

CODED

FORM 9-1642 (1-68)

Well No. 124

FILE COPY WELL SCHEDULE

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

MASTER CARD
 Record by J.A. Callahan Source of data McNamara Singer-Layne Date 2-71 Map _____
 State 23 County (or town) Tenn 44
 Latitude: 33 25 09 N Longitude: 08 82 35 3 Sequential number: 1
 Lat-long accuracy: 3 19 18 10 10 SE
 Local well number: 21 40 24 13 D 10 19 S 18 W Other number: Deep Well #1
 Local use: 064 361 71 Owner or name: NE cor of Plat
 Owner or name: H. B. K. E. R. C. H. E. M. I. C. A. L. Address: _____

PUNCHED

See Bruce Hufford
Jimmy Jordan

12/1/82

46.
5.70
40.30
- 3.00
37.30

5 small
be close
to static
w.l.
Deeper
reading
probably
prior to
recovery

8/11/87
45.00
6.92
38.08
3.00
35.08

40 min
recovery

#9 cemented
#15 replacement
#15 at same site under white elw. tank behind office trailer

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 10
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: 10
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 10
 DATA AVAILABLE: Well data 70 Freq. W/L meas: 4 Field aquifer char. 72
 Hyd.-lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: yes 75 no: period: _____
 Aperture cards: _____
 Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 97.5 ft Meas. 24 3
 Depth cased: 60 ft Casing type: 16 in accuracy 10
 Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other 31
 Method: air bored, cable, dug, hyd jetted, air percussion, rotary, drive wash, other 32
 Date Drilled: 9.6.1 Pump intake setting: 140 ft 36 38
 Driller: LAYNE CENTRAL Memphis TENN
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep 40 Shallow 30
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 41 Trans. or meter no. 7
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: 180 Accuracy: CE 20 47 5
 Water Level: 42 ft above MP; 74.2 ft above LSD Accuracy: _____ 52 D
 Date meas: 3.6.1 Yield: 1865 gpm Method determined 51
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 4
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79
 Taste, color, etc. _____

Well No.

Well No. L24

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 013 Section: _____
Province: _____

D Drainage Basin: 1131L Subbasin: _____

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

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

Lithology: S Origin: 2 Aquifer Thickness: _____ ft

? 120 Length of well open to: _____ ft 60 Depth to top of: _____ ft

MINOR AQUIFER: _____ aquifer, formation, group _____
system series _____

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: _____

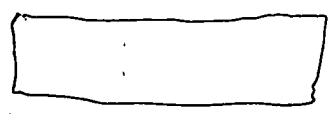
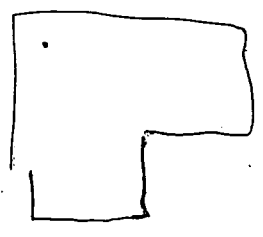
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

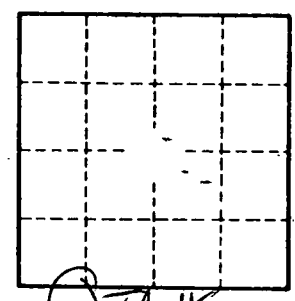
Coefficient Trans: 300,000 gpd/ft 304 Coefficient Storage: .0003 3.05

Coefficient Perm: 2500 gpd/ft²; Spec cap: 71 gpm/ft; Number of geologic cards: _____

Yield 2350 ?



TANK
Well



Well No. L24

Launders County

Coker

FORM NO. 9-1904-E
Revised September 1980

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

WELL NO. L24
MP HEIGHT _____

WATER-LEVEL DATA

owner: Hester Chemical

Site Ident. No. 332509 088 235501 R = 234 * T = A *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 08 / 11 / 1987 *	237 = 35.108 *	238 = *	239 = *						
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MEASURING POINT
R = 320 * T = A D M *
add, delete, modify

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

M.P. Begin Date 321 # / / / / / *
M.P. End Date 322 = / / / / / *
M.P. Height 323 = *
M.P. Remark 324 =

Site Status
238 = D E F G H I J N O P R S T V W X Z
dry, recently, flowing, nearby, nearby, injector, injector, discon- obstruction, pumping, recently, nearby, nearby, foreign, well, affected by, other
flowing flowing recently flowing or site monitor measuring pumped pumping recently matter destroyed surface