

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Hester Source of data Bowc Date _____ Map _____

State 28 County Marshall (or town) _____ Sequential number: 47

Latitude: 343900N Longitude: 0893804 Sequential number: _____
deg min sec 12 degrees 15 min sec 19

Lat-long accuracy: 3 T. 5 N. 4 E. Sec 17, SE, NE
70 30 40 50 60 70 80 90

Local well number: R031DA1705S04W Other number: _____
31 35 40 45 50 55 60 65 70

Local use: 323 Owner or name: _____
35 40 45 50 55 60 65 70

Owner or name: JOHN T HARRIS Address: _____
55 60 65 70 75 80 85 90

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

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

Use of well: _____ W
(A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)
 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. _____
70 75 80 85 90

Hyd. lab. data: _____
73 74 75 76 77 78 79

Qual. water data; type: _____
74 75 76 77 78 79

Freq. sampling: _____ Pumpage inventory: _____
75 80 85 90

Temperature cards: _____
85 90

Log data: _____ D
85 90

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1183 Meas. _____
19 20 23 24

Depth cased; (first perf.) _____ ft 1179 Casing type: _____; Diam. _____ in 4
25 28 29 30

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

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

Date Drilled: 974 Pump intake setting: _____ ft _____
33 35 36 38

Driller: Hicks Bros W Co name _____ address _____
35 40 45 50 55 60 65 70

Lift (type): _____ Deep _____
(A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other
39 40

Power (type): _____ nat _____ LP _____ 1/2 Trans. or meter no. _____
(type): diesel, elec, gas, gasoline, hand, gas, wind; H.P.
41 42

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
43 44 45 46 47 48 49

Alt. LSD: _____ Accuracy: _____
42 43 44 45 46 47 48 49

Water Level _____ ft above _____ ft below MP; Ft _____ LSD _____ Accuracy: _____
48 49 50 51 52 53 54 55

Date meas: 674 Yield: _____ gpm _____ Method determined _____
53 54 55 56 57 58 59 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
62 63 64 65 66 67 68 69 70

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____
69 70 71 72 73 74 75 76 77 78 79

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____
73 74 75 76 77 78 79

Taste, color, etc. _____
77 78 79

Well No. R 31

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15F Subbasin:

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

MAJOR AQUIFER: TIE system series TIA aquifer, formation, group

Lithology: S Origin: 3 Aquifer Thickness: 33 ft

Length of well open to: _____ ft 4 Depth to top of: _____ ft 150

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:

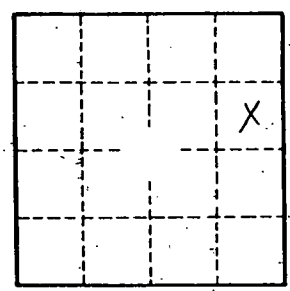
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.