stored

Waverly

8

FORM 9-1642
(1-68)

Well No. J98

E Log # 39

PUNCHED
NOV 21 1972

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by JOB   Source of data Driller's Dr.   Date 8/17/72   Map ~~West Point~~ WAVERLY 135-D

State 2 8   County (or town) Clay 1 3

Latitude: 3 3 3 4 0 2 N   Longitude: 0 8 8 3 0 1 0   Sequential number: 1

Lat-long accuracy: 2   T. 17 S R. 8 E, Sec 30 SW SE ¼, NE ¼, SW ¼   B & M

Local well number: J 0 9 8 A C 3 0 1 7 S 0 8 E   Other number:

Local use: 039   Owner or name:

Owner or name: USCE NO 112A   Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — O

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

Hyd. lab. data:

Qual. water data; type: C

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

Aperture cards: yes

Log data: D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: 58 ft   Meas. rept   accuracy 1

Depth cased (first perf.): 48 ft   Casing type: ; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 9 972   Pump intake setting: ft

Driller: name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other   Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P.   Trans. or meter no.

Descrip. MP 1.82 ~~OK (12/89)~~ ft above below LSD, Alt. MP

Alt. LSD: ~~196~~   Accuracy: (source) TK 4

Water Level 10.06 ft above below MP, Ft above below LSD 10   Accuracy: A

Date meas: 0 7 2   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 4   Temp. °F 1 7 5   Date sampled 0 7 2

Taste, color, etc.

Well No.

Water Level Data

Date	Level
82	11.06
* 8-30-78	12.45
* 8-8-79	8.89
* 8-26-80	10.92
* 8-7-81	11.21
* 8-27-82	9.88
* 8-8-83	9.03
* 8-27-84	10.97
* 8-20-87	12.17

Well No. ______

Latitude-longitude ______ N S (d m s d m s)

HYDROGEOLOGIC CARD

PUNCHED ON MASTER CARD

AUG 21 1972

[19]	D
Physiographic Province: [20–21]	0 3
Section:	
Drainage Basin: [22]	D
[23–25]	1 3 L
Subbasin: [26]	

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 [27] U

MAJOR AQUIFER: system ______, series ______ [28–29] K 3 — Tombigbee — aquifer, formation, group [30–31] E Z

Lithology: ______ [32–33] U S — Origin: ______ [34] 6 — Aquifer Thickness: ______ ft

Length of well open to: ______ ft [35–37] — [38–40] 1 1 0 — Depth to top of: ______ ft [41–43]

MINOR AQUIFER: system ______, series ______ [44–45] — aquifer, formation, group [46–47]

Lithology: ______ [48–49] — Origin: ______ [50] — Aquifer Thickness: ______ ft

Length of well open to: ______ ft [51–53] — [54–56] — Depth to top of: ______ ft [57–59]

Intervals Screened: ______

Depth to consolidated rock: ______ ft [60–63] — Source of data: ______ [64]

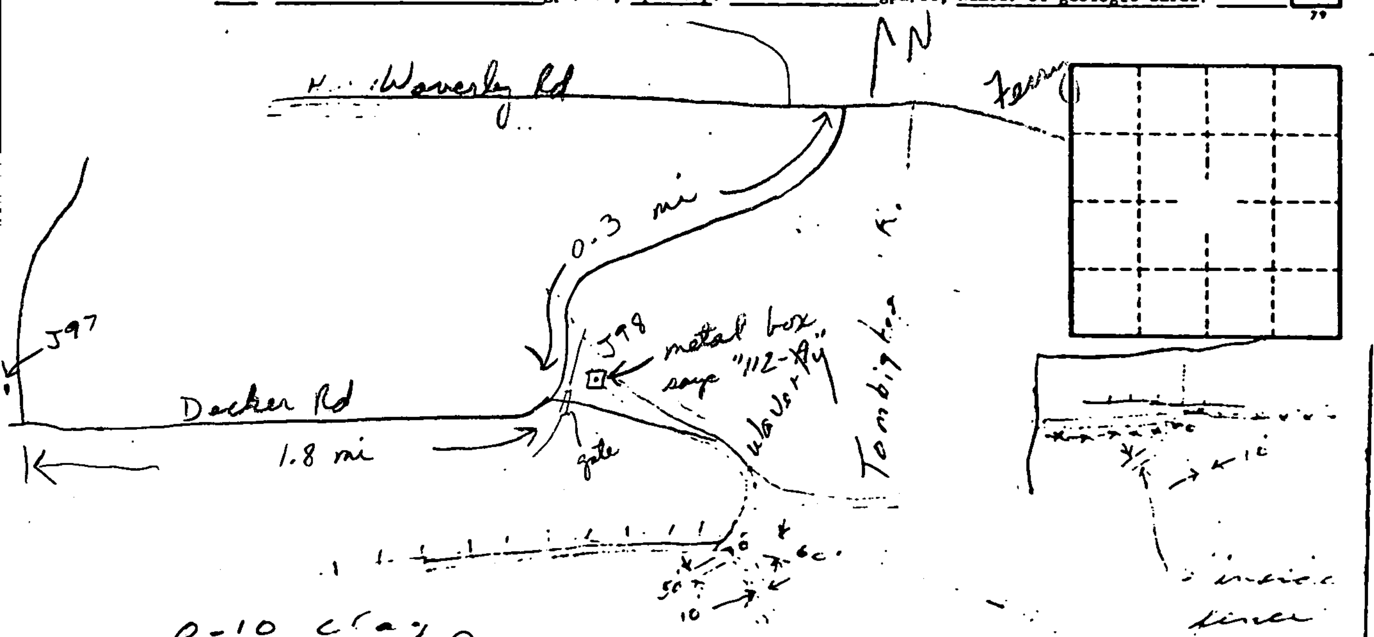
Depth to basement: ______ ft [65–68] — Source of data: ______ [69]

Surficial material: ______ [70–71] — Infiltration characteristics: ______ [72]

Coefficient Trans: ______ gpd/ft [73–75] — Coefficient Storage: ______ [76–78]

Coefficient Perm: ______ gpd/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______ [79]

12/5/90
17.00
3.51
13.49
-.60 mp
12.89



0-10 Clay
10-14 Sand
14-40 Sand, hard
40-54 Rock
54-90 Sand & gravel
90-150 Clay & rock - S-pit 102 & 107

GPO 937-142

FORM NO. 9—1904—E

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

GROUND WATER SITE INVENTORY
WATER-LEVEL DATA

WELL NO. J98

MP HEIGHT

Clay County

USCE N2A

Site Ident. No. 333402088301001 (5 … 19) R = 234 * T = A *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 08/30/1978 *	237 = 12.45 *	238 = *	239 = *			WL's per	GWSI file		
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/08/1979 *	237 = 8.89 *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/26/1980 *	237 = 10.92 *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/07/1981 *	237 = 11.21 *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/27/1982 *	237 = 9.88 *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/08/1983 *	237 = 9.03 *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/27/1984 *	237 = 10.97 *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/20/1987 *	237 = 12.17 *	238 = R *	239 = S *						
235 # / / *	237 = . *	238 = *	239 = *						
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235 # / / *	237 = . *	238 = *	239 = *						

GPO 1976 OL—214—152

Method of Measurement 239 = A airline, C calibrated, airline, E estimated, G pressure, gage, H calibrated, pressure gage, L geophysical, logs, M manometer, R reported, S steel, tape, T electric, tape, V calibrated electric tape, Z other

Site Status 238 = D dry, E flowed recently, F flowing, G nearby, flowing, H nearby, recently flowing, Ø obstruction, P pumping, R recently, pumped, S nearby, pumping, T nearby, recently pumped, V foreign, substances, X surface-water, effect, Z other