

GPSd 12/4/96 PP/DH
 DOH # 0070019-02
 FORM 9-1642 (1-68) Well No. L4
 GWO0735

WELL SCHEDULE E-LOG #61
 U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION
113A

MASTER CARD

Record by T.S. Source of data Driller Date 10/57 Map Vardaman
 State 45 County Calhoun (or town) 1034
 Latitude: 33° 52' 27" N Longitude: 089° 11' 12" W
 Lat-long accuracy: 3 min 14 sec 10 sec
 Local well number: L1004A01014S01E Other number: NE/SW/SE/NG
 Local use: 037 Owner or name: VARDAMAN Address: Vardaman
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: P
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data:
 Qual. water data; type: M 3004 8/62 USGS 07-11-62 10-2-59
 Freq. sampling: Pumpage inventory: yes no period:
 Aperture cards: yes no
 Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 191 ft Meas. rept 3
 Depth cased: 187 ft Casing type: 6x4 in
 Finish: porous concrete, gravel v. concrete, (perf.), (screen), gallery, end, horis. open perf., screen, sd. pt., shored, open end, other S
 Method Drilled: air rot, bored, cable, dug, hyd jetted, air percuss, rotary, reverse trenching, driven, drive wash, other A
 Date Drilled: 10/57 9:57 Pump intake setting: 20 ft
 Driller: Delta Hdg. Co.
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow
 Power (type): diesel, elec, nat, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V
 Descrip. MP Air vent 292' 280' 282' (40/89) ft 1.0 above below LSD, Alt. MP
 Alt. LSD: 32.1 Accuracy: 3.2
 Water Level 68.9 ft above below MP; Ft. of low LSD 6.8 Accuracy: 0.1
 Date meas: 8/5/71 8:71 Yield: 200 gpm Method determined 41
 Drawdown: 0.01 ft Accuracy: 0.2 Pumping period 70 hrs
 QUALITY OF WATER DATA: Iron 0.01 Sulfate 0.2 Chloride 2.00 Hard. 70
 Sp. Conduct 88 K x 10⁶ 4 Temp. 86 F 2.6 Date sampled 01/57
 Taste, color, etc. clear

8/18/87
 WL = 86.70
 These are actually measurements for L10. See note on L10 well schedule for explanation
 10/26/78
 WL = 82
 11/18/82
 WL = 78.5
 US: 495

PUNCHED and VERIFIED
 ROLLA COMPUTATION BRANCH

Well No.

Well No. L4

Latitude-longitude _____
N
S

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D **Subbasin:** 156

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat. 27

MAJOR AQUIFER: K3 **aquifer, formation, group:** CΦ

Lithology: 5 **Origin:** 2 **Aquifer Thickness:** < 65 ft

Length of well open to: _____ ft **Depth to top of:** 1846 ft

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: _____ gpd/ft **Coefficient Storage:** _____

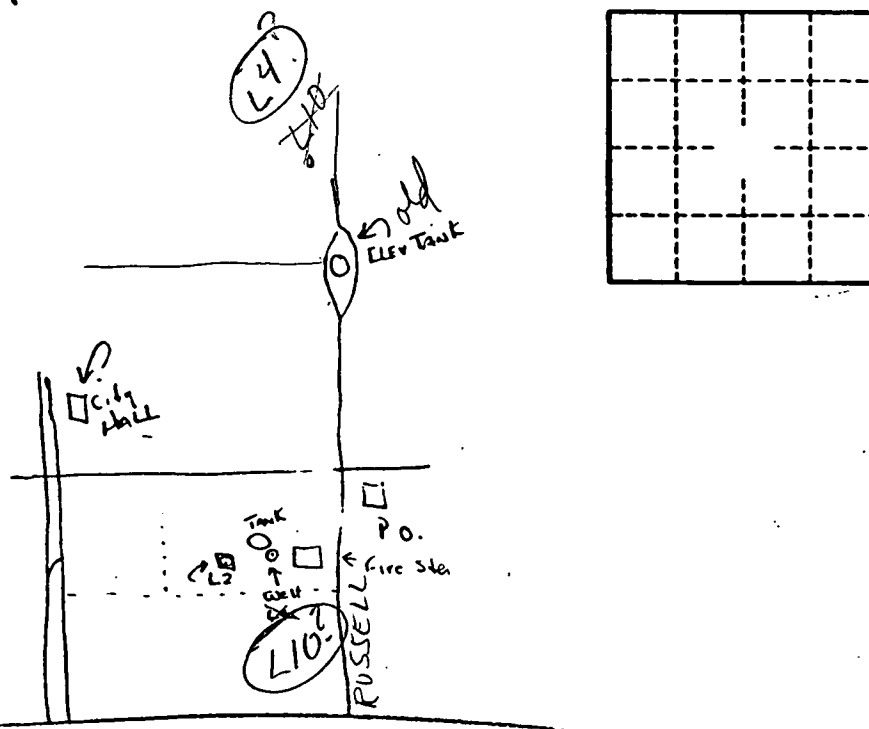
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

for L-10
11/8/90
MP = 2.15
weather
118.00
- 6.80
111.20
- 2.15
109.05

Elev. Tank population served 800 (300 meters)

1-25,000

1-100,000



Hwy 8

Well No.

L4