

MAY 27 1975

FORM 9-1642 (1-68)

Well No. K76

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data BOWC Date 1-17-73 Map _____

State 28 County Desoto 17

Latitude: 34 44 10 N Longitude: 09 00 05 W Sequential number: 1

Lat-long accuracy: 5 T S, R W, Sec _____, _____, _____, _____

Local well number: K076 1404S08W Other number: _____

Local use: 100 _____ Owner or name: _____

Owner or name: J. RICHARDSON Address: Herman

Ownership: 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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Insatit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____

Core cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 107 ft Meas. 3

Depth cased: (first perf.) 100 ft Casing type: plastic Diam. _____ in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horz. open gallery, (I) end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) rotary, (K) wash, (L) other

Date Drilled: 9:6:7 Pump intake setting: _____ ft

Driller: Harris Bros.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. J

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 80 Accuracy: _____

Date meas: 4:6:7 Yield: _____ gpm Method determined 7

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 N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0.3 Section: _____

19 22 Drainage Basin: _____ 23 25 26 Subbasin: _____

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

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

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

35 37 Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43

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

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

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

Intervals Screened: _____

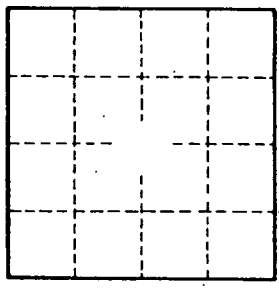
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

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

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/Et 73 75 Coefficient Storage: _____ 76 78

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



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