

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

Record by Ken Tan Source of data Bowc Date 8-10-74 Map _____

State 28 County De Soto 17
(or town)

Latitude: 345445 N Longitude: 0895546 Sequential number: 1
deg min sec 11 12 degrees 15 min sec 18

Lat-long accuracy: 3 T 2 R 7 Sec 15, SE t, SE t, NW t

Local well number: G059DB1502507W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: L RICHARDSON Address: _____

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

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

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

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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 355 Meas. rept accuracy 3

Depth cased: _____ ft 345 Casing type: plastic Diam. _____ in 4
(first perf.)

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

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

Date Drilled: 9-7-74 Pump intake setting: _____ ft _____

Driller: Bob Smith & Son name address

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ above _____ below LSD 160 Accuracy: _____ G

Date meas: _____ 8-7-74 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 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 659

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D 23 Drainage Basin: 16R 24 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TIE 28 29 _____ aquifer, formation, group SS 30 31

Lithology: _____ 32 S 33 Origin: _____ 34 Aquifer Thickness: 120 ft

Length of well open to: _____ ft _____ 35 37 Depth to top of: _____ ft 230 41 43

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

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

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

Intervals Screened: _____

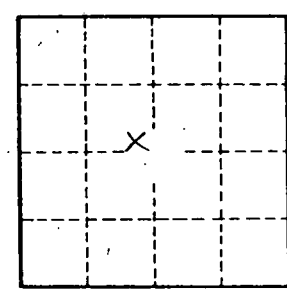
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.