

Sketch, elev.  $\frac{1}{2}$ ,  $\frac{1}{4}$  don't match.

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 County

State MISSISSIPPI County 28 (or town) CALHOUN 07

Latitude: 34° 00' 9" 2" N Longitude: 08° 9' 11" 2" W Sequential number: 1

Lat-long accuracy: 3 T. 120 S. R. 1 E. Sec. 27 SW NW

Local well number: E0040827-12501E Other number: \_\_\_\_\_

Local use: 003 Owner or name: DR. DAVIS

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: (S) (T) (U) (V) (W) (X) (Y) (#) U

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) (#) O

Anode, Drain, Seismic, Heat Res, Obs Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: Schlumberger Log #2 Honolulu Oil Co #2 D.R. Davis

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1390 ft 1390 Meas. accuracy 4

Depth cased; (first perf.) 1200 ft 1200 Casing type: steel; Diam. 11 in 11

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

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

Date Drilled: 954 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HONOLULU OIL CORP. JACKSON MISS

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

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

Descrip. MP TOP CASING 350' (10/89) 0.8 ft below above LSD Alt. MP 370

Alt. LSD: 369 ft 369 Accuracy: (source) Exploration survey 2

Water Level 130.17 ft above below MP; Ft 129 above below LSD Accuracy: Measured A

Date meag: 5/16/58 558 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPLETE FOR ADP

Well No.

E4

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Latitude-longitude 34.00 40<sup>N</sup> 89.11.14  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physigraphic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 156 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Cretaceous Upper K-3 EU  
system series aquifer, formation, group

Lithology: Sand 2S Origin: 6 Aquifer Thickness: 200 ft

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

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 1760 Source of data: Elec log

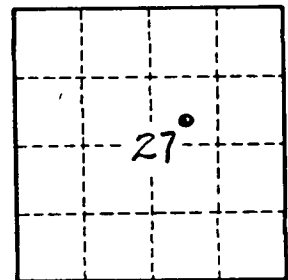
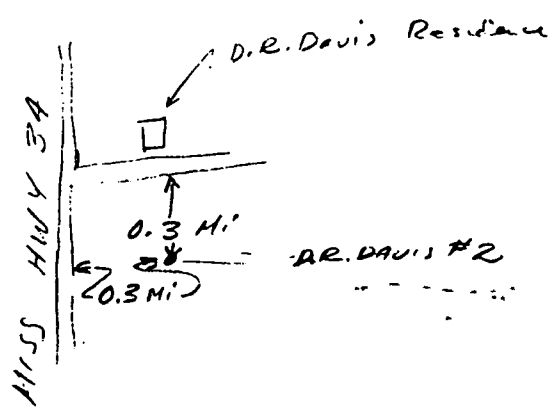
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: Clay Infiltration characteristics: 5

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

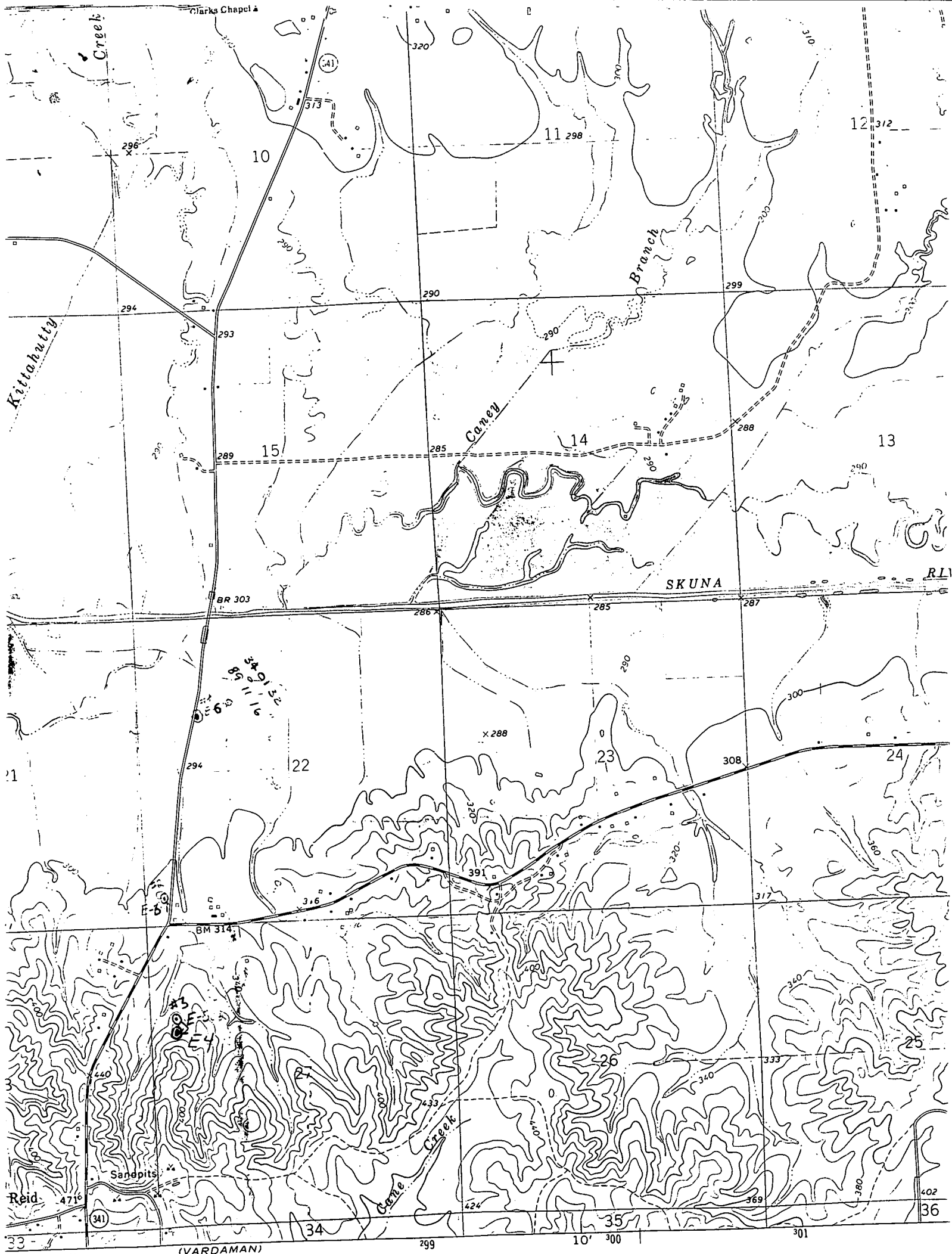
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

perforated 1200-1270'  
1350-1390'



Well No. \_\_\_\_\_

Call No. E4



(VARDAMAN)

299

10' 300

301

402

36

33