

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.L.D. Source of data BOWC Date 1-16-73 Map _____

State 28 County (or town) Desoto 17

Latitude: 34^{deg} 49^{min} 23^{sec} N Longitude: 09^{deg} 01^{min} 38^{sec} W Sequential number: 1

Local well number: U052 1804S09W Other number: _____

Local use: 186 Owner or name: _____

Owner or name: RICHARD HASSEY Address: _____

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

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

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

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: _____

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 74 Meas. 3

Depth cased: (first perf.) _____ ft 44 Casing type: steel Diam. _____ in 10

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

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

Date Drilled: 9-6-73 Pump intake setting: _____ ft _____

Driller: Abel Well Supply Co. name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand LP gas, wind, H.P. 90 Trans. or meter no. C

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ ft below LSD 7 Accuracy: _____

Date meas: 3-6-73 Yield: _____ gpm 1200 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: E 23 Subbasin: 15E 26

27 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

MAJOR AQUIFER: 28 system: 29 series: 06 30 aquifer, formation, group: 31 MA

32 Lithology: 33 5R Origin: 34 2 Aquifer Thickness: _____ ft

35 Length of well open to: _____ ft 36 30 37 Depth to top of: _____ ft 38 25 39

40 MINOR AQUIFER: 41 system: 42 series: 43 aquifer, formation, group: 44 45 46 47

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

51 Length of well open to: _____ ft 52 53 Depth to top of: _____ ft 54 55 56 57 58 59

60 Intervals Screened: _____

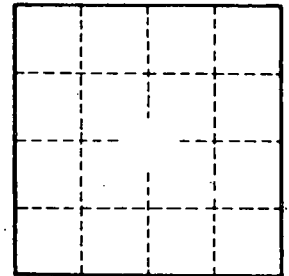
61 Depth to consolidated rock: _____ ft 62 Source of data: _____ 63 64

65 Depth to basement: _____ ft 66 Source of data: _____ 67 68 69

70 Surficial material: 71 Infiltration characteristics: _____ 72

73 Coefficient Trans: _____ gpd/ft 74 Coefficient Storage: _____ 75 76 77 78

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



Well No. _____

552