

Plotted

Waverly

J

FORM 9-1642 (1-68)

Well No. J97

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

26 = 40

PUNCHED

NOV 21 1972

MASTER CARD

Water Level Date 7/82 22.46

Record by JW Source of data Wells & obs. Date 8/1/72 Map Waverly 135-0

State 28 County (or town) Clay Class 12

Latitude: 33 33 51 N Longitude: 088 32 03 Sequential number: 1

Lat-long accuracy: 2 17 7 W. Sec 26 NE SW SE

Local well number: J097CD2617507E Other number: B & H

Local use: 040 Owner or name: USKE NPH 1111A Address: _____

* 8-30-78 22.16

* 8-8-79 21.56

* 8-26-80 22.68

* 8-7-81 22.54

* 8-27-82 21.95

* 8-8-83 21.51

* 8-27-84 22.59

* 8-20-87 24.26

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

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

Use of (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. Φ

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

Hyd. lab. data:

Qual. water data; type: P

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data: D T

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1110 ft Meas. rept accuracy 1

Depth cased; (first perf.) 100 ft Casing type: PVC; Diam. 4 in

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

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

Date Drilled: 8/1/72 Pump intake setting: 972 ft

Driller: _____ name _____ address _____

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 Deep Shallow

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

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

Alt. LSD: 180 Accuracy: (source) 10

Water Level 15.48 ft above below MP; Ft below LSD 115 Accuracy: A

Date meas: 072 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 10⁶ Temp. 5 °F 177 Date sampled N72

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

STATE OF IOWA

AS ON MASTER CARD

Physiographic Province: _____

Section: 03

12/6/90

Drainage Basin: D

Subbasin: 113L

35.00
- 10.31

24.69

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: clay sand Origin: 6 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: _____

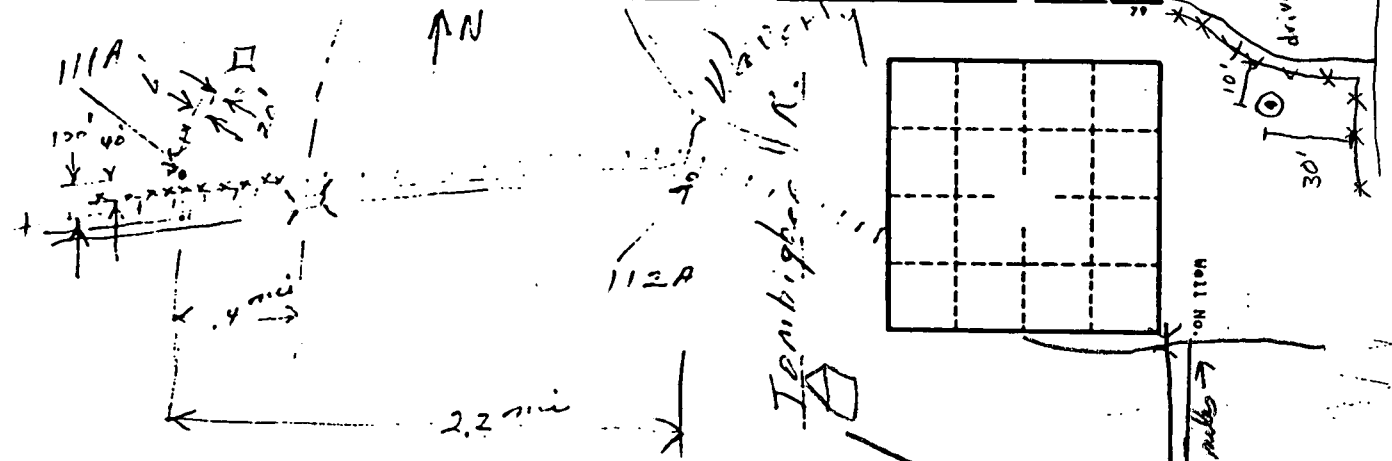
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft Coefficient Storage: _____

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

white PVC
stroke is 4"



0-12 clay
12-40 sand & clay
40-130 clay - hard at 80'

Bobby Thompson
QUALITY AUTO SERVICE
104 SW Col's.

328-8272

