

Sketch, elev. & 1/4, 1/4 don't match.

Is this the same well as E602?

5/30/91 no one home
6/18/91

WRD Exp. (GW)
April 1966

Well No. E4

WELL SCHEDULE E. Log #3

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

MASTER CARD

Record by T.N. Shows Source of data D.R. Davis Date 8-6-56 Map Robbs 93-C
 State MISSISSIPPI 31 County 28 (or town) CALHOUN 3 07
 Latitude: 34 00 7 7 N Longitude: 08 9 1 1 2 4 Sequential number: 1
 Lat-long accuracy: 3 T. 12 S. R. 1 W. Sec. 27 NW. SW. NW. B & M
 Local well number: E0040B27-12SO1E Other number: _____
 Local use: 003 Owner or name: D.R. Davis Dudley
 Owner or name: D R DAVIS Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: U
 (S) (T) (U) (V) (W) (X) (Y) (Z)
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other
 Use of well: (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) O
 Anode, Drain, Seismic, Heat Res, Obs Oil-gcs, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data I Freq. W/L meas.: _____ Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____ yes no. period: _____
 Aperture cards: _____ yes _____
 Log data: Schlumberger Log #2 Honolulu Oil Co E
#2 DR DAVIS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1390 ft 1390 Meas. 4
 (first perf.) 1200 ft 1200 Casing 11 in 11
 type: steel; Diam. 11 in 11
 Finish: porous gravel v. gravel v. horiz. open (P) (S) (T) (W) (X) (Z) P
 concrete, (perf.), (screen), gallery, end, perf., screen, sd. pt., shored, open hole, other
 Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H
 Drilled: air bored, cable, dug, hyd rot, etted, air reverse trenching, driven, drive wash, other
 Date Drilled: 954 Pump intake setting: _____ ft _____

Driller: Honolulu Oil Corp. Jackson Miss
 Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) N Deep 40
 (type): air, bucket, cent, jet, (cent.) (turb.) (rod), piston, rot, submerg, turb, other
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no.

Descrip. MP TOP CASING 350' (10/89) 0.8 ft below LSD Alt. MP 370
 Alt. LSD: 369 369 Accuracy: Exploration survey 2

Water Level: 130.17 ft above/below MP; Ft below LSD 129 Accuracy: Measured A
 Date meas: 5/16/58 5.58 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

8/2/92 CB
221.00
22.55
198.45
MP 1.10
197.35

PUNCHED and VERIFIED
ROLLA COMPANY
RANSON, RICHARD FOR ADP

Well No.

E4

Well No. E4

Latitude-longitude 34.00 40^N 89.11 14^W
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 156 Subbasin: _____

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

MAJOR AQUIFER: Cretaceous Upper K3 aquifer, formation, group E4
system series
Lithology: Sand 25 Origin: G Aquifer Thickness: 200 ft

200 Length of well open to: 110 ft 110 Depth to top of: 1200 ft 112

MINOR AQUIFER: _____ aquifer, formation, group _____
system series _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

Depth to consolidated rock: _____ ft 1760 Source of data: Elec log

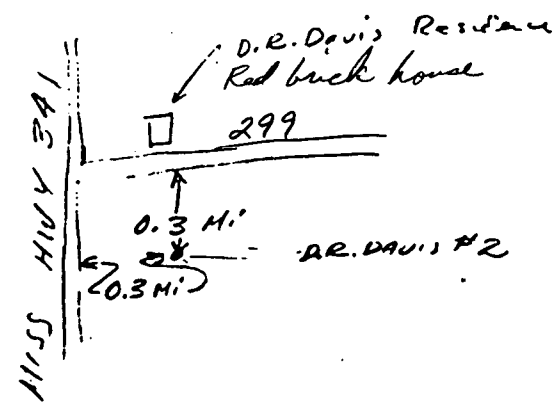
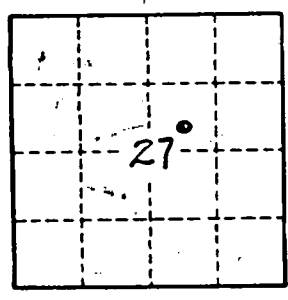
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: Clay Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Perforated 1200-1270'
1350-1390'



Well No. E4