NE t. _____ t. _____

Local well number: Φ 003A A 0315506E Other number: _____ B & H _____

Local use: _____ Owner or name: _____

Owner or name: J. R. VAUGHN Address: Columbus, Miss.

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

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

(S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 451 Meas. rept _____ 6

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. in _____ 1.2

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 _____ X

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

Date Drilled: 9-4-42 Pump intake setting: _____ ft _____

Driller: Carlson Well Sup.

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other _____ T Deep _____ 0 Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) E.P. _____ 75 Trans. or meter no. _____

Descrip. MP _____ 310 ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ 315 Accuracy: (source) _____ 5

Water Level above _____ below MP; Ft below LSD _____ 4 Accuracy: _____ 6

Date meas: _____ 42 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc.

Handwritten notes on left margin:
 WL Data
 12/1/82
 WL = 187.57
 1987
 WL = 178.47
 9/4/96
 Have 34.00
 of 49.09
 184.92
 mp 1.20
 183.72

Well No.

Handwritten mark

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

Geographic
 State: Illinois

Physiographic
 Province: _____

Section: 03

Drainage
 Basin: D

Subbasin: 137

Well-site: (D) (C) (E) (F) (R) (K) (L)
 (M) (P) (S) (T) (U) (V)
 off-shore, pediment, hillside, terrace, undulating, valley flat
Prairie

MAJOR
 AQUIFER: system See log series K3 aquifer, formation, group M/S

Lithology: US Origin: C Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ 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: _____

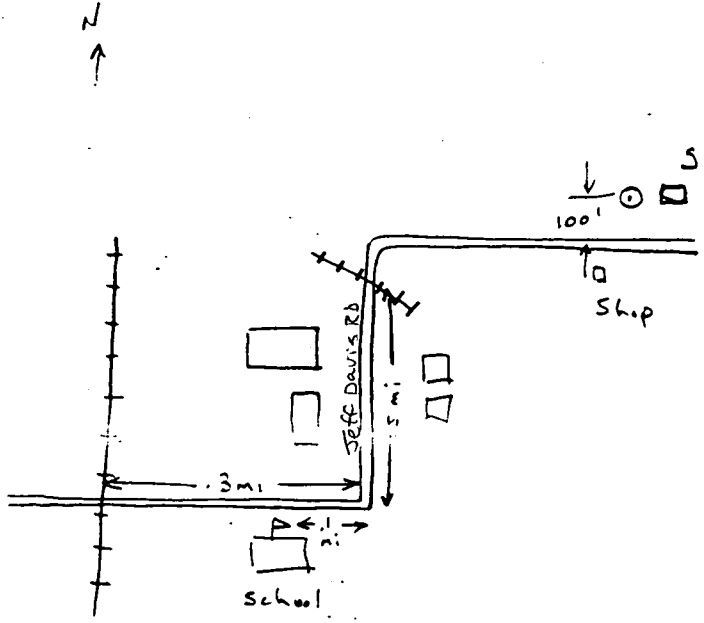
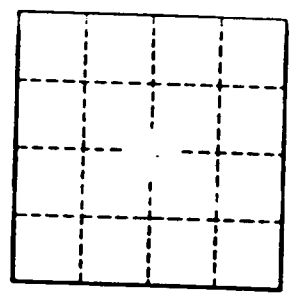
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

WL = 114' (1992)
 193.74 (10/78)

WL = 190 (1992)



4/5/78	180.84
10/16/78	193.74
5/15/79	184.54
4/20/80	186.00
3/11/81	174.68
4/9/82	180.58
12/1/82	187.57
4/25/84	184.99
4/24/85	189.60
4/2/86	187.37
10/28/87	178.47

Well No. W