FORM 9-1642
(1-68)

Well No. E4

PUNCHED
MAY 29 1975

WELL SCHEDULE

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

MASTER CARD

8-74

Record by _____ Source of data _____ Date 2-55 Map Mound Bayou Quad

State 28 County (or town) Sunflower 67

Latitude: 33 47 45 N (deg, min, sec) Longitude: 90 34 45 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T 22 N S R 4 E W Sec 11, NW ¼, NE ¼, ____ ¼ 2mi W Lbrew B & M

Local well number: E04BA112N04W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: CLINT SHURDEN Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — I

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — W

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: _____ ____

Aquifer cards: _____ yes ____

Log data: _____ ____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 108'8" ft 1108 Meas. rept _____ accuracy _____ 6

Depth cased: (first perf.) _____ ft 179 Casing type: _____; Diam. 18-12 in 12

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

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

Date Drilled: 9 5 57 Pump intake setting: _____ ft ____

Driller: Wm. Wheeler & Sons name _____ address _____

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 40 — V Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ ____

Water Level _____ ft above below MP; Ft above below LSD 22 Accuracy: _____ A

Date meas: 2 5 5 Yield: _____ gpm 1800 Method determined ____

Drawdown: _____ ft ____ Accuracy: _____ ____ Pumping period _____ hrs ____

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

Sp. Conduct _____ K x 10^6 ____ Temp. _____ °F ____ Date sampled ____

Taste, color, etc. _____

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. E 4

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ (20–21) 3 3 Section: _____

_____ E (22) Drainage Basin: _____ (23–25) 1 5 H Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series (28–29) Q 6 _____ aquifer, formation, group (30–31)

Lithology: _____ (32–33) Origin: _____ (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft (38–40) 2 9 Depth to top of: _____ ft (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: _____

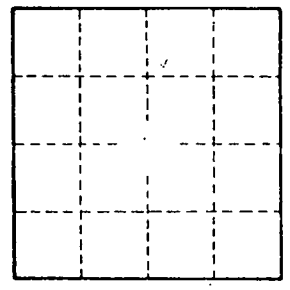
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

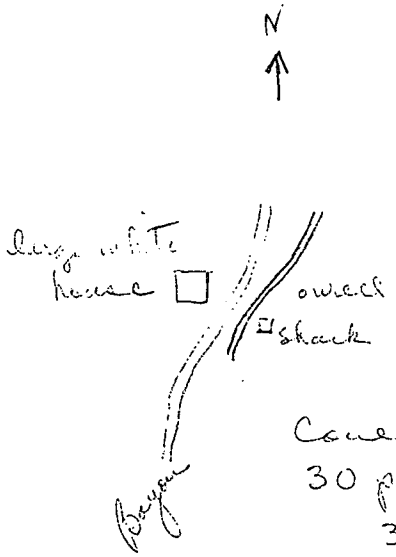
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)





Cased not set below 30 probably W.L.
30 - 7 1/2
Q pump
23
11-11-65

Well No. E 4

GPO 937-142