

WRD Exp. (GW)
April 1966

Well No. E5 **PUNCHED**

FILE COPY WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MAR 6 1973

TRANSMITTED FOR ADP

MASTER CARD

Record by LE. VANNEUGEN Source of data _____ Date 9-2-56 Map California

State Miss County (or town) Tamworth 44

Latitude: 33 28 38 N Longitude: 08 37 34 Sequential number: 1

Lac-long accuracy: 1 T. 19 S. R. 10 W. Sec 31 N. 11 E. 1

Local well number: E005BA3119N10E Other number: _____

Local use: _____ Owner or name: A.L. Echols

Owner or name: A L ECHOLS Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inactit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 6

DATA AVAILABLE: Well data 70 Freq. W/L meas.: _____ Field aquifer char. N

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E 36 E

11/29/82
E tape
103.25
50
102.75

10/5/78
WL = 92.00

WELL-DESCRIPTION CARD

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

Depth cased: _____ ft Casing type: _____ Diam. in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other X

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

Date Drilled: 1-9-53 Pump intake setting: _____ 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 N Deep 40

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

Descrip. MP top of casing at 50 ft above LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 38 ft above MP; _____ ft below LSD Accuracy: _____

Date mea: 9-5-72 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hr

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. E5

02103410

Well No. E5

Latitude-longitude 33 28 38^N 088 39 34_S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 134 Subbasin: _____

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

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

Lithology: fine sand Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 300 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: _____

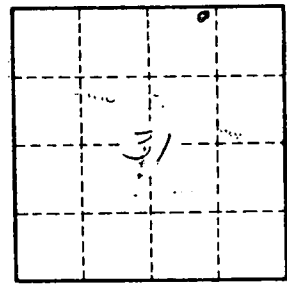
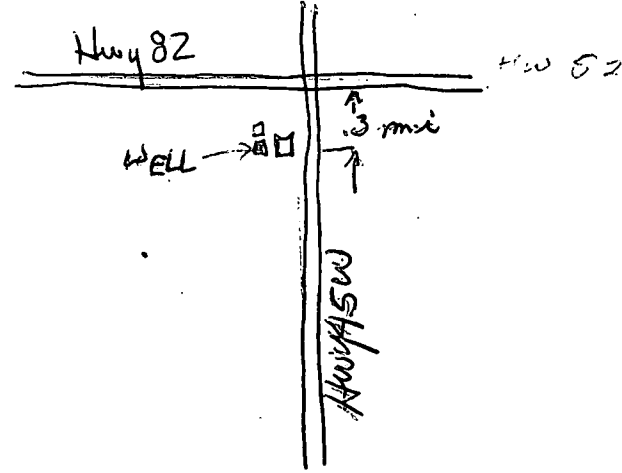
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. E5

Observation Well

County Lancaster

Well No. E5

LAG \$ BSW

Good mark
10/5/78

226
92
+134
FILE COPY

Owner's Name A L Echols

Location Maytown
(town)

1 mi SW of int. of U.S. Highways 45W and 82
(miles and direction from center of town)

Other description _____

0935
95.00
2.42
92.58
.5
92.08

Depth 365 Diameter 4" Date drilled 1952

Formation Eutam

Elev. of lsd 226 Recorder _____ Type _____ No. _____

M.P. at 0.5 ft above lsd Date 4/12/76

M.P. _____ at _____ ft above lsd. Date _____

M.P. _____ at _____ ft above lsd. Date _____

Special check with cafe owner

W.L. 10/5/78 9500 - 2.42 - .5 = 92.08 below LSD @ 0935

Water Level -95

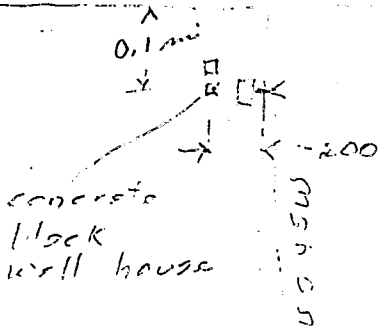
Sketch of location _____ Sketch of well head _____

90.2

110
14.57
95.43
.5
94.93

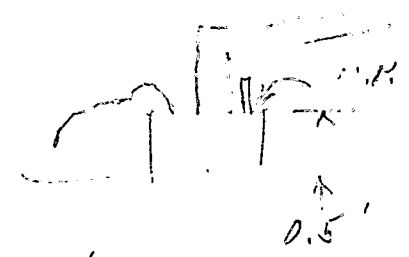
New US 82

US 82



cafe not in operation
4/12/76

cafe back in operation
10/5/78



FILE COPY

Observation Well

County Lacrosse

FILE COPY

Well No. E5

Owner's Name A L Echols

Location Mayhew
(town)

1 mi S of center of town U.S. Highways 45W and 82
(miles and direction from center of town)

Other description _____

Depth 365 Diameter 11" Date drilled 1952

Formation Quaternary

Elev. of lsd 226 Recorder _____ Type _____ No. _____

M.P. at 2.5 ft above lsd Date 4/12/76

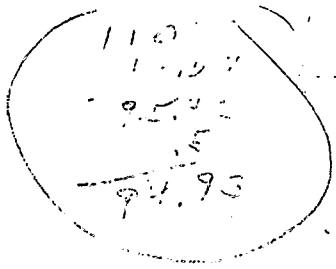
M.P. _____ at _____ ft above lsd. Date _____

M.P. _____ at _____ ft above lsd. Date _____

Special check milk can for water

Water Level -93

Sketch of location _____ Sketch of well head _____



concrete
block
well house

check out temperature
112.5

2.5

Louisa County

211 & utw

FORM NO. 9-1904-E
Revised September 1980

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
FILE COPY
WATER-LEVEL DATA

WELL NO. E5
MP HEIGHT _____

owner: A. L. Echols

Site Ident. No. 33.283808.83.93.40.1

R = 234 * T = A *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 04/27/1978 *	237 = 93.62 *	238 = *	239 = *						
235 # 10/05/1978 *	237 = 92.08 *	238 = *	239 = *						
235 # 05/03/1979 *	237 = 91.40 *	238 = *	239 = *						
235 # 04/07/1980 *	237 = 95.65 *	238 = *	239 = *						
235 # 04/01/1981 *	237 = 95.20 *	238 = *	239 = *						
235 # 04/12/1982 *	237 = 97.49 *	238 = *	239 = *						
235 # 11/29/1982 *	237 = 102.75 *	238 = *	239 = *						
235 # 04/26/1984 *	237 = 107.26 *	238 = *	239 = *						
235 # 04/24/1985 *	237 = 105.55 *	238 = *	239 = *						
235 # 04/03/1986 *	237 = 106.22 *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # 08/20/1987 *	237 = 111.85 *	238 = *	239 = *						
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235 # / / / *	237 = . . . *	238 = *	239 = *						

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, stool, electric, calibrated, other
airline gage pressure gage logs recording gage, 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 Ø P R S T V W X Z
dry, recently flowing, flowing, nearby, nearby, injector, injector, discor- or site, tinued obstruction, pumping, recently, nearby, nearby, foreign, well, affected by, other
flowing, flowing, flowing, monitor measuring, pumped, pumped, recently, matter, destroyed, surface, pumping on water, water site

ARTESIA QUADRANGLE
MISSISSIPPI
7.5 MINUTE SERIES (TOPOGRAPHIC)

155A
LOWNDES

225111 SE
(WAVERLY)

