

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 29 1975

MASTER CARD

Record by PH Source of data Bowle Date 6-2-74 Map _____

State 28 County (or town) Conroe Sequential number: 34

Latitude: 31 30 37 N Longitude: 08 90 00 00 Sequential number: _____

Lat-long accuracy: 3 T 6 S R 10 W Sec 4 SE SE 4m S Quatre

Local well number: Q029DD0406S10W Other number: _____

Local use: 61 Owner or name: _____

Owner or name: JAMES RITCHENS Address: Rt 2 - Rehten

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes no, period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 48 Meas. rept accuracy 24 3

Depth cased; (first perf.) _____ ft 43 Casing type: 2 Diam. _____ in 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other 32 H

Date Drilled: 974 Pump intake setting: _____ ft 36 38

Driller: James R. Ritchens

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 35 J Deep 39 Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1 Trans. or meter no. 41 S

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above below MP; Ft below LSD 30 Accuracy: _____ 52

Date meas: 674 Yield: 850 gph 850 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ ppm 72

Sp. Conduct: _____ K x 10 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series JM aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: 18 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 30

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:

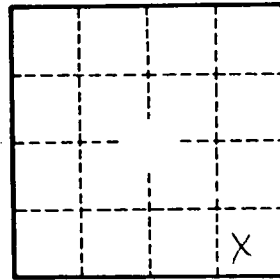
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. _____