

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map _____

State 28 County (or town) Marion 46

Latitude: 311514N Longitude: 0895800 Sequential number: 1

Lat-long accuracy: 30 S, R 12 W, Sec 2

Local well number: J054 0203N12E Other number: _____ B & M

Local use: 060 Owner or name: _____

Owner or name: KEN MEDANIEL Address: Foxworth

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H

Use of (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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 212 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 202 Casing type: Rlc ; Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, _____ S

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____ 36 38

Driller: Shiner Water Well Dredg.

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 _____ 39 Deep _____ 40 Shallow _____

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

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

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

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

Date meas: _____ Yield: _____ gpm 100 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. _____

J54

Well No. _____

PUNCHED

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

HYDROGEOLOGIC CARD

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

22 **D** 22 **Drainage Basin:** _____ 23 **134** 25 **Subbasin:** _____ 26

27 **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 _____

28 **MAJOR AQUIFER:** system _____ series **Tm** 29 aquifer, formation, group **mz** 30 31

32 **Lithology:** _____ 33 **Origin:** **US** 34 **Aquifer Thickness:** **112** ft

35 **Length of well open to:** _____ ft 36 **10** 40 **Depth to top of:** _____ ft 41 **100** 43

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

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

51 **Length of well open to:** _____ ft 52 _____ 56 **Depth to top of:** _____ ft 57 _____ 59

53 **Intervals Screened:** **4" R/c**

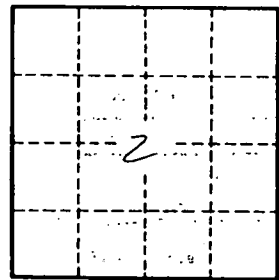
60 **Depth to consolidated rock:** _____ ft _____ 63 **Source of data:** _____ 64

65 **Depth to basement:** _____ ft _____ 68 **Source of data:** _____ 69

70 **Surficial material:** _____ 71 **Infiltration characteristics:** _____ 72

73 **Coefficient Trans:** _____ gpd/ft _____ 75 **Coefficient Storage:** _____ 76 _____ 78

79 **Coefficient Perm:** _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. **JS4**