

SITE ID. 324750090015001

FORM 9-1642 (1-68)

Well No. K98

WELL SCHEDULE

290

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by CJ Source of data MBWC Date 4-22-74 Map _____

State 4 County 28 (or town) De Soto 17

Latitude: 37 49 50 N Longitude: 090 04 50 W Sequential number: 1

Lat-long accuracy: 30 T 30 S R 80 Sec 16 NW NE B & M

Local well number: K098BA1603508W Other number: _____

Local use: _____ Owner or name: Bob Rier Address: Hernando

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, 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. 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: _____

Future cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 102 Meas. 3

Depth cased: _____ ft 92 Casing type: PVC Diam. in 4

Finish: porous gravel w. (F), gravel w. (G), horiz. open (H), screen, sd. pt., shored, open hole, other 5

Method (A) air bored, cable, dug, hyd jetted, air reverse, (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) 7

Drilled: rot, rot., percussion, rotary, other 7

Date Drilled: 3-14-74 9-7-74 Pump intake setting: _____ ft _____

Driller: Watson Co.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. of meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 47 Accuracy: _____ 52

Date meas: 3-7-74 Yield: _____ gpm 22 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

Well No. K 98

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 154 Subbasin: _____

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

MAJOR AQUIFER: TIP system series _____ aquifer, formation, group CI

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 81 ft

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: _____

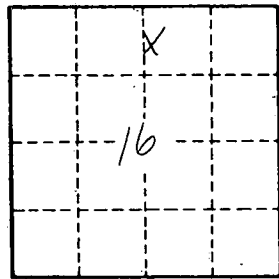
Depth to consolidated rock: _____ ft Source of data: _____

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. _____