

WELL SCHEDULE

E Log # 21

PUNCH
1973

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

71 8-74

Record by PE Wentham Source of data Obs + Obser. Date 1-29-64 Map Mound Bayou Quad

State 28 County (or town) Sumner 6:7

Latitude: 33 46 10 N Longitude: 90 34 05 Sequential number: 1

Lat-long accuracy: 3 T 22 S, R 4 Sec 13, SW 1/4, SE 1/4, SW 1/4

Local well number: E 010 D C 13 22 N 04 W Other number: B & M

Local use: _____ Owner or name: _____

Owner or name: JOHN WATTS Address: Rubelle

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) S, (R) Rec, (S) Stock, (T) Instt, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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: _____

Log data: Test hole drilled to 1050 - E Log to 1025 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1000 ft Meas. rept accuracy 3

Depth cased: 960 ft Casing type: _____; Diam. 4-2 in 2

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

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

Date drilled: 9:64 Pump intake setting: _____ ft _____

Driller: Delta Well Co name 1 _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. _____

Descrip. MP _____ ft above LSD, Alt. MP _____ Accuracy: (source) 4

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

Date meas: _____ Yield: _____ gpm Method determined _____

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

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

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

Taste, color, etc. _____

ED

Well No. E10

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

E Drainage Basin: 15H Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) 27

MAJOR AQUIFER: system series Q6 aquifer, formation, group MA

Lithology: 32 33 Origin: 34 Aquifer Thickness: 30 31 ft

35 37 Length of well open to: 38 40 ft 41 43 Depth to top of: 42 43 ft

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 46 47 ft

51 53 Length of well open to: 54 56 ft 57 59 Depth to top of: 58 59 ft

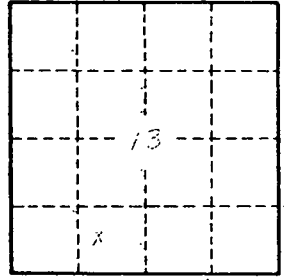
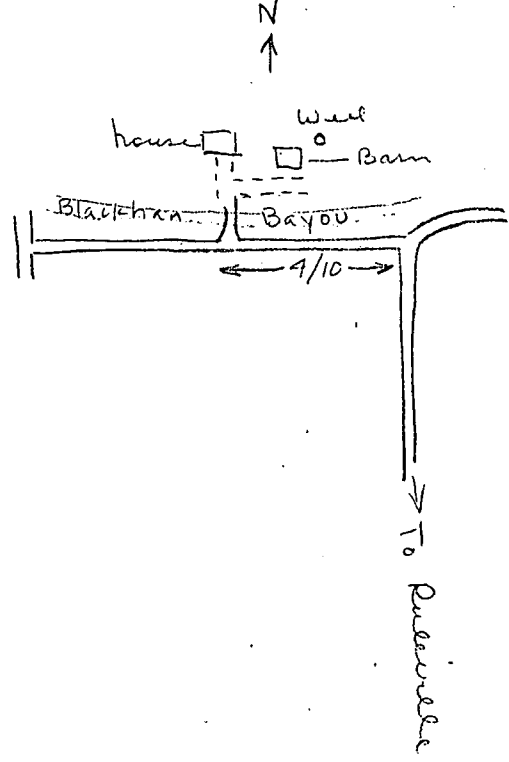
Intervals Screened: 60 63 Depth to consolidated rock: 64 ft Source of data: 65 68

65 68 Depth to basement: 69 ft Source of data: 70 71

70 71 Surficial material: 72 Infiltration characteristics: 73 75

73 75 Coefficient Trans: 76 78 gpd/ft Coefficient Storage: 79

79 Coefficient Perm: 80 82 gpd/ft²; Spec cap: 83 85 gpm/ft; Number of geologic cards: 86 88



Well No.